

**RIDUTTORI
EPICICLOIDALI**

**PLANETARY
GEARBOXES**

**MANUALE TECNICO
DATI PER IL DIMENSIONAMENTO**

**TECHNICAL MANUAL
DATA FOR DIMENSIONING**



60 YEARS OF HISTORY

The goal pursued by Chiaravalli during more than 60 years of history is to become the Italian and European technological center of excellence in the field of mechanical transmission.



The Manufacturer DISTRIBUTOR

Our Logistic Center in Cantalupa is a coordinated mix of informatic functions intended for storage, picking, packaging and delivery of products.

All the functions have been automated at the highest levels available today.

The Chiaravalli logistic group has established itself over the years becoming an example of excellence for all the European companies working in the same sector.



WE MANUFACTURE

SPECIAL COMPONENTS

Production of special components with high complexity and extremely high precision



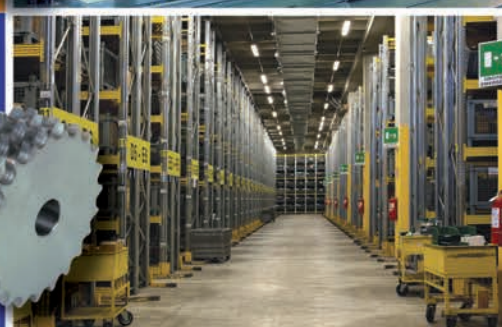
MECHANICAL WORM SCREW JACKS

Customized and Standard products as per our catalogue

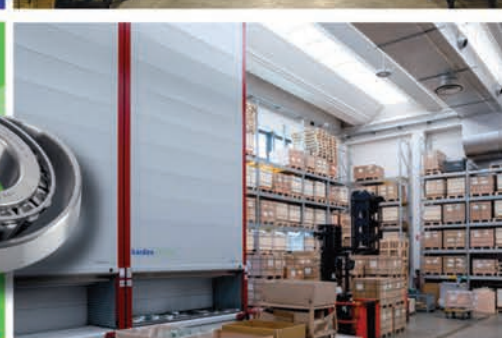


STANDARD TRANSMISSION

Standard products as per our catalogue



URB BEARINGS

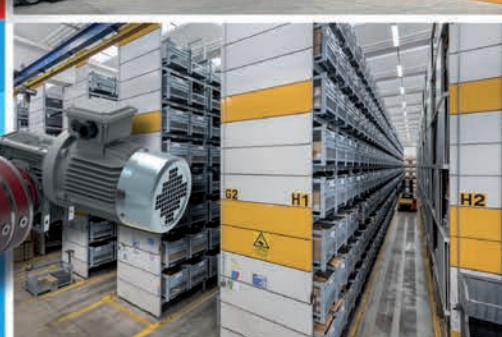


WE DISTRIBUTE

BELTS



GEAR BOXES & ELECTRIC MOTORS



chiaravalli.com



MOTORS AND

GEARBOXES

A large range of motors and gearboxes developed by Chiaravalli Group SpA and managed by our Logistics in Cavaria con Premezzo (Cantalupa). We are able to supply and send any item to catalogue, in over 52 countries, with a minimum lead-time from order receipt.



Motorlu Seçim Tabloları

Selection Tables of
Gearedmotors

Auswahltabellen der
Getriebemotoren

Tabelle di selezione dei
motoriduttori

Tables de Gearedmotors de
sélection

Tablas de selección de
gearedmotors



PL

TR TEKNİK TANIMLAR

EN TECHNICAL DESCRIPTIONS

DE TECHNISCHE BESCHREIBUNGEN

IT DESCRIZIONI TECNICHE

FR DESCRIPTIONS TECHNIQUES

ES DESCRIPCIONES TECNICAS

Motorlu redüktör performans tablolarının yapısı
 Notify about performance tables for Geared motor.
 Mitteilung über Leistungstafeln für Getriebemotor
 Notificare sulle tabelle di performance per i motoriduttori
 Aviser sur les tableaux de performance pour le motoréducteur
 Notificar sobre la tabla de performance para los motoreductores.

0.37 kW

Redüktör motor gücü
 Gear unit motor power
 Potenza motore riduttore
 Potencia del motor del reductor
 Réducteur puissance du moteur
 Getriebe Motorleistung

Motor gücü
 Rated motor power
 Motormennleistung
 Potenza nominale del motore
 Puissance nominale du moteur
 Potencia nominal del motor

Çıkış devri
 Output speed
 Abtriebsdrehzahl
 Vitesse de sortie
 Velocità di uscita
 Velocidad de salida

Termal Güç
 Thermal power
 Thermische leistung
 Potenza termica
 Puissance thermique
 Potencia térmica

Müsaade edilebilir radyal yükler
 Permissible radial force
 Zulässige Radialkraft
 Force radiale admissible
 Fuerza radial admisible
 Forza radiale ammessa

Ağırlık
 Weight
 Gewicht
 Peso
 Poids
 Peso

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
0.37		PL 1004	624.4	2.2	1367	0.8	1.5	1.1	71M/4B	9.4	11.5	20.4	25.5	15.3	46	48	44	47	51	312-326
			576.0	2.4	1261	0.9				9.4	11.5	20.4	25.5	15.3						
			531.3	2.6	1163	0.9				8.5	10.5	18.6	23.3	14.0						
			477.9	2.9	1046	1.0				8.5	10.5	18.6	23.3	14.0						
			440.8	3.2	965	1.1				8.5	10.5	18.6	23.3	14.0						
			396.4	3.5	868	1.2				8.0	9.8	17.4	21.8	13.1						
			365.7	3.8	800	1.3				8.0	9.8	17.4	21.8	13.1						
337.4	4.1	738	1.4	8.0	9.8	17.4	21.8	13.1												

Redüktör tipi
 Type of gear unit
 Getriebe typ
 Tipo di riduttore
 Type de réducteur
 Tipo de Reductor

Tahvil oranı
 Reduction ratio
 Untersetzungsverhältnis
 Rapporto di riduzione
 Rapport de réduction
 Relación de reducción

Çıkış momenti
 Output torque
 Abtriebsdrehmoment
 Coppia di uscita
 Par de salida
 Couple de sortie




Servis faktörü
 Service factor
 Factor de servicio
 Fattore di servizio
 Facteur de service
 Servicefaktor

Motor tipi
 Type of motor
 Motor typ
 Tipo di motore
 Type de moteur
 Tipo de motor

Ölçü sayfaları
 Drawing page
 Zeichenblatt
 La page de dessin
 Página de dibujo
 Zeichenblatt







0.12kW
0.18kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.12	PL 7004	2968.9	0.5	2107	2.5	8.0	5.6	63M/4A	-	-	115.0	138.0	86.3	-	102	84	105	119	392-403
	PL 2504	2369.2	0.6	1682	1.7	4.0	2.8	63M/4A	35.0	45.0	63.0	73.0	47.3	58	67	49	60	71	348-363
		1845.3	0.8	1310	2.1				35.0	45.0	63.0	73.0	47.3						
		1589.0	0.9	1128	2.8				35.0	45.0	63.0	73.0	47.3						
	PL 1604	1692.3	0.8	1201	1.7	1.5	1.1	63M/4A	11.0	13.5	24.0	30.0	18.0	44	46	42	45	49	326-340
		1428.8	1.0	1014	1.4				11.0	13.5	24.0	30.0	18.0						
		1318.1	1.1	936	2.1				11.0	13.5	24.0	30.0	18.0						
		1185.4	1.2	841	1.6				11.0	13.5	24.0	30.0	18.0						
		1144.5	1.2	812	2.4				11.0	13.5	24.0	30.0	18.0						
		1093.5	1.3	776	2.5				11.0	13.5	24.0	30.0	18.0						
966.3		1.4	686	2.7	11.0				13.5	24.0	30.0	18.0							
907.2	1.5	644	2.9	9.4	11.5	20.4	25.5	15.3											
PL 1004	1692.3	0.8	1201	1.1	1.5	1.1	63M/4A	11.0	13.5	24.0	30.0	18.0	42	44	40	43	47	304-318	
	1428.8	1.0	1014	0.9				11.0	13.5	24.0	30.0	18.0							
	1318.1	1.1	936	1.4				11.0	13.5	24.0	30.0	18.0							
	1185.4	1.2	841	1.1				11.0	13.5	24.0	30.0	18.0							
	1144.5	1.2	812	1.5				11.0	13.5	24.0	30.0	18.0							
	1093.5	1.3	776	1.6				11.0	13.5	24.0	30.0	18.0							
	966.3	1.4	686	1.8				11.0	13.5	24.0	30.0	18.0							
	907.2	1.5	644	1.9				9.4	11.5	20.4	25.5	15.3							
	836.9	1.7	594	2.0				9.4	11.5	20.4	25.5	15.3							
	752.6	1.9	534	2.1				9.4	11.5	20.4	25.5	15.3							
	694.3	2.0	493	2.3				9.4	11.5	20.4	25.5	15.3							
	624.4	2.2	443	2.5				9.4	11.5	20.4	25.5	15.3							
	576.0	2.4	409	2.7				9.4	11.5	20.4	25.5	15.3							
	531.3	2.6	377	2.9				8.5	10.5	18.6	23.3	14.0							
PL 1003	394.9	3.5	290	2.2	5.0	3.5	63M/4A	8.0	9.8	17.4	21.8	13.1	36	38	34	37	41	304-318	
327.6	4.3	241	3.0	8.0				9.8	17.4	21.8	13.1								
307.5	4.6	226	2.8	7.4				9.1	16.2	20.3	12.2								
0.18	PL 10004	2229.7	0.4	3693	2.3	11.0	7.7	71M/6A	65.0	95.0	-	-	48.8	142	-	109	147	192	410-421
	PL 7004	2968.9	0.3	4917	1.1	8.0	5.6	71M/6A	-	-	115.0	138.0	86.3	-	105	87	108	122	392-403
		1651.6	0.5	2736	2.7				-	-	115.0	138.0	86.3						
	PL 7004	2968.9	0.5	3161	1.6	8.0	5.6	63M/4A	-	-	115.0	138.0	86.3	-	102	84	105	119	392-403
	PL 7004	2968.9	0.9	1581	2.9	8.0	5.6	63M/2A	-	-	115.0	138.0	86.3	-	102	84	105	119	392-403
	PL 5004	1845.3	0.5	3056	1.5	6.0	4.2	71M/6A	35.0	45.0	63.0	73.0	47.3	67	76	58	69	80	370-385
		1589.0	0.6	2632	1.9				35.0	45.0	63.0	73.0	47.3						
		1318.3	0.7	2184	2.2				35.0	45.0	63.0	73.0	47.3						
		907.3	1.0	1503	3.0				35.0	45.0	63.0	73.0	47.3						
	PL 5004	1845.3	0.8	1965	2.1	6.0	4.2	63M/4B	35.0	45.0	63.0	73.0	47.3	64	73	55	66	77	370-385
	1589.0	0.9	1692	2.7	35.0	45.0	63.0	73.0	47.3	64	73	55	66	77	370-385				
	PL 2504	2369.2	0.4	3924	0.8	4.0	2.8	71M/6A	35.0	45.0	63.0	73.0	47.3	61	70	52	63	74	348-363
		1845.3	0.5	3056	1.0				35.0	45.0	63.0	73.0	47.3						
		1589.0	0.6	2632	1.3				35.0	45.0	63.0	73.0	47.3						
1318.3		0.7	2184	1.5	35.0				45.0	63.0	73.0	47.3							
1121.1		0.8	1857	2.1	35.0				45.0	63.0	73.0	47.3							
1052.5		0.9	1743	2.2	35.0				45.0	63.0	73.0	47.3							
907.3		1.0	1503	2.1	35.0				45.0	63.0	73.0	47.3							
858.0		1.0	1421	2.6	35.0				45.0	63.0	73.0	47.3							
805.5		1.1	1334	2.8	35.0				45.0	63.0	73.0	47.3							
PL 2504	2369.2	0.6	2523	1.1	4.0	2.8	63M/4B	35.0	45.0	63.0	73.0	47.3	58	67	49	60	71	348-363	
	1845.3	0.8	1965	1.4				35.0	45.0	63.0	73.0	47.3							
	1589.0	0.9	1692	1.9				35.0	45.0	63.0	73.0	47.3							
	1318.3	1.1	1404	2.2				35.0	45.0	63.0	73.0	47.3							
	1121.1	1.2	1194	3.0				35.0	45.0	63.0	73.0	47.3							
907.3	1.5	966	3.0	29.8	38.3	53.6	62.1	40.2											
PL 2504	2369.2	1.2	1261	2.0	4.0	2.8	63M/2A	35.0	45.0	63.0	73.0	47.3	58	67	49	60	71	348-363	
1845.3	1.5	982	2.5	29.8				38.3	53.6	62.1	40.2								







0.18kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 											
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC							
0.18	PL 1604	1692.3	0.5	2803	0.8				11.0	13.5	24.0	30.0	18.0												
		1318.1	0.7	2183	1.0				11.0	13.5	24.0	30.0	18.0												
		1185.4	0.8	1963	0.8				11.0	13.5	24.0	30.0	18.0												
		1144.5	0.8	1896	1.1				11.0	13.5	24.0	30.0	18.0												
		1093.5	0.8	1811	1.1				11.0	13.5	24.0	30.0	18.0												
		966.3	0.9	1600	1.3				11.0	13.5	24.0	30.0	18.0												
		907.2	1.0	1503	1.3				11.0	13.5	24.0	30.0	18.0												
		836.9	1.1	1386	1.4				11.0	13.5	24.0	30.0	18.0												
		752.6	1.2	1247	1.5		1.5	1.1	71M/6A	11.0	13.5	24.0	30.0	18.0											
		694.3	1.3	1150	1.7					11.0	13.5	24.0	30.0	18.0	47	49	45	48	52	326-340					
		624.4	1.4	1034	1.8					11.0	13.5	24.0	30.0	18.0											
		576.0	1.6	954	1.9					9.4	11.5	20.4	25.5	15.3											
		531.3	1.7	880	2.1					9.4	11.5	20.4	25.5	15.3											
		477.9	1.9	792	2.2					9.4	11.5	20.4	25.5	15.3											
		440.8	2.0	730	2.4					9.4	11.5	20.4	25.5	15.3											
	396.4	2.3	657	2.6					9.4	11.5	20.4	25.5	15.3												
	365.7	2.5	606	2.8					9.4	11.5	20.4	25.5	15.3												
	337.4	2.7	559	3.0					8.5	10.5	18.6	23.3	14.0												
	PL 1604	1692.3	0.8	1802	1.2				11.0	13.5	24.0	30.0	18.0												
		1428.8	1.0	1521	0.9				11.0	13.5	24.0	30.0	18.0												
		1318.1	1.1	1403	1.4				11.0	13.5	24.0	30.0	18.0												
		1185.4	1.2	1262	1.1				11.0	13.5	24.0	30.0	18.0												
		1144.5	1.2	1219	1.6				11.0	13.5	24.0	30.0	18.0												
		1093.5	1.3	1164	1.6				11.0	13.5	24.0	30.0	18.0												
		966.3	1.4	1029	1.8		1.5	1.1	63M/4B	11.0	13.5	24.0	30.0	18.0											
		907.2	1.5	966	1.9					9.4	11.5	20.4	25.5	15.3											
		836.9	1.7	891	2.0					9.4	11.5	20.4	25.5	15.3			44	46	42	45	49	326-340			
		752.6	1.9	801	2.2					9.4	11.5	20.4	25.5	15.3											
		694.3	2.0	739	2.4					9.4	11.5	20.4	25.5	15.3											
		624.4	2.2	665	2.6					9.4	11.5	20.4	25.5	15.3											
		576.0	2.4	613	2.8					9.4	11.5	20.4	25.5	15.3											
		531.3	2.6	566	3.0					8.5	10.5	18.6	23.3	14.0											
		PL 1604	1692.3	1.7	901	2.0		1.5	1.1	63M/2A	9.4	11.5	20.4	25.5	15.3										
	1428.8		2.0	761	1.6					9.4	11.5	20.4	25.5	15.3											
	1318.1		2.1	702	2.5					9.4	11.5	20.4	25.5	15.3	44	46	42	45	49	326-340					
	1185.4		2.4	631	1.9					9.4	11.5	20.4	25.5	15.3											
	1144.5		2.4	609	2.8					9.4	11.5	20.4	25.5	15.3											
	1093.5		2.6	582	2.9					8.5	10.5	18.6	23.3	14.0											
	PL 1004	966.3	0.9	1600	0.8				11.0	13.5	24.0	30.0	18.0												
		907.2	1.0	1503	0.9				11.0	13.5	24.0	30.0	18.0												
		836.9	1.1	1386	0.9				11.0	13.5	24.0	30.0	18.0												
		752.6	1.2	1247	1.0				11.0	13.5	24.0	30.0	18.0												
		694.3	1.3	1150	1.1				11.0	13.5	24.0	30.0	18.0												
		624.4	1.4	1034	1.2				11.0	13.5	24.0	30.0	18.0												
		576.0	1.6	954	1.3		1.5	1.1	71M/6A	9.4	11.5	20.4	25.5	15.3	45	47	43	46	50	304-318					
		531.3	1.7	880	1.3					9.4	11.5	20.4	25.5	15.3											
		477.9	1.9	792	1.4					9.4	11.5	20.4	25.5	15.3											
		440.8	2.0	730	1.5					9.4	11.5	20.4	25.5	15.3											
		396.4	2.3	657	1.7					9.4	11.5	20.4	25.5	15.3											
		365.7	2.5	606	1.8					9.4	11.5	20.4	25.5	15.3											
		337.4	2.7	559	1.9					8.5	10.5	18.6	23.3	14.0											
		PL 1004	1318.1	1.1	1403	0.9				11.0	13.5	24.0	30.0	18.0											
			1144.5	1.2	1219	1.0				11.0	13.5	24.0	30.0	18.0											
	1093.5		1.3	1164	1.1				11.0	13.5	24.0	30.0	18.0												
	966.3		1.4	1029	1.2				11.0	13.5	24.0	30.0	18.0												
	907.2		1.5	966	1.2				9.4	11.5	20.4	25.5	15.3												
	836.9		1.7	891	1.3				9.4	11.5	20.4	25.5	15.3												
	752.6		1.9	801	1.4				9.4	11.5	20.4	25.5	15.3												
	694.3		2.0	739	1.5		1.5	1.1	63M/4B	9.4	11.5	20.4	25.5	15.3											
	624.4		2.2	665	1.7					9.4	11.5	20.4	25.5	15.3	42	44	40	43	47	304-318					
	576.0		2.4	613	1.8					9.4	11.5	20.4	25.5	15.3											
	531.3		2.6	566	1.9					8.5	10.5	18.6	23.3	14.0											
	477.9		2.9	509	2.1					8.5	10.5	18.6	23.3	14.0											
	440.8		3.2	469	2.2					8.5	10.5	18.6	23.3	14.0											
	396.4		3.5	422	2.4					8.0	9.8	17.4	21.8	13.1											
	365.7		3.8	389	2.6					8.0	9.8	17.4	21.8	13.1											
	337.4	4.1	359	2.8					8.0	9.8	17.4	21.8	13.1												






0.25kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
0.25	PL 2504	1589.0	0.6	3655	0.9	4.0	2.8	71M/6B	35.0	45.0	63.0	73.0	47.3	63	72	54	65	76	348-363											
		1318.3	0.7	3033	1.1				35.0	45.0	63.0	73.0	47.3																	
		1121.1	0.8	2579	1.5				35.0	45.0	63.0	73.0	47.3																	
		1052.5	0.9	2421	1.6				35.0	45.0	63.0	73.0	47.3																	
		907.3	1.0	2087	1.5				35.0	45.0	63.0	73.0	47.3																	
		858.0	1.0	1974	1.9				35.0	45.0	63.0	73.0	47.3																	
		805.5	1.1	1853	2.0				35.0	45.0	63.0	73.0	47.3																	
		737.7	1.2	1697	2.3				35.0	45.0	63.0	73.0	47.3																	
		668.2	1.3	1537	2.3				35.0	45.0	63.0	73.0	47.3																	
		612.0	1.5	1408	2.7				35.0	45.0	63.0	73.0	47.3																	
		554.4	1.6	1275	2.7				29.8	38.3	53.6	62.1	40.2																	
		511.4	1.8	1176	2.9				29.8	38.3	53.6	62.1	40.2																	
0.25	PL 2504	2369.2	0.6	3504	0.8	4.0	2.8	71M/4A	35.0	45.0	63.0	73.0	47.3	62	71	53	64	75	348-363											
		1845.3	0.8	2729	1.0				35.0	45.0	63.0	73.0	47.3																	
		1589.0	0.9	2350	1.4				35.0	45.0	63.0	73.0	47.3																	
		1318.3	1.1	1950	1.6				35.0	45.0	63.0	73.0	47.3																	
		1121.1	1.2	1658	2.2				35.0	45.0	63.0	73.0	47.3																	
		1052.5	1.3	1556	2.3				35.0	45.0	63.0	73.0	47.3																	
		907.3	1.5	1342	2.2				29.8	38.3	53.6	62.1	40.2																	
		858.0	1.6	1269	2.7				29.8	38.3	53.6	62.1	40.2																	
		805.5	1.7	1191	2.8				29.8	38.3	53.6	62.1	40.2																	
		0.25	PL 2504	2369.2	1.2				1752	1.4	4.0	2.8	63M/2B							35.0	45.0	63.0	73.0	47.3	59	68	50	61	72	348-363
				1845.3	1.5				1364	1.8										29.8	38.3	53.6	62.1	40.2						
				1589.0	1.8				1175	2.4										29.8	38.3	53.6	62.1	40.2						
1318.3	2.1			975	2.8	29.8	38.3	53.6	62.1	40.2																				
0.25	PL 1604			1144.5	0.8	2633	0.8	1.5	1.1	71M/6B				11.0	13.5	24.0	30.0	18.0	49	51	47	50	54	326-340						
		1093.5	0.8	2516	0.8	11.0	13.5				24.0	30.0	18.0																	
		966.3	0.9	2223	0.9	11.0	13.5				24.0	30.0	18.0																	
		907.2	1.0	2087	1.0	11.0	13.5				24.0	30.0	18.0																	
		836.9	1.1	1925	1.0	11.0	13.5				24.0	30.0	18.0																	
		752.6	1.2	1731	1.1	11.0	13.5				24.0	30.0	18.0																	
		694.3	1.3	1597	1.2	11.0	13.5				24.0	30.0	18.0																	
		624.4	1.4	1436	1.3	11.0	13.5				24.0	30.0	18.0																	
		576.0	1.6	1325	1.4	9.4	11.5				20.4	25.5	15.3																	
		531.3	1.7	1222	1.5	9.4	11.5				20.4	25.5	15.3																	
		477.9	1.9	1099	1.6	9.4	11.5				20.4	25.5	15.3																	
		440.8	2.0	1014	1.7	9.4	11.5				20.4	25.5	15.3																	
		396.4	2.3	912	1.9	9.4	11.5				20.4	25.5	15.3																	
		365.7	2.5	841	2.0	9.4	11.5				20.4	25.5	15.3																	
		337.4	2.7	776	2.2	8.5	10.5				18.6	23.3	14.0																	
		0.25	PL 1604	1692.3	0.8	2503	0.8				1.5	1.1	71M/4A	11.0	13.5	24.0	30.0	18.0							48	50	46	49	53	326-340
				1318.1	1.1	1949	1.0							11.0	13.5	24.0	30.0	18.0												
				1185.4	1.2	1753	0.8							11.0	13.5	24.0	30.0	18.0												
				1144.5	1.2	1693	1.1							11.0	13.5	24.0	30.0	18.0												
				1093.5	1.3	1617	1.2							11.0	13.5	24.0	30.0	18.0												
966.3	1.4			1429	1.3	11.0	13.5	24.0	30.0	18.0																				
907.2	1.5			1342	1.4	9.4	11.5	20.4	25.5	15.3																				
836.9	1.7			1238	1.5	9.4	11.5	20.4	25.5	15.3																				
752.6	1.9			1113	1.6	9.4	11.5	20.4	25.5	15.3																				
694.3	2.0			1027	1.7	9.4	11.5	20.4	25.5	15.3																				
624.4	2.2			923	1.9	9.4	11.5	20.4	25.5	15.3																				
576.0	2.4			852	2.0	9.4	11.5	20.4	25.5	15.3																				
531.3	2.6			786	2.1	8.5	10.5	18.6	23.3	14.0																				
477.9	2.9			707	2.3	8.5	10.5	18.6	23.3	14.0																				
440.8	3.2			652	2.5	8.5	10.5	18.6	23.3	14.0																				
396.4	3.5			586	2.7	8.0	9.8	17.4	21.8	13.1																				
365.7	3.8	541	2.9	8.0	9.8	17.4	21.8	13.1																						
0.25	PL 1604	1692.3	1.7	1251	1.5	1.5	1.1	63M/2B	9.4	11.5	20.4	25.5	15.3	45	47	43	46	50	326-340											
		1428.8	2.0	1056	1.2				9.4	11.5	20.4	25.5	15.3																	
		1318.1	2.1	975	1.8				9.4	11.5	20.4	25.5	15.3																	
		1185.4	2.4	877	1.4				9.4	11.5	20.4	25.5	15.3																	
		1144.5	2.4	846	2.0				9.4	11.5	20.4	25.5	15.3																	
		1093.5	2.6	809	2.1				8.5	10.5	18.6	23.3	14.0																	
		966.3	2.9	715	2.3				8.5	10.5	18.6	23.3	14.0																	
		907.2	3.1	671	2.4				8.5	10.5	18.6	23.3	14.0																	
		836.9	3.3	619	2.6				8.5	10.5	18.6	23.3	14.0																	
		752.6	3.7	556	2.8				8.0	9.8	17.4	21.8	13.1																	
		694.3	4.0	513	3.0				8.0	9.8	17.4	21.8	13.1																	







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.25	PL 1004	694.3	1.3	1597	0.8	1.5	1.1	71M/6B	11.0	13.5	24.0	30.0	18.0	47	49	45	48	52	304-318
		624.4	1.4	1436	0.8				11.0	13.5	24.0	30.0	18.0						
		576.0	1.6	1325	0.9				9.4	11.5	20.4	25.5	15.3						
		531.3	1.7	1222	1.0				9.4	11.5	20.4	25.5	15.3						
		477.9	1.9	1099	1.0				9.4	11.5	20.4	25.5	15.3						
		440.8	2.0	1014	1.1				9.4	11.5	20.4	25.5	15.3						
		396.4	2.3	912	1.2				9.4	11.5	20.4	25.5	15.3						
		365.7	2.5	841	1.3				9.4	11.5	20.4	25.5	15.3						
		337.4	2.7	776	1.4				8.5	10.5	18.6	23.3	14.0						
		PL 1004	1093.5	1.3	1617				0.8	1.5	1.1	71M/4A	11.0						
	966.3		1.4	1429	0.8	11.0	13.5	24.0	30.0				18.0						
	907.2		1.5	1342	0.9	9.4	11.5	20.4	25.5				15.3						
	836.9		1.7	1238	1.0	9.4	11.5	20.4	25.5				15.3						
	752.6		1.9	1113	1.0	9.4	11.5	20.4	25.5				15.3						
	694.3		2.0	1027	1.1	9.4	11.5	20.4	25.5				15.3						
	624.4		2.2	923	1.2	9.4	11.5	20.4	25.5				15.3						
	576.0		2.4	852	1.3	9.4	11.5	20.4	25.5				15.3						
	531.3		2.6	786	1.4	8.5	10.5	18.6	23.3				14.0						
	477.9		2.9	707	1.5	8.5	10.5	18.6	23.3				14.0						
	440.8		3.2	652	1.6	8.5	10.5	18.6	23.3				14.0						
	396.4		3.5	586	1.7	8.0	9.8	17.4	21.8				13.1						
	365.7		3.8	541	1.9	8.0	9.8	17.4	21.8				13.1						
	337.4		4.1	499	2.0	8.0	9.8	17.4	21.8				13.1						
	PL 1004	1692.3	1.7	1251	0.9	1.5	1.1	63M/2B	9.4	11.5	20.4	25.5	15.3	43	45	41	44	48	304-318
		1428.8	2.0	1056	0.8				9.4	11.5	20.4	25.5	15.3						
		1318.1	2.1	975	1.2				9.4	11.5	20.4	25.5	15.3						
		1185.4	2.4	877	0.9				9.4	11.5	20.4	25.5	15.3						
		1144.5	2.4	846	1.3				9.4	11.5	20.4	25.5	15.3						
		1093.5	2.6	809	1.3				8.5	10.5	18.6	23.3	14.0						
		966.3	2.9	715	1.5				8.5	10.5	18.6	23.3	14.0						
		907.2	3.1	671	1.6				8.5	10.5	18.6	23.3	14.0						
		836.9	3.3	619	1.7				8.5	10.5	18.6	23.3	14.0						
		752.6	3.7	556	1.8				8.0	9.8	17.4	21.8	13.1						
		694.3	4.0	513	2.0				8.0	9.8	17.4	21.8	13.1						
		624.4	4.5	462	2.1				8.0	9.8	17.4	21.8	13.1						
		576.0	4.9	426	2.3				7.4	9.1	16.2	20.3	12.2						
		531.3	5.3	393	2.4				7.4	9.1	16.2	20.3	12.2						
	477.9	5.9	353	2.7	6.6	8.1	14.4	18.0	10.8										
	440.8	6.4	326	2.9	6.6	8.1	14.4	18.0	10.8										
	PL 2503	424.1	2.1	1011	1.7	8.0	5.6	71M/6B	29.8	38.3	53.6	62.1	40.2	57	66	48	59	70	348-363
		330.3	2.7	787	2.2				27.1	34.9	48.8	56.6	36.6						
	PL 2503	424.1	3.3	650	1.8	8.0	5.6	71M/4A	27.1	34.9	48.8	56.6	36.6	56	65	47	58	69	348-363
PL 1603	394.9	2.3	941	1.1	5.0	3.5	71M/6B	9.4	11.5	20.4	25.5	15.3	43	45	41	44	48	326-340	
	327.6	2.7	781	1.5				8.5	10.5	18.6	23.3	14.0							
	307.5	2.9	733	1.3				8.5	10.5	18.6	23.3	14.0							
	271.8	3.3	648	1.8				8.5	10.5	18.6	23.3	14.0							
	255.2	3.5	608	1.8				8.0	9.8	17.4	21.8	13.1							
211.7	4.3	505	2.2	8.0	9.8	17.4	21.8	13.1											
PL 1603	394.9	3.5	605	1.5	5.0	3.5	71M/4A	8.0	9.8	17.4	21.8	13.1	42	44	40	43	47	326-340	
	327.6	4.3	502	2.2				8.0	9.8	17.4	21.8	13.1							
	307.5	4.6	471	1.9				7.4	9.1	16.2	20.3	12.2							
	271.8	5.2	417	2.5				7.4	9.1	16.2	20.3	12.2							
255.2	5.5	391	2.7	7.4	9.1	16.2	20.3	12.2											
PL 1603	394.9	7.1	303	2.8	5.0	3.5	63M/2B	6.3	7.8	13.8	17.3	10.4	39	41	37	40	44	326-340	
PL 1003	394.9	2.3	941	0.8	5.0	3.5	71M/6B	9.4	11.5	20.4	25.5	15.3	41	43	39	42	46	304-318	
	327.6	2.7	781	1.0				8.5	10.5	18.6	23.3	14.0							
	307.5	2.9	733	0.9				8.5	10.5	18.6	23.3	14.0							
	271.8	3.3	648	1.2				8.5	10.5	18.6	23.3	14.0							
	255.2	3.5	608	1.2				8.0	9.8	17.4	21.8	13.1							
	211.7	4.3	505	1.4				8.0	9.8	17.4	21.8	13.1							
	208.0	4.3	496	2.0				8.0	9.8	17.4	21.8	13.1							
	172.6	5.2	411	2.3				7.4	9.1	16.2	20.3	12.2							
	162.0	5.6	386	2.5				6.6	8.1	14.4	18.0	10.8							
	134.4	6.7	320	2.9				6.3	7.8	13.8	17.3	10.4							
PL 1003	394.9	3.5	605	1.1	5.0	3.5	71M/4A	8.0	7.8	17.4	21.8	13.1	40	42	38	41	45	304-318	
	327.6	4.3	502	1.4				8.0	7.8	17.4	21.8	13.1							
	307.5	4.6	471	1.3				7.4	9.1	16.2	20.3	12.2							
	271.8	5.2	417	1.7				7.4	9.1	16.2	20.3	12.2							
	255.2	5.5	391	1.8				7.4	9.1	16.2	20.3	12.2							
	211.7	6.6	324	2.1				6.3	9.8	13.8	17.3	10.4							
208.0	6.7	319	2.9	6.3	9.8	13.8	17.3	10.4											






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.25	PL 1003	394.9	7.1	303	1.9	5.0	3.5	63M/2B	6.3	7.8	13.8	17.3	10.4	37	39	35	38	42	304-318
		327.6	8.5	251	2.6				5.8	7.1	12.6	15.8	9.5						
		307.5	9.1	236	2.4				5.8	7.1	12.6	15.8	9.5						
		271.8	10.3	208	3.0				5.5	6.8	12.0	15.0	9.0						
0.37	PL 16004	2229.7	0.4	7591	1.7	11.0	7.7	80M/6A	60.0	106.0	140.0	186.0	45.0	155	182	124	160	205	428-445
		1849.8	0.5	6298	2.5				60.0	106.0	140.0	186.0	45.0						
		1530.9	0.6	5212	2.9				60.0	106.0	140.0	186.0	45.0						
	PL 16004	2229.7	0.6	4880	2.3	11.0	7.7	71M/4B	60.0	106.0	140.0	186.0	45.0	151	178	120	156	201	428-445
	PL 10004	2229.7	0.4	7591	1.1	11.0	7.7	80M/6A	65.0	95.0	-	-	48.8	147	-	114	152	197	410-421
		1849.8	0.5	6298	1.7				65.0	95.0	-	-	48.8						
		1530.9	0.6	5212	2.0				65.0	95.0	-	-	48.8						
		1270.1	0.7	4324	2.4				65.0	95.0	-	-	48.8						
		1093.7	0.8	3724	2.7				65.0	95.0	-	-	48.8						
	PL 10004	2229.7	0.6	4880	1.6	11.0	7.7	71M/4B	65.0	95.0	-	-	48.8	143	-	110	148	193	410-421
		1849.8	0.8	4049	2.5				65.0	95.0	-	-	48.8						
		1530.9	0.9	3351	2.9				65.0	95.0	-	-	48.8						
	PL 10004	2229.7	1.3	2440	2.9	11.0	7.7	71M/2C	65.0	95.0	-	-	48.8	141	-	108	146	191	410-421
	PL 7004	1651.6	0.5	5623	1.3	8.0	5.6	80M/6A	-	-	115.0	138.0	86.3	-	110	92	113	127	392-400
		1366.9	0.7	4654	1.5				-	-	115.0	138.0	86.3						
		1177.0	0.8	4007	1.7				-	-	115.0	138.0	86.3						
1048.7		0.9	3570	1.9	-				-	115.0	138.0	86.3							
976.5		0.9	3325	2.0	-				-	115.0	138.0	86.3							
870.0		1.0	2962	2.2	-				-	115.0	138.0	86.3							
832.3		1.1	2834	2.6	-				-	115.0	138.0	86.3							
768.7		1.2	2617	2.8	-				-	115.0	138.0	86.3							
747.3		1.2	2544	2.5	-				-	115.0	138.0	86.3							
PL 7004	2968.9	0.5	6498	0.8	8.0	5.6	71M/4B	-	-	115.0	138.0	86.3	-	106	88	109	123	392-400	
	1651.6	0.8	3615	1.9				-	-	115.0	138.0	86.3							
	1366.9	1.0	2992	2.2				-	-	115.0	138.0	86.3							
	1177.0	1.2	2576	2.5				-	-	115.0	138.0	86.3							
	1048.7	1.3	2295	2.7				-	-	115.0	138.0	86.3							
976.5	1.4	2137	2.9	-	-	115.0	138.0	86.3											
PL 7004	2968.9	0.9	3249	1.4	8.0	5.6	71M/2C	-	-	115.0	138.0	86.3	-	104	86	107	121	392-400	
PL 5004	1589.0	0.6	5410	0.9	6.0	4.2	80M/6A	35.0	45.0	63.0	73.0	47.3	72	81	63	74	85	370-385	
	1318.3	0.7	4488	1.1				35.0	45.0	63.0	73.0	47.3							
	1121.1	0.8	3817	1.5				35.0	45.0	63.0	73.0	47.3							
	1052.5	0.9	3583	1.6				35.0	45.0	63.0	73.0	47.3							
	907.3	1.0	3089	1.5				35.0	45.0	63.0	73.0	47.3							
	858.0	1.0	2921	1.9				35.0	45.0	63.0	73.0	47.3							
	805.5	1.1	2742	2.0				35.0	45.0	63.0	73.0	47.3							
	737.7	1.2	2512	2.3				35.0	45.0	63.0	73.0	47.3							
	668.2	1.3	2275	2.3				35.0	45.0	63.0	73.0	47.3							
	612.0	1.5	2084	2.7				35.0	45.0	63.0	73.0	47.3							
	554.4	1.6	1888	2.7				29.8	38.3	53.6	62.1	40.2							
	511.4	1.8	1741	2.8				29.8	38.3	53.6	62.1	40.2							
	365.8	2.5	1245	3.0				29.8	38.3	53.6	62.1	40.2							
	PL 5004	1845.3	0.8	4039				1.0	6.0	4.2	71M/4B	35.0							45.0
1589.0		0.9	3478	1.3	35.0	45.0	63.0	73.0				47.3							
1318.3		1.1	2885	1.5	35.0	45.0	63.0	73.0				47.3							
1121.1		1.2	2454	2.1	35.0	45.0	63.0	73.0				47.3							
1052.5		1.3	2304	2.3	35.0	45.0	63.0	73.0				47.3							
907.3		1.5	1986	2.1	29.8	38.3	53.6	62.1				40.2							
858.0		1.6	1878	2.7	29.8	38.3	53.6	62.1				40.2							
805.5	1.7	1763	2.8	29.8	38.3	53.6	62.1	40.2											
PL 5004	1845.3	1.5	2019	1.8	6.0	4.2	71M/2C	29.8	38.3	53.6	62.1	40.2	66	75	57	68	79	370-385	
	1589.0	1.8	1739	2.3				29.8	38.3	53.6	62.1	40.2							
	1318.3	2.1	1443	2.7				29.8	38.3	53.6	62.1	40.2							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
0.37	PL 2504	1121.1	0.8	3817	1.0	4.0	2.8	80M/6A	35.0	45.0	63.0	73.0	47.3	66	75	57	68	79	348-363											
		1052.5	0.9	3583	1.1				35.0	45.0	63.0	73.0	47.3																	
		907.3	1.0	3089	1.0				35.0	45.0	63.0	73.0	47.3																	
		858.0	1.0	2921	1.3				35.0	45.0	63.0	73.0	47.3																	
		805.5	1.1	2742	1.3				35.0	45.0	63.0	73.0	47.3																	
		737.7	1.2	2512	1.6				35.0	45.0	63.0	73.0	47.3																	
		668.2	1.3	2275	1.6				35.0	45.0	63.0	73.0	47.3																	
		612.0	1.5	2084	1.9				35.0	45.0	63.0	73.0	47.3																	
		554.4	1.6	1888	1.8				29.8	38.3	53.6	62.1	40.2																	
		511.4	1.8	1741	1.9				29.8	38.3	53.6	62.1	40.2																	
		468.4	1.9	1595	2.3				29.8	38.3	53.6	62.1	40.2																	
		424.3	2.1	1445	2.3				29.8	38.3	53.6	62.1	40.2																	
		413.9	2.2	1409	2.5				29.8	38.3	53.6	62.1	40.2																	
		388.6	2.3	1323	2.7				29.8	38.3	53.6	62.1	40.2																	
		365.8	2.5	1245	2.1				29.8	38.3	53.6	62.1	40.2																	
352.0	2.6	1198	2.6	27.1	34.9	48.8	56.6	36.6																						
0.37	PL 2504	1589.0	0.9	3478	0.9	4.0	2.8	71M/4B	35.0	45.0	63.0	73.0	47.3	62	71	53	64	75	348-363											
		1318.3	1.1	2885	1.1				35.0	45.0	63.0	73.0	47.3																	
		1121.1	1.2	2454	1.5				35.0	45.0	63.0	73.0	47.3																	
		1052.5	1.3	2304	1.5				35.0	45.0	63.0	73.0	47.3																	
		907.3	1.5	1986	1.5				29.8	38.3	53.6	62.1	40.2																	
		858.0	1.6	1878	1.8				29.8	38.3	53.6	62.1	40.2																	
		805.5	1.7	1763	1.9				29.8	38.3	53.6	62.1	40.2																	
		737.7	1.9	1615	2.3				29.8	38.3	53.6	62.1	40.2																	
		668.2	2.1	1462	2.2				29.8	38.3	53.6	62.1	40.2																	
		612.0	2.3	1339	2.7				29.8	38.3	53.6	62.1	40.2																	
		554.4	2.5	1213	2.6				27.1	34.9	48.8	56.6	36.6																	
		511.4	2.7	1119	2.8				27.1	34.9	48.8	56.6	36.6																	
		365.8	3.8	801	3.0				25.4	32.6	45.7	52.9	34.3																	
		0.37	PL 2504	2369.2	1.2				2593	1.0	4.0	2.8	71M/2C							35.0	45.0	63.0	73.0	47.3	60	69	51	62	73	348-363
				1845.3	1.5				2019	1.2										29.8	38.3	53.6	62.1	40.2						
1589.0	1.8			1739	1.6	29.8	38.3	53.6	62.1	40.2																				
1318.3	2.1			1443	1.9	29.8	38.3	53.6	62.1	40.2																				
1121.1	2.5			1227	2.6	29.8	38.3	53.6	62.1	40.2																				
1052.5	2.7			1152	2.8	27.1	34.9	48.8	56.6	36.6																				
907.3	3.1	993	2.6	27.1	34.9	48.8	56.6	36.6																						
0.37	PL 1604	1144.5	1.2	2505	0.8	1.5	1.1	71M/4B	11.0	13.5	24.0	30.0	18.0	48	50	46	49	53	326-340											
		1093.5	1.3	2393	0.8				11.0	13.5	24.0	30.0	18.0																	
		966.3	1.4	2115	0.9				11.0	13.5	24.0	30.0	18.0																	
		907.2	1.5	1986	0.9				9.4	11.5	20.4	25.5	15.3																	
		836.9	1.7	1832	1.0				9.4	11.5	20.4	25.5	15.3																	
		752.6	1.9	1647	1.1				9.4	11.5	20.4	25.5	15.3																	
		694.3	2.0	1520	1.1				9.4	11.5	20.4	25.5	15.3																	
		624.4	2.2	1367	1.3				9.4	11.5	20.4	25.5	15.3																	
		576.0	2.4	1261	1.3				9.4	11.5	20.4	25.5	15.3																	
		531.3	2.6	1163	1.4				8.5	10.5	18.6	23.3	14.0																	
		477.9	2.9	1046	1.6				8.5	10.5	18.6	23.3	14.0																	
		440.8	3.2	965	1.7				8.5	10.5	18.6	23.3	14.0																	
		396.4	3.5	868	1.8				8.0	9.8	17.4	21.8	13.1																	
		365.7	3.8	800	1.9				8.0	9.8	17.4	21.8	13.1																	
		337.4	4.1	738	2.1				8.0	9.8	17.4	21.8	13.1																	
0.37	PL 1604	694.3	1.3	2364	0.8	1.5	1.1	80M/6A	11.0	13.5	24.0	30.0	18.0	52	54	50	53	57	326-340											
		624.4	1.4	2126	0.9				11.0	13.5	24.0	30.0	18.0																	
		576.0	1.6	1961	0.9				9.4	11.5	20.4	25.5	15.3																	
		531.3	1.7	1809	1.0				9.4	11.5	20.4	25.5	15.3																	
		477.9	1.9	1627	1.1				9.4	11.5	20.4	25.5	15.3																	
		440.8	2.0	1501	1.2				9.4	11.5	20.4	25.5	15.3																	
		396.4	2.3	1350	1.3				9.4	11.5	20.4	25.5	15.3																	
		365.7	2.5	1245	1.4				9.4	11.5	20.4	25.5	15.3																	
		337.4	2.7	1149	1.5				8.5	10.5	18.6	23.3	14.0																	
0.37	PL 1604	1692.3	1.7	1852	1.0	1.5	1.1	71M/2C	9.4	11.5	20.4	25.5	15.3	46	48	44	47	51	326-340											
		1428.8	2.0	1564	0.8				9.4	11.5	20.4	25.5	15.3																	
		1318.1	2.1	1442	1.2				9.4	11.5	20.4	25.5	15.3																	
		1185.4	2.4	1297	0.9				9.4	11.5	20.4	25.5	15.3																	
		1144.5	2.4	1252	1.4				9.4	11.5	20.4	25.5	15.3																	
		1093.5	2.6	1197	1.4				8.5	10.5	18.6	23.3	14.0																	
		966.3	2.9	1057	1.6				8.5	10.5	18.6	23.3	14.0																	
		907.2	3.1	993	1.6				8.5	10.5	18.6	23.3	14.0																	
		836.9	3.3	916	1.7				8.5	10.5	18.6	23.3	14.0																	
		752.6	3.7	824	1.9				8.0	9.8	17.4	21.8	13.1																	
		694.3	4.0	760	2.0				8.0	9.8	17.4	21.8	13.1																	
		624.4	4.5	683	2.2				8.0	9.8	17.4	21.8	13.1																	
		576.0	4.9	630	2.4				7.4	9.1	16.2	20.3	12.2																	
		531.3	5.3	581	2.5				7.4	9.1	16.2	20.3	12.2																	
		477.9	5.9	523	2.8				6.6	8.1	14.4	18.0	10.8																	
440.8	6.4	482	3.0	6.6	8.1	14.4	18.0	10.8																						



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.37	PL 1004	440.8	2.0	1501	0.8	1.5	1.1	80M/6A	9.4	11.5	20.4	25.5	15.3	50	52	48	51	55	304-318
		396.4	2.3	1350	0.8				9.4	11.5	20.4	25.5	15.3						
		365.7	2.5	1245	0.9				9.4	11.5	20.4	25.5	15.3						
		337.4	2.7	1149	0.9				8.5	10.5	18.6	23.3	14.0						
		1318.1	2.1	1442	0.8				9.4	11.5	20.4	25.5	15.3						
	PL 1004	1144.5	2.4	1252	0.9	9.4	11.5	20.4	25.5	15.3	44	46	42	45	49	304-318			
		1093.5	2.6	1197	0.9	8.5	10.5	18.6	23.3	14.0									
		966.3	2.9	1057	1.0	8.5	10.5	18.6	23.3	14.0									
		907.2	3.1	993	1.1	8.5	10.5	18.6	23.3	14.0									
		836.9	3.3	916	1.1	8.5	10.5	18.6	23.3	14.0									
		752.6	3.7	824	1.2	8.0	9.8	17.4	21.8	13.1									
		694.3	4.0	760	1.3	8.0	9.8	17.4	21.8	13.1									
		624.4	4.5	683	1.4	8.0	9.8	17.4	21.8	13.1									
		576.0	4.9	630	1.5	7.4	9.1	16.2	20.3	12.2									
		531.3	5.3	581	1.6	7.4	9.1	16.2	20.3	12.2									
		477.9	5.9	523	1.8	6.6	8.1	14.4	18.0	10.8									
		440.8	6.4	482	1.9	6.6	8.1	14.4	18.0	10.8									
		396.4	7.1	434	2.1	6.3	7.8	13.8	17.3	10.4									
		365.7	7.7	400	2.3	6.1	7.4	13.2	16.5	9.9									
		337.4	8.3	369	2.4	6.1	7.4	13.2	16.5	9.9									
PL 1004	624.4	2.2	1367	0.8	1.5	1.1	71M/4B	9.4	11.5	20.4	25.5	15.3	46	48	44	47	51	304-318	
	576.0	2.4	1261	0.9				9.4	11.5	20.4	25.5	15.3							
	531.3	2.6	1163	0.9				8.5	10.5	18.6	23.3	14.0							
	477.9	2.9	1046	1.0				8.5	10.5	18.6	23.3	14.0							
	440.8	3.2	965	1.1				8.5	10.5	18.6	23.3	14.0							
	396.4	3.5	868	1.2				8.0	9.8	17.4	21.8	13.1							
	365.7	3.8	800	1.3				8.0	9.8	17.4	21.8	13.1							
337.4	4.1	738	1.4	8.0	9.8	17.4	21.8	13.1											
PL 5003	330.3	2.7	1165	2.2	10.0	7.0	80M/6A	27.1	34.9	48.8	56.6	36.6	66	75	57	68	79	370-385	
PL 2503	424.1	2.1	1496	1.2	8.0	5.6	80M/6A	29.8	38.3	53.6	62.1	40.2	60	69	51	62	73	348-363	
	330.3	2.7	1165	1.5				27.1	34.9	48.8	56.6	36.6							
	302.2	3.0	1066	2.4				27.1	34.9	48.8	56.6	36.6							
	273.4	3.3	965	2.2				27.1	34.9	48.8	56.6	36.6							
PL 2503	235.4	3.8	831	2.9	25.4	32.6	45.7	52.9	34.3	56	65	47	58	69	348-363				
	424.1	3.3	962	1.2	27.1	34.9	48.8	56.6	36.6										
PL 2503	330.3	4.2	749	2.1	25.4	32.6	45.7	52.9	34.3	54	63	45	56	67	348-363				
	424.1	6.6	481	3.0	20.1	25.9	36.2	42.0	27.2										
PL 1603	327.6	2.7	1156	1.0	5.0	3.5	80M/6A	8.5	10.5	18.6	23.3	14.0	46	48	44	47	51	326-340	
	307.5	2.9	1085	0.9				8.5	10.5	18.6	23.3	14.0							
	271.8	3.3	959	1.2				8.5	10.5	18.6	23.3	14.0							
	255.2	3.5	900	1.2				8.0	9.8	17.4	21.8	13.1							
	211.7	4.3	747	1.5				8.0	9.8	17.4	21.8	13.1							
	208.0	4.3	734	1.4				8.0	9.8	17.4	21.8	13.1							
	172.6	5.2	609	1.6				7.4	9.1	16.2	20.3	12.2							
	162.0	5.6	572	1.7				6.6	8.1	14.4	18.0	10.8							
	134.4	6.7	474	3.0				6.3	7.8	13.8	17.3	10.4							
PL 1603	394.9	3.5	896	1.0	5.0	3.5	71M/4B	8.0	9.8	17.4	21.8	13.1	42	44	40	43	47	326-340	
	327.6	4.3	743	1.5				8.0	9.8	17.4	21.8	13.1							
	307.5	4.6	697	1.3				7.4	9.1	16.2	20.3	12.2							
	271.8	5.2	616	1.7				7.4	9.1	16.2	20.3	12.2							
	255.2	5.5	579	1.8				7.4	9.1	16.2	20.3	12.2							
	211.7	6.6	480	2.1				6.3	7.8	13.8	17.3	10.4							
PL 1603	394.9	7.1	448	1.9	5.0	3.5	71M/2C	6.3	7.8	13.8	17.3	10.4	40	42	38	41	45	326-340	
	372	2.6	372	2.6				5.8	7.1	12.6	15.8	9.5							
	349	2.3	349	2.3				5.8	7.1	12.6	15.8	9.5							
PL 1003	327.6	3.3	959	0.8	5.0	3.5	80M/6A	8.5	10.5	18.6	23.3	14.0	44	46	42	45	49	304-318	
	307.5	3.5	900	0.8				8.0	9.8	17.4	21.8	13.1							
	255.2	4.3	747	1.0				8.0	9.8	17.4	21.8	13.1							
	211.7	4.3	734	1.4				8.0	9.8	17.4	21.8	13.1							
	208.0	4.3	734	1.4				8.0	9.8	17.4	21.8	13.1							
	172.6	5.2	609	1.6				7.4	9.1	16.2	20.3	12.2							
	162.0	5.6	572	1.7				6.6	8.1	14.4	18.0	10.8							
	134.4	6.7	474	1.9				6.3	7.8	13.8	17.3	10.4							
	111.5	8.1	393	2.3				6.1	7.4	13.2	16.5	9.9							
	102.9	8.7	363	2.4				5.8	7.1	12.6	15.8	9.5							
	85.3	10.6	301	2.9				5.5	6.8	12.0	15.0	9.0							







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0.55kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.37	PL 1003	327.6	4.3	743	1.0	5.0	3.5	71M/4B	8.0	9.8	17.4	21.8	13.1	40	42	38	41	45	304-318
		307.5	4.6	697	0.9				7.4	9.1	16.2	20.3	12.2						
		271.8	5.2	616	1.1				7.4	9.1	16.2	20.3	12.2						
		255.2	5.5	579	1.2				7.4	9.1	16.2	20.3	12.2						
		211.7	6.6	480	1.4				6.3	7.8	13.8	17.3	10.4						
		208.0	6.7	472	2.0				6.3	7.8	13.8	17.3	10.4						
		172.6	8.1	391	2.3				6.1	7.4	13.2	16.5	9.9						
		162.0	8.6	367	2.4				5.8	7.1	12.6	15.8	9.5						
	134.4	10.4	305	2.8	5.5	6.8	12.0	15.0	9.0										
	PL 1003	394.9	7.1	448	1.3	5.0	3.5	71M/2C	6.3	7.8	13.8	17.3	10.4	38	40	36	39	43	304-318
		327.6	8.5	372	1.7				5.8	7.1	12.6	15.8	9.5						
		307.5	9.1	349	1.6				5.8	7.1	12.6	15.8	9.5						
		271.8	10.3	308	2.0				5.5	6.8	12.0	15.0	9.0						
	PL 1002	58.5	15.4	214	2.4	8.0	5.6	80M/6A	5.2	6.3	11.3	14.1	8.5	38	40	36	39	43	304-318
		45.6	19.7	167	2.9				4.6	5.6	10.0	12.5	7.5						
	PL 16004	2229.7	0.4	5129	2.5	11.0	7.7	71M/6B	60.0	106.0	140.0	186.0	45.0	152	179	121	157	202	428-445
0.55	PL 25004	1774.0	0.5	8978	2.7	15.0	10.5	80M/6B	90.0	137.0	-	-	67.5	249	-	213	221	310	476-489
		1529.3	0.6	7740	3.0				90.0	137.0	-	-	67.5						
	PL 16004	2229.7	0.4	11284	1.1	11.0	7.7	80M/6B	60.0	106.0	140.0	186.0	45.0	156	183	125	161	206	428-445
		1849.8	0.5	9362	1.7				60.0	106.0	140.0	186.0	45.0						
		1530.9	0.6	7748	2.0				60.0	106.0	140.0	186.0	45.0						
		1270.1	0.7	6428	2.3				60.0	106.0	140.0	186.0	45.0						
		1093.7	0.8	5535	2.6				60.0	106.0	140.0	186.0	45.0						
	PL 16004	2229.7	0.6	7254	1.6	11.0	7.7	80M/4B	60.0	106.0	140.0	186.0	45.0	156	183	125	161	206	428-445
		1849.8	0.8	6018	2.5				60.0	106.0	140.0	186.0	45.0						
		1530.9	0.9	4981	2.9				60.0	106.0	140.0	186.0	45.0						
	PL 16004	2229.7	1.3	3627	2.8	11.0	7.7	71M/2D	60.0	106.0	140.0	186.0	45.0	150	177	119	155	200	428-445
	PL 10004	2229.7	0.4	11284	0.8	11.0	7.7	80M/6B	65.0	95.0	-	-	48.8	148	-	115	153	198	410-421
		1849.8	0.5	9362	1.2				65.0	95.0	-	-	48.8						
		1530.9	0.6	7748	1.3				65.0	95.0	-	-	48.8						
		1270.1	0.7	6428	1.6				65.0	95.0	-	-	48.8						
		1093.7	0.8	5535	1.8				65.0	95.0	-	-	48.8						
1008.9		0.9	5106	2.5	65.0				95.0	-	-	48.8							
907.3		1.0	4592	2.1	65.0				95.0	-	-	48.8							
806.4		1.1	4081	2.3	65.0				95.0	-	-	48.8							
724.4		1.2	3666	2.5	65.0				95.0	-	-	48.8							
576.1		1.6	2916	3.0	65.0				95.0	-	-	48.8							
PL 10004	2229.7	0.6	7254	1.1	11.0	7.7	80M/4B	55.3	80.8	-	-	41.4	148	-	115	153	198	410-421	
	1849.8	0.8	6018	1.7				65.0	95.0	-	-	48.8							
	1530.9	0.9	4981	2.0				65.0	95.0	-	-	48.8							
	1270.1	1.1	4132	2.3				65.0	95.0	-	-	48.8							
	1093.7	1.3	3558	2.6				65.0	95.0	-	-	48.8							
907.3	1.5	2952	3.0	65.0	80.8	-	-	48.8											
PL 10004	2229.7	1.3	3627	1.9	11.0	7.7	71M/2D	55.3	80.8	-	-	41.4	142	-	109	147	192	410-421	
	1849.8	1.5	3009	3.0				65.0	80.8	-	-	41.4							
PL 7004	1651.6	0.5	8359	0.9	8.0	5.6	80M/6B	-	-	115.0	138.0	86.3	-	111	93	114	128	392-400	
	1366.9	0.7	6918	1.0				-	-	115.0	138.0	86.3							
	1177.0	0.8	5957	1.2				-	-	115.0	138.0	86.3							
	1048.7	0.9	5307	1.3				-	-	115.0	138.0	86.3							
	976.5	0.9	4942	1.4				-	-	115.0	138.0	86.3							
	870.0	1.0	4403	1.5				-	-	115.0	138.0	86.3							
	832.3	1.1	4212	1.8				-	-	115.0	138.0	86.3							
	768.7	1.2	3890	1.9				-	-	115.0	138.0	86.3							
	747.3	1.2	3782	1.7				-	-	115.0	138.0	86.3							
	661.9	1.4	3350	2.1				-	-	115.0	138.0	86.3							
	632.4	1.4	3201	2.2				-	-	115.0	138.0	86.3							
	571.7	1.6	2893	2.6				-	-	97.8	117.3	73.3							
	523.6	1.7	2650	2.8				-	-	97.8	117.3	73.3							
	474.3	1.9	2400	3.0				-	-	97.8	117.3	73.3							
PL 7004	1651.6	0.8	5373	1.3	8.0	5.6	80M/4B	-	-	115.0	138.0	86.3	-	111	93	114	128	392-400	
	1366.9	1.0	4447	1.5				-	-	115.0	138.0	86.3							
	1177.0	1.2	3829	1.7				-	-	115.0	138.0	86.3							
	1048.7	1.3	3412	1.8				-	-	115.0	138.0	86.3							
	976.5	1.4	3177	1.9				-	-	115.0	138.0	86.3							
	870.0	1.6	2831	2.1				-	-	97.8	117.3	73.3							
	832.3	1.7	2708	2.5				-	-	97.8	117.3	73.3							
	768.7	1.8	2501	2.7				-	-	97.8	117.3	73.3							
	747.3	1.9	2431	2.4				-	-	97.8	117.3	73.3							






0.55kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		~ 
0.55	PL 7004	2968.9	0.9	4830	1.0	8.0	5.6	71M/2D	-	-	115.0	138.0	86.3	-	105	87	108	122	392-400	
		1651.6	1.7	2687	2.2				-	-	97.8	117.3	73.3							
		1366.9	2.0	2224	2.6				-	-	97.8	117.3	73.3							
		1177.0	2.4	1915	2.9				-	-	97.8	117.3	73.3							
	PL 5004	80M/6B	1121.1	0.8	5674	1.0	6.0	4.2	80M/6B	35.0	45.0	63.0	73.0	47.3	73	82	64	75	86	370-385
			1052.5	0.9	5327	1.1				35.0	45.0	63.0	73.0	47.3						
			907.3	1.0	4592	1.0				35.0	45.0	63.0	73.0	47.3						
			858.0	1.0	4342	1.3				35.0	45.0	63.0	73.0	47.3						
			805.5	1.1	4077	1.3				35.0	45.0	63.0	73.0	47.3						
			737.7	1.2	3733	1.5				35.0	45.0	63.0	73.0	47.3						
668.2			1.3	3382	1.5	35.0				45.0	63.0	73.0	47.3							
612.0			1.5	3097	1.8	35.0				45.0	63.0	73.0	47.3							
554.4			1.6	2806	1.8	29.8				38.3	53.6	62.1	40.2							
511.4			1.8	2588	1.9	29.8				38.3	53.6	62.1	40.2							
468.4	1.9		2371	2.2	29.8	38.3				53.6	62.1	40.2								
424.3	2.1		2147	2.2	29.8	38.3				53.6	62.1	40.2								
413.9	2.2		2095	2.5	29.8	38.3				53.6	62.1	40.2								
388.6	2.3		1967	2.6	29.8	38.3				53.6	62.1	40.2								
365.8	2.5	1851	2.0	29.8	38.3	53.6	62.1	40.2												
352.0	2.6	1781	2.6	27.1	34.9	48.8	56.6	36.6												
PL 5004	80M/4B	1589.0	0.9	5170	0.9	6.0	4.2	80M/4B	35.0	45.0	63.0	73.0	47.3	73	82	64	75	86	370-385	
		1318.3	1.1	4289	1.0				35.0	45.0	63.0	73.0	47.3							
		1121.1	1.2	3647	1.4				35.0	45.0	63.0	73.0	47.3							
		1052.5	1.3	3424	1.5				35.0	45.0	63.0	73.0	47.3							
		907.3	1.5	2952	1.4				29.8	38.3	53.6	62.1	40.2							
		858.0	1.6	2791	1.8				29.8	38.3	53.6	62.1	40.2							
		805.5	1.7	2621	1.9				29.8	38.3	53.6	62.1	40.2							
		737.7	1.9	2400	2.2				29.8	38.3	53.6	62.1	40.2							
		668.2	2.1	2174	2.2				29.8	38.3	53.6	62.1	40.2							
		612.0	2.3	1991	2.6				29.8	38.3	53.6	62.1	40.2							
554.4		2.5	1804	2.6	27.1				34.9	48.8	56.6	36.6								
511.4		2.7	1664	2.8	27.1				34.9	48.8	56.6	36.6								
365.8		3.8	1190	2.9	25.4				32.6	45.7	52.9	34.3								
PL 5004		71M/2D	1845.3	1.5	3002				1.2	6.0	4.2	71M/2D	29.8							38.3
	1589.0		1.8	2585	1.6	29.8	38.3	53.6	62.1				40.2							
	1318.3		2.1	2145	1.8	29.8	38.3	53.6	62.1				40.2							
	1121.1		2.5	1824	2.6	29.8	38.3	53.6	62.1				40.2							
	1052.5		2.7	1712	2.7	27.1	34.9	48.8	56.6				36.6							
907.3	3.1	1476	2.5	27.1	34.9	48.8	56.6	36.6												
PL 2504	80M/6B	858.0	1.0	4342	0.9	4.0	2.8	80M/6B	35.0	45.0	63.0	73.0	47.3	67	76	58	69	80	348-363	
		805.5	1.1	4077	0.9				35.0	45.0	63.0	73.0	47.3							
		737.7	1.2	3733	1.1				35.0	45.0	63.0	73.0	47.3							
		668.2	1.3	3382	1.0				35.0	45.0	63.0	73.0	47.3							
		612.0	1.5	3097	1.2				35.0	45.0	63.0	73.0	47.3							
		554.4	1.6	2806	1.2				29.8	38.3	53.6	62.1	40.2							
		511.4	1.8	2588	1.3				29.8	38.3	53.6	62.1	40.2							
		468.4	1.9	2371	1.5				29.8	38.3	53.6	62.1	40.2							
		424.3	2.1	2147	1.5				29.8	38.3	53.6	62.1	40.2							
		413.9	2.2	2095	1.7				29.8	38.3	53.6	62.1	40.2							
388.6		2.3	1967	1.8	29.8				38.3	53.6	62.1	40.2								
365.8		2.5	1851	1.4	29.8				38.3	53.6	62.1	40.2								
352.0		2.6	1781	1.8	27.1				34.9	48.8	56.6	36.6								
PL 2504		80M/4B	1121.1	1.2	3647				1.0	4.0	2.8	80M/4B	35.0							45.0
	1052.5		1.3	3424	1.0	35.0	45.0	63.0	73.0				47.3							
	907.3		1.5	2952	1.0	29.8	38.3	53.6	62.1				40.2							
	858.0		1.6	2791	1.2	29.8	38.3	53.6	62.1				40.2							
	805.5		1.7	2621	1.3	29.8	38.3	53.6	62.1				40.2							
	737.7		1.9	2400	1.5	29.8	38.3	53.6	62.1				40.2							
	668.2		2.1	2174	1.5	29.8	38.3	53.6	62.1				40.2							
	612.0		2.3	1991	1.8	29.8	38.3	53.6	62.1				40.2							
	554.4		2.5	1804	1.8	27.1	34.9	48.8	56.6				36.6							
	511.4		2.7	1664	1.9	27.1	34.9	48.8	56.6				36.6							
468.4	3.0		1524	2.2	27.1	34.9	48.8	56.6	36.6											
424.3	3.3		1380	2.2	27.1	34.9	48.8	56.6	36.6											
413.9	3.4		1347	2.5	27.1	34.9	48.8	56.6	36.6											
388.6	3.6		1264	2.6	25.4	32.6	45.7	52.9	34.3											
365.8	3.8	1190	2.0	25.4	32.6	45.7	52.9	34.3												
352.0	4.0	1145	2.6	25.4	32.6	45.7	52.9	34.3												






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.55	PL 2504	1845.3	1.5	3002	0.8	4.0	2.8	71M/2D	29.8	38.3	53.6	62.1	40.2	61	70	52	63	74	348-363
		1589.0	1.8	2585	1.1				29.8	38.3	53.6	62.1	40.2						
		1318.3	2.1	2145	1.3				29.8	38.3	53.6	62.1	40.2						
		1121.1	2.5	1824	1.7				29.8	38.3	53.6	62.1	40.2						
		1052.5	2.7	1712	1.9				27.1	34.9	48.8	56.6	36.6						
		907.3	3.1	1476	1.7				27.1	34.9	48.8	56.6	36.6						
		858.0	3.3	1396	2.2				27.1	34.9	48.8	56.6	36.6						
		805.5	3.5	1310	2.3				27.1	34.9	48.8	56.6	36.6						
		737.7	3.8	1200	2.7				25.4	32.6	45.7	52.9	34.3						
		668.2	4.2	1087	2.7				25.4	32.6	45.7	52.9	34.3						
PL 1604	440.8	2.0	2231	0.8	1.5	1.1	80M/6B	9.4	11.5	20.4	25.5	15.3	53	55	51	54	58	326-340	
	396.4	2.3	2006	0.9				9.4	11.5	20.4	25.5	15.3							
	365.7	2.5	1851	0.9				9.4	11.5	20.4	25.5	15.3							
	337.4	2.7	1708	1.0				8.5	10.5	18.6	23.3	14.0							
PL 1604	694.3	2.0	2259	0.8	1.5	1.1	80M/4B	9.4	11.5	20.4	25.5	15.3	53	55	51	54	58	326-340	
	624.4	2.2	2031	0.9				9.4	11.5	20.4	25.5	15.3							
	576.0	2.4	1874	0.9				9.4	11.5	20.4	25.5	15.3							
	531.3	2.6	1729	1.0				8.5	10.5	18.6	23.3	14.0							
	477.9	2.9	1555	1.1				8.5	10.5	18.6	23.3	14.0							
	440.8	3.2	1434	1.1				8.5	10.5	18.6	23.3	14.0							
	396.4	3.5	1290	1.2				8.0	9.8	17.4	21.8	13.1							
	365.7	3.8	1190	1.3				8.0	9.8	17.4	21.8	13.1							
	337.4	4.1	1098	1.4				8.0	9.8	17.4	21.8	13.1							
	PL 1604	1318.1	2.1	2144				0.8	1.5	1.1	71M/2D	9.4							11.5
1144.5		2.4	1862	0.9	9.4	11.5	20.4	25.5				15.3							
1093.5		2.6	1779	0.9	8.5	10.5	18.6	23.3				14.0							
966.3		2.9	1572	1.1	8.5	10.5	18.6	23.3				14.0							
907.2		3.1	1476	1.1	8.5	10.5	18.6	23.3				14.0							
836.9		3.3	1361	1.2	8.5	10.5	18.6	23.3				14.0							
752.6		3.7	1224	1.3	8.0	9.8	17.4	21.8				13.1							
694.3		4.0	1129	1.4	8.0	9.8	17.4	21.8				13.1							
624.4		4.5	1016	1.5	8.0	9.8	17.4	21.8				13.1							
576.0		4.9	937	1.6	7.4	9.1	16.2	20.3				12.2							
531.3		5.3	864	1.7	7.4	9.1	16.2	20.3				12.2							
477.9		5.9	777	1.9	6.6	8.1	14.4	18.0				10.8							
440.8		6.4	717	2.0	6.6	8.1	14.4	18.0				10.8							
396.4		7.1	645	2.2	6.3	7.8	13.8	17.3				10.4							
365.7		7.7	595	2.3	6.1	7.4	13.2	16.5				9.9							
337.4		8.3	549	2.5	6.1	7.4	13.2	16.5				9.9							
PL 1004	836.9	3.3	1361	0.8	1.5	1.1	71M/2D	8.5	10.5	18.6	23.3	14.0	45	47	43	46	50	304-318	
	752.6	3.7	1224	0.8				8.0	9.8	17.4	21.8	13.1							
	694.3	4.0	1129	0.9				8.0	9.8	17.4	21.8	13.1							
	624.4	4.5	1016	1.0				8.0	9.8	17.4	21.8	13.1							
	576.0	4.9	937	1.0				7.4	9.1	16.2	20.3	12.2							
	531.3	5.3	864	1.1				7.4	9.1	16.2	20.3	12.2							
	477.9	5.9	777	1.2				6.6	8.1	14.4	18.0	10.8							
	440.8	6.4	717	1.3				6.6	8.1	14.4	18.0	10.8							
	396.4	7.1	645	1.4				6.3	7.8	13.8	17.3	10.4							
	365.7	7.7	595	1.5				6.1	7.4	13.2	16.5	9.9							
337.4	8.3	549	1.6	6.1	7.4	13.2	16.5	9.9											
PL 1004	396.4	3.5	1290	0.8	1.5	1.1	80M/4B	8.0	9.8	17.4	21.8	13.1	51	53	49	52	56	304-318	
	365.7	3.8	1190	0.8				8.0	9.8	17.4	21.8	13.1							
	337.4	4.1	1098	0.9				8.0	9.8	17.4	21.8	13.1							
PL 7003	342.6	2.6	1797	2.1	14.0	9.8	80M/6B	-	-	89.1	107.0	66.8	-	105	87	108	122	392-400	
PL 5003	330.3	2.7	1732	1.5	10.0	7.0	80M/6B	27.1	34.9	48.8	56.6	36.6	67	76	58	69	80	370-385	
	302.2	3.0	1585	2.3				27.1	34.9	48.8	56.6	36.6							
	273.4	3.3	1434	2.2				27.1	34.9	48.8	56.6	36.6							
PL 5003	235.4	3.8	1235	2.8	25.4	32.6	45.7	52.9	34.3	67	76	58	69	80	370-385				
PL 2503	424.1	2.1	2224	0.8	8.0	5.6	80M/6B	29.8	38.3	53.6	62.1	40.2	61	70	52	63	74	348-363	
	330.3	2.7	1732	1.0				27.1	34.9	48.8	56.6	36.6							
	302.2	3.0	1585	1.6				27.1	34.9	48.8	56.6	36.6							
	273.4	3.3	1434	1.5				27.1	34.9	48.8	56.6	36.6							
	235.4	3.8	1235	2.0				25.4	32.6	45.7	52.9	34.3							
	195.3	4.6	1024	2.3				23.6	30.4	42.5	49.3	31.9							
	173.6	5.2	910	2.1				23.6	30.4	42.5	49.3	31.9							
	162.0	5.6	850	2.7				21.0	27.0	37.8	43.8	28.4							
	149.5	6.0	784	2.9				21.0	27.0	37.8	43.8	28.4							
PL 2503	424.1	3.3	1430	0.8	8.0	5.6	80M/4B	27.1	34.9	48.8	56.6	36.6	61	70	52	63	74	348-363	
	330.3	4.2	1114	1.4				25.4	32.6	45.7	52.9	34.3							
	302.2	4.6	1019	2.3				23.6	30.4	42.5	49.3	31.9							
	273.4	5.1	922	2.1				23.6	30.4	42.5	49.3	31.9							
	235.4	5.9	794	2.9				21.0	27.0	37.8	43.8	28.4							







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.55	PL 2503	424.1 330.3	6.6 8.5	715 557	2.0 2.5	8.0	5.6	71M/2D	20.1 19.3	25.9 24.8	36.2 34.7	42.0 40.2	27.2 26.0	55	64	46	57	68	348-363
	PL 1603	271.8 255.2 211.7 208.0 172.6 162.0 134.4 111.5 102.9 85.3	3.3 3.5 4.3 4.3 5.2 5.6 6.7 8.1 8.7 10.6	1425 1338 1110 1091 905 850 705 585 540 447	0.8 0.8 1.0 1.4 1.6 1.7 2.0 2.4 2.5 3.0	5.0	3.5	80M/6B	8.5 8.0 8.0 8.0 7.4 6.6 6.3 6.1 5.8 5.5	10.5 9.8 9.8 9.8 9.1 8.1 7.8 7.4 7.1 6.8	18.6 17.4 17.4 17.4 16.2 14.4 13.8 13.2 12.6 12.0	23.3 21.8 21.8 21.8 20.3 18.0 17.3 16.5 15.8 15.0	14.0 13.1 13.1 13.1 12.2 10.8 10.4 9.9 9.5 9.0	47	49	45	48	52	326-340
	PL 1603	327.6 307.5 271.8 255.2 211.7 208.0 172.6 162.0 134.4	4.3 4.6 5.2 5.5 6.6 6.7 8.1 8.6 10.4	1104 1037 916 860 714 701 582 546 453	1.0 0.9 1.1 1.2 1.4 2.1 2.4 2.5 2.9	5.0	3.5	80M/4B	8.0 7.4 7.4 7.4 6.3 6.3 6.1 5.8 5.5	9.8 9.1 9.1 9.1 7.8 7.8 7.4 7.1 6.8	17.4 16.2 16.2 16.2 13.8 13.8 13.2 12.6 12.0	21.8 20.3 20.3 20.3 17.3 17.3 16.5 15.8 15.0 14.1	13.1 12.2 12.2 12.2 10.4 10.4 9.9 9.5 9.0 8.5	47	49	45	48	52	326-340
	PL 1603	394.9 327.6 307.5 271.8 255.2 211.7	7.1 8.5 9.1 10.3 11.0 13.2	666 552 518 458 430 357	1.3 1.8 1.5 2.1 2.2 2.6	5.0	3.5	71M/2D	6.3 5.8 5.8 5.5 5.5 5.2	7.8 7.1 7.1 6.8 6.8 6.3	13.8 12.6 12.6 12.0 15.0 14.1	17.3 15.8 15.8 15.0 9.0 8.5	10.4 9.5 9.5 9.0 9.0 8.5	41	43	39	42	46	326-340
	PL 1003	208.0 172.6 162.0 134.4 111.5 102.9 85.3 78.7 70.8 65.3 54.2	4.3 5.2 5.6 6.7 8.1 8.7 10.6 11.4 12.7 13.8 16.6	1091 905 850 705 585 540 447 413 371 342 284	0.9 1.1 1.1 1.3 1.5 1.6 1.9 2.1 2.2 2.4 2.8	5.0	3.5	80M/6B	8.0 7.4 6.6 6.3 6.1 5.8 5.5 5.5 5.2 5.2 5.2	9.8 9.1 8.1 7.8 7.4 7.1 6.8 6.8 6.3 6.3 6.3	17.4 16.2 14.4 13.8 13.2 12.6 12.0 12.0 15.0 14.1 14.1	21.8 20.3 18.0 17.3 16.5 15.8 15.0 15.0 14.1 14.1 14.1	13.1 12.2 10.8 10.4 9.9 9.5 9.0 9.0 8.5 8.5 8.5	45	47	43	46	50	304-318
	PL 1003	271.8 255.2 211.7 208.0 172.6 162.0 134.4 111.5 102.9 85.3 78.7	5.2 5.5 6.6 6.7 8.1 8.6 10.4 12.6 13.6 16.4 17.8	916 860 714 701 582 546 453 376 347 288 265	0.8 0.8 1.0 1.3 1.5 1.6 1.9 2.2 2.4 2.8 3.0	5.0	3.5	80M/4B	7.4 7.4 6.3 6.3 6.1 5.8 5.5 5.3 5.3 5.2 4.9	9.1 16.2 7.8 7.8 7.4 7.1 6.8 6.5 6.5 6.3 6.0	16.2 20.3 13.8 13.8 13.2 12.6 12.0 11.6 14.6 14.6 11.3	20.3 12.2 10.4 10.4 9.9 9.5 9.0 8.7 8.7 8.5 8.0	12.2 12.2 10.4 10.4 9.9 9.5 9.0 8.7 8.7 8.5 8.0	45	47	43	46	50	304-318
	PL 1003	394.9 327.6 307.5 271.8 255.2 211.7 208.0 172.6 162.0	7.1 8.5 9.1 10.3 11.0 13.2 13.5 16.2 17.3	666 552 518 458 430 357 351 291 273	0.9 1.2 1.1 1.4 1.5 1.7 2.3 2.8 2.9	5.0	3.5	71M/2D	6.3 5.8 5.8 5.5 5.5 5.2 5.2 5.2 5.2	7.8 7.1 7.1 6.8 6.8 6.3 6.3 6.3 6.3	13.8 12.6 12.6 12.0 15.0 14.1 14.1 14.1 14.1	17.3 15.8 15.8 15.0 9.0 8.5 8.5 8.5 8.5	10.4 9.5 9.5 9.0 9.0 8.5 8.5 8.5 8.5	39	41	37	40	44	304-318
	PL 1602	58.5 45.6	15.4 19.7	318 248	2.3 2.8	8.0	5.6	80M/6B	5.2 4.6	5.6 5.3	11.3 10.0	14.1 12.5	8.5 7.5	41	43	39	42	46	326-340
	PL 1002	58.5 45.6 37.8	15.4 19.7 23.8	318 248 205	1.6 2.0 2.6	8.0	5.6	80M/6B	5.2 4.6 4.3	6.3 5.6 5.3	11.3 10.0 9.4	14.1 12.5 11.7	8.5 7.5 7.0	39	41	37	40	44	304-318
	PL 1002	58.5 45.6	23.9 30.7	204 159	2.3 2.9	8.0	5.6	80M/4B	4.3 4.1	5.3 5.0	9.4 8.9	11.7 11.1	7.0 6.7	39	41	37	40	44	304-318
	0.75	PL 25004	1774.0 1529.3 1476.0 1354.5	0.5 0.6 0.6 0.7	12243 10554 10186 9348	2.0 2.2 3.0 2.5	15.0	10.5	90L/6C	90.0 90.0 90.0 90.0	137.0 137.0 137.0 137.0	- - - -	67.5 67.5 67.5 67.5	255	-	219	227	316	476-489
		PL 25004	1774.0	0.8	7870	2.9	15.0	10.5	80M/4D	90.0	137.0	-	67.5	250	-	214	222	311	476-489






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.75	PL 18004	1216.4	0.7	8395	2.3	13.0	9.1	90L/6C	60.0	106.0	140.0	186.0	45.0	176	203	145	181	226	452-469
		1113.0	0.8	7681	2.5				60.0	106.0	140.0	186.0	45.0						
		987.4	0.9	6814	2.8				60.0	106.0	140.0	186.0	45.0						
		928.8	1.0	6410	2.9				60.0	106.0	140.0	186.0	45.0						
	PL 16004	2229.7	0.4	15388	0.8	11.0	7.7	90L/6C	60.0	106.0	140.0	186.0	45.0	162	189	131	167	212	428-445
		1849.8	0.5	12766	1.2				60.0	106.0	140.0	186.0	45.0						
		1530.9	0.6	10565	1.4				60.0	106.0	140.0	186.0	45.0						
		1270.1	0.7	8765	1.7				60.0	106.0	140.0	186.0	45.0						
		1093.7	0.8	7548	1.9				60.0	106.0	140.0	186.0	45.0						
		1008.9	0.9	6963	2.7				60.0	106.0	140.0	186.0	45.0						
		907.3	1.0	6262	2.3				60.0	106.0	140.0	186.0	45.0						
		806.4	1.1	5565	2.5				60.0	106.0	140.0	186.0	45.0						
	724.4	1.2	4999	2.7	60.0	106.0	140.0	186.0	45.0										
	PL 16004	2229.7	0.6	9892	1.2	11.0	7.7	80M/4D	60.0	106.0	140.0	186.0	45.0	157	184	126	162	207	428-445
		1849.8	0.8	8207	1.8				60.0	106.0	140.0	186.0	45.0						
		1530.9	0.9	6792	2.1				60.0	106.0	140.0	186.0	45.0						
		1270.1	1.1	5635	2.5				60.0	106.0	140.0	186.0	45.0						
	1093.7	1.3	4852	2.8	60.0	106.0	140.0	186.0	45.0										
	PL 10004	2229.7	1.3	4946	2.1	11.0	7.7	80M/2B	60.0	106.0	140.0	186.0	45.0	155	182	124	160	205	428-445
		1849.8	0.5	12766	0.8				65.0	95.0	-	-	48.8						
		1530.9	0.6	10565	1.0				65.0	95.0	-	-	48.8						
		1270.1	0.7	8765	1.2				65.0	95.0	-	-	48.8						
		1093.7	0.8	7548	1.3				65.0	95.0	-	-	48.8						
		1008.9	0.9	6963	1.8				65.0	95.0	-	-	48.8						
		907.3	1.0	6262	1.5				65.0	95.0	-	-	48.8						
		806.4	1.1	5565	1.7				65.0	95.0	-	-	48.8						
		724.4	1.2	4999	1.8				65.0	95.0	-	-	48.8						
		640.5	1.4	4420	2.6				65.0	95.0	-	-	48.8						
		612.0	1.5	4224	2.7				65.0	95.0	-	-	48.8						
		576.1	1.6	3976	2.2				65.0	95.0	-	-	48.8						
	PL 10004	2229.7	0.6	9892	0.8	11.0	7.7	80M/4D	55.3	80.8	-	-	41.4	149	-	116	154	199	410-421
		1849.8	0.8	8207	1.2				65.0	95.0	-	-	48.8						
		1530.9	0.9	6792	1.4				65.0	95.0	-	-	48.8						
		1270.1	1.1	5635	1.7				65.0	95.0	-	-	48.8						
		1093.7	1.3	4852	1.9				65.0	95.0	-	-	48.8						
		1008.9	1.4	4476	2.6				65.0	95.0	-	-	48.8						
		907.3	1.5	4025	2.2				55.3	80.8	-	-	41.4						
		806.4	1.7	3578	2.4				55.3	80.8	-	-	41.4						
		724.4	1.9	3214	2.6				55.3	80.8	-	-	41.4						
		2229.7	1.3	4946	1.4				11.0	7.7	80M/2B	65.0	95.0						
1849.8	1.5	4103	2.2	55.3	80.8	-	-	41.4											
1530.9	1.8	3396	2.5	55.3	80.8	-	-	41.4											
1270.1	2.2	2817	3.0	55.3	80.8	-	-	41.4											
PL 7004	1177.0	0.8	8123	0.9	8.0	5.6	90L/6C	-	-	115.0	138.0	86.3	-	117	99	120	134	392-400	
	1048.7	0.9	7237	0.9				-	-	115.0	138.0	86.3							
	976.5	0.9	6739	1.0				-	-	115.0	138.0	86.3							
	870.0	1.0	6004	1.1				-	-	115.0	138.0	86.3							
	832.3	1.1	5744	1.3				-	-	115.0	138.0	86.3							
	768.7	1.2	5305	1.4				-	-	115.0	138.0	86.3							
	747.3	1.2	5157	1.2				-	-	115.0	138.0	86.3							
	661.9	1.4	4568	1.6				-	-	115.0	138.0	86.3							
	632.4	1.4	4364	1.6				-	-	115.0	138.0	86.3							
	571.7	1.6	3945	1.9				-	-	97.8	117.3	73.3							
	523.6	1.7	3614	2.1				-	-	97.8	117.3	73.3							
	474.3	1.9	3273	2.2				-	-	97.8	117.3	73.3							
	434.4	2.1	2998	2.4				-	-	97.8	117.3	73.3							
	400.7	2.2	2765	2.6				-	-	97.8	117.3	73.3							
347.9	2.6	2401	2.9	-	-	89.1	107.0	66.8											
332.4	2.7	2294	3.0	-	-	89.1	107.0	66.8											
PL 7004	1651.6	0.8	7327	0.9	8.0	5.6	80M/4D	-	-	115.0	138.0	86.3	-	112	94	115	129	392-400	
	1366.9	1.0	6064	1.1				-	-	115.0	138.0	86.3							
	1177.0	1.2	5222	1.2				-	-	115.0	138.0	86.3							
	1048.7	1.3	4653	1.4				-	-	115.0	138.0	86.3							
	976.5	1.4	4332	1.4				-	-	115.0	138.0	86.3							
	870.0	1.6	3860	1.6				-	-	97.8	117.3	73.3							
	832.3	1.7	3693	1.9				-	-	97.8	117.3	73.3							
	768.7	1.8	3410	2.0				-	-	97.8	117.3	73.3							
	747.3	1.9	3315	1.8				-	-	97.8	117.3	73.3							
	661.9	2.1	2937	2.2				-	-	97.8	117.3	73.3							
	632.4	2.2	2806	2.3				-	-	97.8	117.3	73.3							
	571.7	2.4	2536	2.8				-	-	97.8	117.3	73.3							
523.6	2.7	2323	3.0	-	-	89.1	107.0	66.8											



0.75kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		~ 										
0.75	PL 7004	1651.6	1.7	3664	1.6	8.0	5.6	80M/2B	-	-	97.8	117.3	73.3	-	110	92	113	127	392-400											
		1366.9	2.0	3032	1.9				-	-	97.8	117.3	73.3																	
		1177.0	2.4	2611	2.2				-	-	97.8	117.3	73.3																	
		1048.7	2.7	2326	2.4				-	-	89.1	107.0	66.8																	
		976.5	2.9	2166	2.5				-	-	89.1	107.0	66.8																	
		870.0	3.2	1930	2.8				-	-	89.1	107.0	66.8																	
	PL 5004	PL 5004	1052.5	0.9	7264	0.8	6.0	4.2	90L/6C	35.0	45.0	63.0	73.0	47.3	79	88	70	81	92	370-385										
			858.0	1.0	5921	0.9				35.0	45.0	63.0	73.0	47.3																
			805.5	1.1	5559	1.0				35.0	45.0	63.0	73.0	47.3																
			737.7	1.2	5091	1.1				35.0	45.0	63.0	73.0	47.3																
			668.2	1.3	4611	1.1				35.0	45.0	63.0	73.0	47.3																
			612.0	1.5	4224	1.3				35.0	45.0	63.0	73.0	47.3																
			554.4	1.6	3826	1.3				29.8	38.3	53.6	62.1	40.2																
			511.4	1.8	3529	1.4				29.8	38.3	53.6	62.1	40.2																
			468.4	1.9	3233	1.6				29.8	38.3	53.6	62.1	40.2																
			424.3	2.1	2928	1.6				29.8	38.3	53.6	62.1	40.2																
			413.9	2.2	2856	1.8				29.8	38.3	53.6	62.1	40.2																
			388.6	2.3	2682	1.9				29.8	38.3	53.6	62.1	40.2																
365.8	2.5	2524	1.5	29.8	38.3	53.6	62.1	40.2																						
352.0	2.6	2429	1.9	27.1	34.9	48.8	56.6	36.6																						
PL 5004	PL 5004	1318.3	1.1	5849	0.8	6.0	4.2	80M/4D	35.0	45.0	63.0	73.0	47.3	74	83	65	76	87	370-385											
		1121.1	1.2	4974	1.1				35.0	45.0	63.0	73.0	47.3																	
		1052.5	1.3	4669	1.1				35.0	45.0	63.0	73.0	47.3																	
		907.3	1.5	4025	1.0				29.8	38.3	53.6	62.1	40.2																	
		858.0	1.6	3807	1.3				29.8	38.3	53.6	62.1	40.2																	
		805.5	1.7	3574	1.4				29.8	38.3	53.6	62.1	40.2																	
		737.7	1.9	3273	1.6				29.8	38.3	53.6	62.1	40.2																	
		668.2	2.1	2965	1.6				29.8	38.3	53.6	62.1	40.2																	
		612.0	2.3	2715	1.9				29.8	38.3	53.6	62.1	40.2																	
		554.4	2.5	2460	1.9				27.1	34.9	48.8	56.6	36.6																	
		511.4	2.7	2269	2.0				27.1	34.9	48.8	56.6	36.6																	
		468.4	3.0	2078	2.4				27.1	34.9	48.8	56.6	36.6																	
		424.3	3.3	1882	2.3				27.1	34.9	48.8	56.6	36.6																	
		413.9	3.4	1836	2.6				27.1	34.9	48.8	56.6	36.6																	
		388.6	3.6	1724	2.7				25.4	32.6	45.7	52.9	34.3																	
		365.8	3.8	1623	2.2				25.4	32.6	45.7	52.9	34.3																	
		352.0	4.0	1562	2.7				25.4	32.6	45.7	52.9	34.3																	
		PL 5004	PL 5004	1845.3	1.5				4093	0.9	6.0	4.2	80M/2B							29.8	38.3	53.6	62.1	40.2	72	81	63	74	85	370-385
1589.0	1.8			3525	1.1	29.8	38.3	53.6	62.1	40.2																				
1318.3	2.1			2924	1.3	29.8	38.3	53.6	62.1	40.2																				
1121.1	2.5			2487	1.9	29.8	38.3	53.6	62.1	40.2																				
1052.5	2.7			2335	2.0	27.1	34.9	48.8	56.6	36.6																				
907.3	3.1			2013	1.8	27.1	34.9	48.8	56.6	36.6																				
858.0	3.3			1903	2.3	27.1	34.9	48.8	56.6	36.6																				
805.5	3.5			1787	2.4	27.1	34.9	48.8	56.6	36.6																				
737.7	3.8			1636	2.9	25.4	32.6	45.7	52.9	34.3																				
668.2	4.2			1482	2.9	25.4	32.6	45.7	52.9	34.3																				
PL 2504	PL 2504			737.7	1.2	5091	0.8	4.0	2.8	90L/6C				35.0	45.0	63.0	73.0	47.3	73	82	64	75	86	348-363						
				668.2	1.3	4611	0.8							35.0	45.0	63.0	73.0	47.3												
		612.0	1.5	4224	0.9	35.0	45.0				63.0	73.0	47.3																	
		554.4	1.6	3826	0.9	29.8	38.3				53.6	62.1	40.2																	
		511.4	1.8	3529	1.0	29.8	38.3				53.6	62.1	40.2																	
		468.4	1.9	3233	1.1	29.8	38.3				53.6	62.1	40.2																	
		424.3	2.1	2928	1.1	29.8	38.3				53.6	62.1	40.2																	
		413.9	2.2	2856	1.3	29.8	38.3				53.6	62.1	40.2																	
		388.6	2.3	2682	1.3	29.8	38.3				53.6	62.1	40.2																	
		365.8	2.5	2524	1.0	29.8	38.3				53.6	62.1	40.2																	
		352.0	2.6	2429	1.3	27.1	34.9				48.8	56.6	36.6																	
		PL 2504	PL 2504	1052.5	1.3	4669	0.8				4.0	2.8	80M/4D	35.0	45.0	63.0	73.0	47.3							68	77	59	70	81	348-363
858.0	1.6			3807	0.9	29.8	38.3	53.6	62.1	40.2																				
805.5	1.7			3574	0.9	29.8	38.3	53.6	62.1	40.2																				
737.7	1.9			3273	1.1	29.8	38.3	53.6	62.1	40.2																				
668.2	2.1			2965	1.1	29.8	38.3	53.6	62.1	40.2																				
612.0	2.3			2715	1.3	29.8	38.3	53.6	62.1	40.2																				
554.4	2.5			2460	1.3	27.1	34.9	48.8	56.6	36.6																				
511.4	2.7			2269	1.4	27.1	34.9	48.8	56.6	36.6																				
468.4	3.0			2078	1.6	27.1	34.9	48.8	56.6	36.6																				
424.3	3.3			1882	1.6	27.1	34.9	48.8	56.6	36.6																				
413.9	3.4			1836	1.8	27.1	34.9	48.8	56.6	36.6																				
388.6	3.6			1724	1.9	25.4	32.6	45.7	52.9	34.3																				
365.8	3.8			1623	1.5	25.4	32.6	45.7	52.9	34.3																				
352.0	4.0			1562	1.9	25.4	32.6	45.7	52.9	34.3																				






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.75	PL 2504	1589.0	1.8	3525	0.8	4.0	2.8	80M/2B	29.8	38.3	53.6	62.1	40.2	66	75	57	68	79	348-363
		1318.3	2.1	2924	0.9				29.8	38.3	53.6	62.1	40.2						
		1121.1	2.5	2487	1.3				29.8	38.3	53.6	62.1	40.2						
		1052.5	2.7	2335	1.4				27.1	34.9	48.8	56.6	36.6						
		907.3	3.1	2013	1.3				27.1	34.9	48.8	56.6	36.6						
		858.0	3.3	1903	1.6				27.1	34.9	48.8	56.6	36.6						
		805.5	3.5	1787	1.7				27.1	34.9	48.8	56.6	36.6						
		737.7	3.8	1636	2.0				25.4	32.6	45.7	52.9	34.3						
		668.2	4.2	1482	2.0				25.4	32.6	45.7	52.9	34.3						
		612.0	4.6	1358	2.3				23.6	30.4	42.5	49.3	31.9						
		554.4	5.1	1230	2.3				23.6	30.4	42.5	49.3	31.9						
		511.4	5.5	1134	2.4				23.6	30.4	42.5	49.3	31.9						
		468.4	6.0	1039	2.9				21.0	27.0	37.8	43.8	28.4						
		424.3	6.6	941	2.9				20.1	25.9	36.2	42.0	27.2						
		365.8	7.7	811	2.7				19.3	24.8	34.7	40.2	26.0						
PL 1604	477.9	2.9	2120	0.8	1.5	1.1	80M/4D	8.5	10.5	18.6	23.3	14.0	54	56	52	55	59	326-340	
	440.8	3.2	1956	0.8				8.5	10.5	18.6	23.3	14.0							
	396.4	3.5	1759	0.9				8.0	9.8	17.4	21.8	13.1							
	365.7	3.8	1622	1.0				8.0	9.8	17.4	21.8	13.1							
	337.4	4.1	1497	1.0				8.0	9.8	17.4	21.8	13.1							
PL 1604	966.3	2.9	2144	0.8	1.5	1.1	80M/2B	8.5	10.5	18.6	23.3	14.0	52	54	50	53	57	326-340	
	907.2	3.1	2012	0.8				8.5	10.5	18.6	23.3	14.0							
	836.9	3.3	1856	0.9				8.5	10.5	18.6	23.3	14.0							
	752.6	3.7	1669	0.9				8.0	9.8	17.4	21.8	13.1							
	694.3	4.0	1540	1.0				8.0	9.8	17.4	21.8	13.1							
	624.4	4.5	1385	1.1				8.0	9.8	17.4	21.8	13.1							
	576.0	4.9	1278	1.2				7.4	9.1	16.2	20.3	12.2							
	531.3	5.3	1179	1.3				7.4	9.1	16.2	20.3	12.2							
	477.9	5.9	1060	1.4				6.6	8.1	14.4	18.0	10.8							
	440.8	6.4	978	1.5				6.6	8.1	14.4	18.0	10.8							
	396.4	7.1	879	1.6				6.3	7.8	13.8	17.3	10.4							
	365.7	7.7	811	1.7				6.1	7.4	13.2	16.5	9.9							
	337.4	8.3	748	1.8				6.1	7.4	13.2	16.5	9.9							
PL 1004	576.0	4.9	1278	0.8	1.5	1.1	80M/2B	7.4	9.1	16.2	20.3	12.2	50	52	48	51	55	304-318	
	531.3	5.3	1179	0.8				7.4	9.1	16.2	20.3	12.2							
	477.9	5.9	1060	0.9				6.6	8.1	14.4	18.0	10.8							
	440.8	6.4	978	1.0				6.6	8.1	14.4	18.0	10.8							
	396.4	7.1	879	1.0				6.3	7.8	13.8	17.3	10.4							
PL 10003	330.3	2.7	2362	2.6	15.0	10.5	90L/6C	50.4	73.6			37.8	148		115	153	198	410-421	
	342.6	2.6	2450	1.6				-	-	89.1	107.0	66.8							
	283.8	3.2	2030	2.3				-	-	89.1	107.0	66.8							
	244.7	3.7	1750	3.0				-	-	83.4	100.1	62.5							
	342.6	4.1	1575	2.2				-	-	83.4	100.1	62.5							
PL 5003	330.3	2.7	2362	1.1	10.0	7.0	90L/6C	27.1	34.9	48.8	56.6	36.6	73	82	64	75	86	370-385	
	302.2	3.0	2161	1.7				27.1	34.9	48.8	56.6	36.6							
	273.4	3.3	1955	1.6				27.1	34.9	48.8	56.6	36.6							
	235.4	3.8	1683	2.1				25.4	32.6	45.7	52.9	34.3							
	195.3	4.6	1397	2.5				23.6	30.4	42.5	49.3	31.9							
	173.6	5.2	1242	2.3				23.6	30.4	42.5	49.3	31.9							
PL 5003	330.3	4.2	1519	1.6	10.0	7.0	80M/4D	25.4	32.6	45.7	52.9	34.3	68	77	59	70	81	370-385	
	302.2	4.6	1389	2.5				23.6	30.4	42.5	49.3	31.9							
	273.4	5.1	1257	2.3				23.6	30.4	42.5	49.3	31.9							
	235.4	5.9	1082	3.0				21.0	27.0	37.8	43.8	28.4							
PL 2503	302.2	3.0	2161	1.2	8.0	5.6	90L/6C	27.1	34.9	48.8	56.6	36.6	67	76	58	69	80	348-363	
	273.4	3.3	1955	1.1				27.1	34.9	48.8	56.6	36.6							
	235.4	3.8	1683	1.4				25.4	32.6	45.7	52.9	34.3							
	195.3	4.6	1397	1.7				23.6	30.4	42.5	49.3	31.9							
	173.6	5.2	1242	1.6				23.6	30.4	42.5	49.3	31.9							
	162.0	5.6	1159	2.0				21.0	27.0	37.8	43.8	28.4							
	155.9	5.8	1115	2.5				21.0	27.0	37.8	43.8	28.4							
	149.5	6.0	1069	2.1				21.0	27.0	37.8	43.8	28.4							
	129.4	7.0	925	2.9				20.1	25.9	36.2	42.0	27.2							
	PL 2503	330.3	4.2	1519				1.0	8.0	5.6	80M/4D	25.4							32.6
302.2		4.6	1389	1.7	23.6	30.4	42.5	49.3				31.9							
273.4		5.1	1257	1.6	23.6	30.4	42.5	49.3				31.9							
235.4		5.9	1082	2.1	21.0	27.0	37.8	43.8				28.4							
195.3		7.2	898	2.5	19.3	24.8	34.7	40.2				26.0							
173.6		8.1	798	2.3	19.3	24.8	34.7	40.2				26.0							
162.0		8.6	745	2.9	18.4	23.6	33.1	38.3				24.8							



0.75kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.75	PL 2503	424.1	6.6	975	1.5	8.0	5.6	80M/2B	20.1	25.9	36.2	42.0	27.2	60	69	51	62	73	348-363
		330.3	8.5	759	1.8				19.3	24.8	34.7	40.2	26.0						
		302.2	9.3	695	3.0				18.4	23.6	33.1	38.3	24.8						
		273.4	10.2	628	2.8				17.5	22.5	31.5	36.5	23.6						
	PL 1603	208.0	4.3	1488	1.0	5.0	3.5	90L/6C	8.0	9.8	17.4	21.8	13.1	53	55	51	54	58	326-340
		172.6	5.2	1234	1.2				7.4	9.1	16.2	20.3	12.2						
		162.0	5.6	1159	1.3				6.6	8.1	14.4	18.0	10.8						
		134.4	6.7	961	1.5				6.3	7.8	13.8	17.3	10.4						
		111.5	8.1	797	1.7				6.1	7.4	13.2	16.5	9.9						
		102.9	8.7	736	1.8				5.8	7.1	12.6	15.8	9.5						
		85.3	10.6	610	2.2				5.5	6.8	12.0	15.0	9.0						
		78.7	11.4	563	2.3				5.5	6.8	12.0	15.0	9.0						
	70.8	12.7	506	2.5	5.2	6.3	11.3	14.1	8.5										
	65.3	13.8	467	2.7	5.2	6.3	11.3	14.1	8.5										
	PL 1603	271.8	5.2	1250	0.8	5.0	3.5	80M/4D	7.4	9.1	16.2	20.3	12.2	48	50	46	49	53	326-340
		255.2	5.5	1173	0.9				7.4	9.1	16.2	20.3	12.2						
211.7		6.6	973	1.0	6.3				7.8	13.8	17.3	10.4							
208.0		6.7	956	1.5	6.3				7.8	13.8	17.3	10.4							
172.6		8.1	794	1.7	6.1				7.4	13.2	16.5	9.9							
162.0		8.6	745	1.8	5.8				7.1	12.6	15.8	9.5							
134.4		10.4	618	2.2	5.5				6.8	12.0	15.0	9.0							
111.5		12.6	513	2.5	5.3				6.5	11.6	14.6	8.7							
102.9	13.6	473	2.7	5.3	6.5	11.6	14.6	8.7											
PL 1603	394.9	7.1	908	0.9	5.0	3.5	80M/2B	6.3	7.8	13.8	17.3	10.4	46	48	44	47	51	326-340	
	327.6	8.5	753	1.3				5.8	7.1	12.6	15.8	9.5							
	307.5	9.1	707	1.1				5.8	7.1	12.6	15.8	9.5							
	271.8	10.3	625	1.5				5.5	6.8	12.0	15.0	9.0							
	255.2	11.0	587	1.6				5.5	6.8	12.0	15.0	9.0							
	211.7	13.2	487	1.9				5.2	6.3	11.3	14.1	8.5							
	208.0	13.5	478	2.7				5.2	6.3	11.3	14.1	8.5							
	PL 1003	172.6	5.2	1234				0.8	5.0	3.5	90L/6C	7.4							9.1
162.0		5.6	1159	0.8	6.6	8.1	14.4	18.0				10.8							
134.4		6.7	961	1.0	6.3	7.8	13.8	17.3				10.4							
111.5		8.1	797	1.1	6.1	7.4	13.2	16.5				9.9							
102.9		8.7	736	1.2	5.8	7.1	12.6	15.8				9.5							
85.3		10.6	610	1.4	5.5	6.8	12.0	15.0				9.0							
78.7		11.4	563	1.5	5.5	6.8	12.0	15.0				9.0							
70.8		12.7	506	1.6	5.2	6.3	11.3	14.1				8.5							
65.3		13.8	467	1.8	5.2	6.3	11.3	14.1				8.5							
54.2		16.6	388	2.1	5.2	6.3	11.3	14.1				8.5							
PL 1003	208.0	6.7	956	1.0	5.0	3.5	80M/4D	6.3	7.8	13.8	17.3	10.4	46	48	44	47	51	304-318	
	172.6	8.1	794	1.1				6.1	7.4	13.2	16.5	9.9							
	162.0	8.6	745	1.2				5.8	7.1	12.6	15.8	9.5							
	134.4	10.4	618	1.4				5.5	6.8	12.0	15.0	9.0							
	111.5	12.6	513	1.6				5.3	6.5	11.6	14.6	8.7							
	102.9	13.6	473	1.7				5.3	6.5	11.6	14.6	8.7							
	85.3	16.4	392	2.0				5.2	6.3	11.3	14.1	8.5							
	78.7	17.8	362	2.2				4.9	6.0	10.7	13.4	8.0							
	70.8	19.8	326	2.3				4.6	5.6	10.0	12.5	7.5							
	65.3	21.4	300	2.5				4.6	5.6	10.0	12.5	7.5							
54.2	25.8	249	2.9	4.3	5.3	9.4	11.7	7.0											
PL 1003	327.6	8.5	753	0.9	5.0	3.5	80M/2B	5.8	7.1	12.6	15.8	9.5	44	46	42	45	49	304-318	
	307.5	9.1	707	0.8				5.8	7.1	12.6	15.8	9.5							
	271.8	10.3	625	1.0				5.5	6.8	12.0	15.0	9.0							
	255.2	11.0	587	1.1				5.5	6.8	12.0	15.0	9.0							
	211.7	13.2	487	1.2				5.2	6.3	11.3	14.1	8.5							
	208.0	13.5	478	1.7				5.2	6.3	11.3	14.1	8.5							
	172.6	16.2	397	2.0				5.2	6.3	11.3	14.1	8.5							
	162.0	17.3	372	2.1				5.2	6.3	11.3	14.1	8.5							
	134.4	20.8	309	2.4				4.6	5.6	10.0	12.5	7.5							
	111.5	25.1	256	2.9				4.3	5.3	9.4	11.7	7.0							
PL 2502	62.8	14.3	465	2.8	12.0	8.4	90L/6C	16.5	21.2	29.6	34.3	22.2	61	70	53	63	74	348-363	
PL 1602	58.5	15.4	434	1.7	8.0	5.6	90L/6C	5.2	6.3	11.3	14.1	8.5	47	49	45	48	52	326-340	
	45.6	19.7	338	2.1				4.6	5.6	10.0	12.5	7.5							
37.8	23.8	280	2.9	4.3	5.3	9.4	11.7	7.0											
PL 1602	58.5	23.9	279	2.4	8.0	5.6	80M/4D	4.3	5.3	9.4	11.7	7.0	42	44	40	43	47	326-340	
	45.6	30.7	217	3.0				4.1	5.0	8.9	11.1	6.7							
PL 1002	58.5	15.4	434	1.2	8.0	5.6	90L/6C	5.2	6.3	11.3	14.1	8.5	45	47	43	46	50	304-318	
	45.6	19.7	338	1.4				4.6	5.6	10.0	12.5	7.5							
	37.8	23.8	280	1.9				4.3	5.3	9.4	11.7	7.0							
	31.4	28.7	233	2.3				4.1	5.0	8.9	11.1	6.7							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.75	PL 1002	58.5	23.9	279	1.7	8.0	5.6	80M/4D	4.3	5.3	9.4	11.7	7.0	40	42	38	41	45	304-318
		45.6	30.7	217	2.1				4.1	5.0	8.9	11.1	6.7						
37.8		37.0	180	2.8	3.8				4.6	8.2	10.3	6.2							
	PL 1002	58.5	47.9	139	3.0	8.0	5.6	80M/2B	3.5	4.3	7.7	9.6	5.8	38	40	36	39	43	304-318
1.10	PL 50004	1982.0	0.5	20062	2.4	20.0	14.0	90L/6D	178.0	246.0	-	-	133.5	427.5	-	369.5	382.5	535.5	536-549
	PL 30004	1425.1	0.6	14425	2.1	17.0	11.9	90L/6D	90.0	137.0	-	-	67.5	289.5	-	248.5	256.5	352.5	496-509
		1015.5	0.9	10279	2.8				90.0	137.0	-	-	67.5						
	PL 30004	1425.1	1.0	9273	3.0	17.0	11.9	90L/4C	90.0	137.0	-	-	67.5	288	-	247	255	351	496-509
	PL 25004	1774.0	0.5	17956	1.4	15.0	10.5	90L/6D	90.0	137.0	-	-	67.5	256.5	-	220.5	228.5	317.5	476-489
		1529.3	0.6	15479	1.5				90.0	137.0	-	-	67.5						
		1476.0	0.6	14940	2.0				90.0	137.0	-	-	67.5						
		1354.5	0.7	13710	1.7				90.0	137.0	-	-	67.5						
		1272.4	0.7	12879	2.3				90.0	137.0	-	-	67.5						
		1126.9	0.8	11406	2.6				90.0	137.0	-	-	67.5						
		1013.4	0.9	10258	2.8				90.0	137.0	-	-	67.5						
	934.9	1.0	9463	3.0	90.0	137.0	-	-	67.5										
	PL 25004	1774.0	0.8	11543	1.9	15.0	10.5	90L/4C	90.0	137.0	-	-	67.5	255	-	219	227	316	476-489
		1529.3	0.9	9951	2.2				90.0	137.0	-	-	67.5						
		1476.0	0.9	9604	3.0				90.0	137.0	-	-	67.5						
1354.5		1.0	8814	2.4	90.0				137.0	-	-	67.5							
PL 18004	1216.4	0.7	12312	1.6	13.0	9.1	90L/6D	60.0	106.0	140.0	186.0	45.0	177.5	204.5	146.5	182.5	227.5	452-469	
	1113.0	0.8	11266	1.7				60.0	106.0	140.0	186.0	45.0							
	987.4	0.9	9994	1.9				60.0	106.0	140.0	186.0	45.0							
	928.8	1.0	9401	2.0				60.0	106.0	140.0	186.0	45.0							
	849.8	1.1	8602	2.1				60.0	106.0	140.0	186.0	45.0							
	818.8	1.1	8288	2.5				60.0	106.0	140.0	186.0	45.0							
	770.5	1.2	7799	2.6				60.0	106.0	140.0	186.0	45.0							
	720.0	1.3	7288	2.8				60.0	106.0	140.0	186.0	45.0							
677.9	1.3	6862	2.9	60.0	106.0	140.0	186.0	45.0											
PL 18004	1216.4	1.2	7915	2.3	13.0	9.1	90L/4C	60.0	106.0	140.0	186.0	45.0	176	203	145	181	226	452-469	
	1113.0	1.3	7242	2.4				60.0	106.0	140.0	186.0	45.0							
	987.4	1.4	6425	2.7				60.0	106.0	140.0	186.0	45.0							
PL 16004	1849.8	0.5	18724	0.9	11.0	7.7	90L/6D	51.0	90.1	119.0	158.1	38.3	163.5	190.5	132.5	168.5	213.5	428-445	
	1530.9	0.6	15496	1.0				60.0	106.0	140.0	186.0	45.0							
	1270.1	0.7	12856	1.2				60.0	106.0	140.0	186.0	45.0							
	1093.7	0.8	11070	1.3				60.0	106.0	140.0	186.0	45.0							
	1008.9	0.9	10212	1.8				60.0	106.0	140.0	186.0	45.0							
	907.3	1.0	9184	1.5				60.0	106.0	140.0	186.0	45.0							
	806.4	1.1	8162	1.7				60.0	106.0	140.0	186.0	45.0							
	724.4	1.2	7332	1.8				60.0	106.0	140.0	186.0	45.0							
	640.5	1.4	6483	2.7				60.0	106.0	140.0	186.0	45.0							
	612.0	1.5	6195	2.8				60.0	106.0	140.0	186.0	45.0							
576.1	1.6	5831	2.2	51.0	106.0	140.0	186.0	45.0											
PL 16004	2229.7	0.6	14509	0.8	11.0	7.7	90L/4C	60.0	106.0	140.0	186.0	45.0	162	189	131	167	212	428-445	
	1849.8	0.8	12037	1.2				60.0	106.0	140.0	186.0	45.0							
	1530.9	0.9	9961	1.5				60.0	106.0	140.0	186.0	45.0							
	1270.1	1.1	8264	1.7				60.0	106.0	140.0	186.0	45.0							
	1093.7	1.3	7117	1.9				60.0	106.0	140.0	186.0	45.0							
	1008.9	1.4	6565	2.6				60.0	106.0	140.0	186.0	45.0							
	907.3	1.5	5904	2.2				60.0	106.0	140.0	186.0	45.0							
	806.4	1.7	5247	2.4				51.0	90.1	119.0	158.1	38.3							
724.4	1.9	4714	2.6	51.0	90.1	119.0	158.1	38.3											
PL 16004	2229.7	1.3	7254	1.4	11.0	7.7	80M/2D	51.0	90.1	119.0	158.1	38.3	157	184	126	162	207	428-445	
	1849.8	1.5	6018	2.2				51.0	90.1	119.0	158.1	38.3							
	1530.9	1.8	4981	2.5				51.0	90.1	119.0	158.1	38.3							
	1270.1	2.2	4132	3.0				51.0	90.1	119.0	158.1	38.3							
PL 10004	1270.1	0.7	12856	0.8	11.0	7.7	90L/6D	65.0	95.0	-	-	48.8	155.5	-	122.5	160.5	205.5	410-421	
	1093.7	0.8	11070	0.9				65.0	95.0	-	-	48.8							
	1008.9	0.9	10212	1.2				65.0	95.0	-	-	48.8							
	907.3	1.0	9184	1.1				65.0	95.0	-	-	48.8							
	806.4	1.1	8162	1.2				65.0	95.0	-	-	48.8							
	724.4	1.2	7332	1.3				65.0	95.0	-	-	48.8							
	640.5	1.4	6483	1.8				65.0	95.0	-	-	48.8							
	612.0	1.5	6195	1.9				65.0	95.0	-	-	48.8							
	576.1	1.6	5831	1.5				55.3	80.8	-	-	41.4							
	554.4	1.6	5612	2.4				55.3	80.8	-	-	41.4							
	531.4	1.7	5379	2.1				55.3	80.8	-	-	41.4							
	507.7	1.8	5139	2.5				55.3	80.8	-	-	41.4							
	459.9	2.0	4655	2.7				55.3	80.8	-	-	41.4							
	440.9	2.0	4463	2.4				55.3	80.8	-	-	41.4							
421.2	2.1	4263	2.9	55.3	80.8	-	-	41.4											



1.10kW





P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.10	PL 10004	1849.8	0.8	12037	0.8	11.0	7.7	90L/4C	65.0	95.0	-	-	48.8	154	-	121	159	204	410-421
		1530.9	0.9	9961	1.0				65.0	95.0	-	-	48.8						
		1270.1	1.1	8264	1.1				65.0	95.0	-	-	48.8						
		1093.7	1.3	7117	1.3				65.0	95.0	-	-	48.8						
		1008.9	1.4	6565	1.8				65.0	95.0	-	-	48.8						
		907.3	1.5	5904	1.5				55.3	80.8	-	-	41.4						
		806.4	1.7	5247	1.6				55.3	80.8	-	-	41.4						
		724.4	1.9	4714	1.8				55.3	80.8	-	-	41.4						
		640.5	2.2	4168	2.6				55.3	80.8	-	-	41.4						
		612.0	2.3	3982	2.7				55.3	80.8	-	-	41.4						
		576.1	2.4	3749	2.2				55.3	80.8	-	-	41.4						
		531.4	2.6	3458	3.0				50.4	73.6	-	-	37.8						
1.10	PL 10004	2229.7	1.3	7254	1.0	11.0	7.7	80M/2D	65.0	95.0	-	-	48.8	149	-	116	154	199	410-421
		1849.8	1.5	6018	1.5				55.3	80.8	-	-	41.4						
		1530.9	1.8	4981	1.7				55.3	80.8	-	-	41.4						
		1270.1	2.2	4132	2.0				55.3	80.8	-	-	41.4						
		1093.7	2.6	3558	2.3				50.4	73.6	-	-	37.8						
		907.3	3.1	2952	2.7				50.4	73.6	-	-	37.8						
1.10	PL 7004	832.3	1.1	8424	0.9	8.0	5.6	90L/6D	-	-	115.0	138.0	86.3	-	118.5	100.5	121.5	135.5	392-400
		768.7	1.2	7781	0.9				-	-	115.0	138.0	86.3						
		747.3	1.2	7564	0.8				-	-	115.0	138.0	86.3						
		661.9	1.4	6700	1.1				-	-	115.0	138.0	86.3						
		632.4	1.4	6401	1.1				-	-	115.0	138.0	86.3						
		571.7	1.6	5787	1.3				-	-	97.8	117.3	73.3						
		523.6	1.7	5300	1.4				-	-	97.8	117.3	73.3						
		474.3	1.9	4801	1.5				-	-	97.8	117.3	73.3						
		434.4	2.1	4397	1.6				-	-	97.8	117.3	73.3						
		400.7	2.2	4056	1.8				-	-	97.8	117.3	73.3						
		347.9	2.6	3521	2.0				-	-	89.1	107.0	66.8						
		332.4	2.7	3365	2.1				-	-	89.1	107.0	66.8						
301.1	3.0	3048	2.2	-	-	89.1	107.0	66.8											
1.10	PL 7004	1177.0	1.2	7659	0.8	8.0	5.6	90L/4C	-	-	115.0	138.0	86.3	-	117	99	120	134	392-400
		1048.7	1.3	6824	0.9				-	-	115.0	138.0	86.3						
		976.5	1.4	6354	1.0				-	-	115.0	138.0	86.3						
		870.0	1.6	5661	1.1				-	-	97.8	117.3	73.3						
		832.3	1.7	5416	1.3				-	-	97.8	117.3	73.3						
		768.7	1.8	5002	1.3				-	-	97.8	117.3	73.3						
		747.3	1.9	4863	1.2				-	-	97.8	117.3	73.3						
		661.9	2.1	4307	1.5				-	-	97.8	117.3	73.3						
		632.4	2.2	4115	1.6				-	-	97.8	117.3	73.3						
		571.7	2.4	3720	1.9				-	-	97.8	117.3	73.3						
		523.6	2.7	3407	2.0				-	-	89.1	107.0	66.8						
		474.3	3.0	3086	2.2				-	-	89.1	107.0	66.8						
434.4	3.2	2827	2.4	-	-	89.1	107.0	66.8											
1.10	PL 7004	1651.6	1.7	5373	1.1	8.0	5.6	80M/2D	-	-	97.8	117.3	73.3	-	112	94	115	129	392-400
		1366.9	2.0	4447	1.3				-	-	97.8	117.3	73.3						
		1177.0	2.4	3829	1.5				-	-	97.8	117.3	73.3						
		1048.7	2.7	3412	1.6				-	-	89.1	107.0	66.8						
		976.5	2.9	3177	1.7				-	-	89.1	107.0	66.8						
		870.0	3.2	2831	1.9				-	-	89.1	107.0	66.8						
		832.3	3.4	2708	2.2				-	-	89.1	107.0	66.8						
		768.7	3.6	2501	2.4				-	-	83.4	100.1	62.5						
		747.3	3.7	2431	2.1				-	-	83.4	100.1	62.5						
		661.9	4.2	2153	2.7				-	-	83.4	100.1	62.5						
		632.4	4.4	2057	2.8				-	-	83.4	100.1	62.5						
		1.10	PL 5004	737.7	1.2				7467	0.8	6.0	4.2	90L/6D						
668.2	1.3			6763	0.8	35.0	45.0	63.0	73.0	47.3									
612.0	1.5			6195	0.9	35.0	45.0	63.0	73.0	47.3									
554.4	1.6			5612	0.9	29.8	38.3	53.6	62.1	40.2									
511.4	1.8			5176	1.0	29.8	38.3	53.6	62.1	40.2									
468.4	1.9			4741	1.1	29.8	38.3	53.6	62.1	40.2									
424.3	2.1			4295	1.1	29.8	38.3	53.6	62.1	40.2									
413.9	2.2			4189	1.2	29.8	38.3	53.6	62.1	40.2									
388.6	2.3			3933	1.3	29.8	38.3	53.6	62.1	40.2									
365.8	2.5			3703	1.0	29.8	38.3	53.6	62.1	40.2									
352.0	2.6			3563	1.3	27.1	34.9	48.8	56.6	36.6									






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.10	PL 5004	1052.5	1.3	6849	0.8	6.0	4.2	90L/4C	35.0	45.0	63.0	73.0	47.3	79	88	70	81	92	370-385
		858.0	1.6	5583	0.9				29.8	38.3	53.6	62.1	40.2						
		805.5	1.7	5241	0.9				29.8	38.3	53.6	62.1	40.2						
		737.7	1.9	4800	1.1				29.8	38.3	53.6	62.1	40.2						
		668.2	2.1	4348	1.1				29.8	38.3	53.6	62.1	40.2						
		612.0	2.3	3982	1.3				29.8	38.3	53.6	62.1	40.2						
		554.4	2.5	3607	1.3				27.1	34.9	48.8	56.6	36.6						
		511.4	2.7	3328	1.4				27.1	34.9	48.8	56.6	36.6						
		468.4	3.0	3048	1.6				27.1	34.9	48.8	56.6	36.6						
		424.3	3.3	2761	1.6				27.1	34.9	48.8	56.6	36.6						
		413.9	3.4	2693	1.8				27.1	34.9	48.8	56.6	36.6						
		388.6	3.6	2529	1.9				25.4	32.6	45.7	52.9	34.3						
		365.8	3.8	2380	1.5				25.4	32.6	45.7	52.9	34.3						
		352.0	4.0	2290	1.9				25.4	32.6	45.7	52.9	34.3						
		1.10	PL 5004	1589.0	1.8				5170	0.8	6.0	4.2	80M/2D						
1318.3	2.1			4289	0.9	29.8	38.3	53.6	62.1	40.2									
1121.1	2.5			3647	1.3	29.8	38.3	53.6	62.1	40.2									
1052.5	2.7			3424	1.4	27.1	34.9	48.8	56.6	36.6									
907.3	3.1			2952	1.2	27.1	34.9	48.8	56.6	36.6									
858.0	3.3			2791	1.6	27.1	34.9	48.8	56.6	36.6									
805.5	3.5			2621	1.7	27.1	34.9	48.8	56.6	36.6									
737.7	3.8			2400	2.0	25.4	32.6	45.7	52.9	34.3									
668.2	4.2			2174	1.9	25.4	32.6	45.7	52.9	34.3									
612.0	4.6			1991	2.3	23.6	30.4	42.5	49.3	31.9									
554.4	5.1			1804	2.3	23.6	30.4	42.5	49.3	31.9									
511.4	5.5			1664	2.4	23.6	30.4	42.5	49.3	31.9									
468.4	6.0			1524	2.9	21.0	27.0	37.8	43.8	28.4									
424.3	6.6			1380	2.9	20.1	25.9	36.2	42.0	27.2									
365.8	7.7			1190	2.6	19.3	24.8	34.7	40.2	26.0									
1.10	PL 2504	468.4	1.9	4741	0.8	4.0	2.8	90L/6D	29.8	38.3	53.6	62.1	40.2	74.5	83.5	65.5	76.5	87.5	348-363
		424.3	2.1	4295	0.8				29.8	38.3	53.6	62.1	40.2						
		413.9	2.2	4189	0.9				29.8	38.3	53.6	62.1	40.2						
		388.6	2.3	3933	0.9				29.8	38.3	53.6	62.1	40.2						
		352.0	2.6	3563	0.9				27.1	34.9	48.8	56.6	36.6						
1.10	PL 2504	737.7	1.9	4800	0.8	4.0	2.8	90L/4C	29.8	38.3	53.6	62.1	40.2	73	82	64	75	86	348-363
		668.2	2.1	4348	0.8				29.8	38.3	53.6	62.1	40.2						
		612.0	2.3	3982	0.9				29.8	38.3	53.6	62.1	40.2						
		554.4	2.5	3607	0.9				27.1	34.9	48.8	56.6	36.6						
		511.4	2.7	3328	0.9				27.1	34.9	48.8	56.6	36.6						
		468.4	3.0	3048	1.1				27.1	34.9	48.8	56.6	36.6						
		424.3	3.3	2761	1.1				27.1	34.9	48.8	56.6	36.6						
		413.9	3.4	2693	1.2				27.1	34.9	48.8	56.6	36.6						
		388.6	3.6	2529	1.3				25.4	32.6	45.7	52.9	34.3						
		365.8	3.8	2380	1.0				25.4	32.6	45.7	52.9	34.3						
352.0	4.0	2290	1.3	25.4	32.6	45.7	52.9	34.3											
1.10	PL 2504	1121.1	2.5	3647	0.9	4.0	2.8	80M/2D	29.8	38.3	53.6	62.1	40.2	68	77	59	70	81	348-363
		1052.5	2.7	3424	0.9				27.1	34.9	48.8	56.6	36.6						
		907.3	3.1	2952	0.9				27.1	34.9	48.8	56.6	36.6						
		858.0	3.3	2791	1.1				27.1	34.9	48.8	56.6	36.6						
		805.5	3.5	2621	1.1				27.1	34.9	48.8	56.6	36.6						
		737.7	3.8	2400	1.3				25.4	32.6	45.7	52.9	34.3						
		668.2	4.2	2174	1.3				25.4	32.6	45.7	52.9	34.3						
		612.0	4.6	1991	1.6				23.6	30.4	42.5	49.3	31.9						
		554.4	5.1	1804	1.5				23.6	30.4	42.5	49.3	31.9						
		511.4	5.5	1664	1.7				23.6	30.4	42.5	49.3	31.9						
		468.4	6.0	1524	2.0				21.0	27.0	37.8	43.8	28.4						
		424.3	6.6	1380	2.0				20.1	25.9	36.2	42.0	27.2						
		413.9	6.8	1347	2.2				20.1	25.9	36.2	42.0	27.2						
		388.6	7.2	1264	2.3				20.1	25.9	36.2	42.0	27.2						
		365.8	7.7	1190	1.8				19.3	24.8	34.7	40.2	26.0						
352.0	8.0	1145	2.3	19.3	24.8	34.7	40.2	26.0											
1.10	PL 1604	576.0	4.9	1874		1.5	1.1	80M/2D	7.4	9.1	16.2	20.3	12.2	54	56	52	55	59	326-340
		531.3	5.3	1729	0.8				7.4	9.1	16.2	20.3	12.2						
		477.9	5.9	1555	0.9				6.6	8.1	14.4	18.0	10.8						
		440.8	6.4	1434	0.9				6.6	8.1	14.4	18.0	10.8						
		396.4	7.1	1290	1.0				6.3	7.8	13.8	17.3	10.4						
		365.7	7.7	1190	1.1				6.1	7.4	13.2	16.5	9.9						
1.10	PL 1004	365.7	7.7	1190	1.3	1.5	1.1	80M/2D	6.1	7.4	13.2	16.5	9.9	52	54	50	53	57	304-318
		337.4	8.3	1098	0.8				6.1	7.4	13.2	16.5	9.9						
1.10	PL 16003	330.3	2.7	3465	2.6	15.0	10.5	90L/6D	46.5	82.2	108.5	144.2	34.9	157.5	184.5	125.5	162.5	207.5	428-445








1.10kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		~ 								
1.10	PL 10003	330.3	2.7	3465	1.8	15.0	10.5	90L/6D	50.4	73.6	-	-	37.8	149.5	-	116.5	154.5	199.5	410-421									
		274.1	3.3	2875	2.7				50.4	73.6	-	-	37.8															
		235.4	3.8	2469	2.3				47.1	68.9	-	-	35.3															
		209.7	4.3	2200	2.6				47.1	68.9	-	-	35.3															
	PL 10003	330.3	4.2	2227	2.5	15.0	10.5	90L/4C	47.1	68.9	-	-	35.3	148	-	115	153	198	410-421									
	PL 7003	342.6	2.6	3594	1.1	14.0	9.8	90L/6D	-	-	89.1	107.0	66.8	-	112.5	94.5	115.5	129.5	392-400									
		283.8	3.2	2977	1.5				-	-	89.1	107.0	66.8															
		244.7	3.7	2567	2.0				-	-	83.4	100.1	62.5															
		216.7	4.2	2273	2.6				-	-	83.4	100.1	62.5															
		194.9	4.6	2044	2.1				-	-	77.6	93.2	58.2															
		174.4	5.2	1829	2.7				-	-	77.6	93.2	58.2															
	155.4	5.8	1630	3.0	-	-	69.0	82.8	51.8																			
	PL 7003	342.6	4.1	2310	1.5	14.0	9.8	90L/4C	-	-	83.4	100.1	62.5	-	111	93	114	128	392-400									
		283.8	4.9	1914	2.2				-	-	77.6	93.2	58.2															
		244.7	5.7	1650	2.9				-	-	69.0	82.8	51.8															
		194.9	7.2	1314	3.0				-	-	66.1	79.4	49.6															
	PL 7003	342.6	8.2	1155	2.7	14.0	9.8	80M/2D	-	-	63.3	75.9	47.4	-	106	88	109	123	392-400									
	PL 5003	302.2	3.0	3170	1.2	10.0	7.0	90L/6D	27.1	34.9	48.8	56.6	36.6	74.5	83.5	65.5	76.5	87.5	370-385									
273.4		3.3	2868	1.1	27.1				34.9	48.8	56.6	36.6																
235.4		3.8	2469	1.4	25.4				32.6	45.7	52.9	34.3																
195.3		4.6	2049	1.7	23.6				30.4	42.5	49.3	31.9																
173.6		5.2	1821	1.6	23.6				30.4	42.5	49.3	31.9																
162.0		5.6	1699	1.9	21.0				27.0	37.8	43.8	28.4																
155.9		5.8	1635	2.5	21.0				27.0	37.8	43.8	28.4																
149.5		6.0	1568	2.1	21.0				27.0	37.8	43.8	28.4																
129.4		7.0	1357	2.9	20.1				25.9	36.2	42.0	27.2																
PL 5003		330.3	4.2	2227	1.1				10.0	7.0	90L/4C	25.4	32.6							45.7	52.9	34.3	73	82	64	75	86	370-385
	302.2	4.6	2038	1.7				23.6	30.4	42.5	49.3	31.9																
	273.4	5.1	1844	1.6				23.6	30.4	42.5	49.3	31.9																
	235.4	5.9	1587	2.1				21.0	27.0	37.8	43.8	28.4																
	195.3	7.2	1317	2.4				19.3	24.8	34.7	40.2	26.0																
	173.6	8.1	1171	2.3				19.3	24.8	34.7	40.2	26.0																
	162.0	8.6	1092	2.8				18.4	23.6	33.1	38.3	24.8																
	149.5	9.4	1008	3.0				18.4	23.6	33.1	38.3	24.8																
PL 5003	330.3	8.5	1114	1.9	10.0	7.0	80M/2D	19.3	24.8	34.7	40.2	26.0	68	77	59	70	81	370-385										
	302.2	9.3	1019	3.0				18.4	23.6	33.1	38.3	24.8																
	273.4	10.2	922	2.8				17.5	22.5	31.5	36.5	23.6																
PL 2503	302.2	3.0	3170	0.8	8.0	5.6	90L/6D	27.1	34.9	48.8	56.6	36.6	68.5	77.5	59.5	70.5	81.5	348-363										
	235.4	3.8	2469	1.0				25.4	32.6	45.7	52.9	34.3																
	195.3	4.6	2049	1.2				23.6	30.4	42.5	49.3	31.9																
	173.6	5.2	1821	1.1				23.6	30.4	42.5	49.3	31.9																
	162.0	5.6	1699	1.4				21.0	27.0	37.8	43.8	28.4																
	155.9	5.8	1635	1.7				21.0	27.0	37.8	43.8	28.4																
	149.5	6.0	1568	1.5				21.0	27.0	37.8	43.8	28.4																
	129.4	7.0	1357	2.0				20.1	25.9	36.2	42.0	27.2																
	119.3	7.5	1251	2.1				19.3	24.8	34.7	40.2	26.0																
	99.0	9.1	1038	2.4				18.4	23.6	33.1	38.3	24.8																
	90.7	9.9	951	2.9				17.5	22.5	31.5	36.5	23.6																
	82.1	11.0	861	2.9				17.5	22.5	31.5	36.5	23.6																
	PL 2503	302.2	4.6	2038				1.2	8.0	5.6	90L/4C	23.6							30.4	42.5	49.3	31.9	67	76	58	69	80	348-363
		273.4	5.1	1844				1.1				23.6							30.4	42.5	49.3	31.9						
	235.4	5.9	1587	1.4				21.0	27.0	37.8	43.8	28.4																
	195.3	7.2	1317	1.7				19.3	24.8	34.7	40.2	26.0																
	173.6	8.1	1171	1.6				19.3	24.8	34.7	40.2	26.0																
	162.0	8.6	1092	1.9				18.4	23.6	33.1	38.3	24.8																
	155.9	9.0	1051	2.4				18.4	23.6	33.1	38.3	24.8																
	149.5	9.4	1008	2.1				18.4	23.6	33.1	38.3	24.8																
	129.4	10.8	873	2.8				17.5	22.5	31.5	36.5	23.6																
PL 2503	424.1	6.6	1430	1.0	8.0	5.6	80M/2D	20.1	25.9	36.2	42.0	27.2	62	71	53	64	75	348-363										
	330.3	8.5	1114	1.2				19.3	24.8	34.7	40.2	26.0																
	302.2	9.3	1019	2.1				18.4	23.6	33.1	38.3	24.8																
	273.4	10.2	922	1.9				17.5	22.5	31.5	36.5	23.6																
	235.4	11.9	794	2.6				17.5	22.5	31.5	36.5	23.6																
	195.3	14.3	658	3.0				16.5	21.2	29.6	34.3	22.2																
	173.6	16.1	585	2.8				16.5	21.2	29.6	34.3	22.2																






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
1.10	PL 1603	172.6	5.2	1810	0.8	5.0	3.5	90L/6D	7.4	9.1	16.2	20.3	12.2	54.5	56.5	52.5	55.5	59.5	326-340											
		162.0	5.6	1699	0.9				6.6	8.1	14.4	18.0	10.8																	
		134.4	6.7	1410	1.0				6.3	7.8	13.8	17.3	10.4																	
		111.5	8.1	1170	1.2				6.1	7.4	13.2	16.5	9.9																	
		102.9	8.7	1079	1.3				5.8	7.1	12.6	15.8	9.5																	
		85.3	10.6	895	1.5				5.5	6.8	12.0	15.0	9.0																	
		78.7	11.4	825	1.6				5.5	6.8	12.0	15.0	9.0																	
		70.8	12.7	743	1.7				5.2	6.3	11.3	14.1	8.5																	
		65.3	13.8	685	1.8				5.2	6.3	11.3	14.1	8.5																	
		54.2	16.6	569	2.2				5.2	6.3	11.3	14.1	8.5																	
PL 1603	PL 1603	208.0	6.7	1403	1.0	5.0	3.5	90L/4C	6.3	7.8	13.8	17.3	10.4	53	55	51	54	58	326-340											
		172.6	8.1	1164	1.2				6.1	7.4	13.2	16.5	9.9																	
		162.0	8.6	1092	1.2				5.8	7.1	12.6	15.8	9.5																	
		134.4	10.4	906	1.5				5.5	6.8	12.0	15.0	9.0																	
		111.5	12.6	752	1.7				5.3	6.5	11.6	14.6	8.7																	
		102.9	13.6	694	1.8				5.3	6.5	11.6	14.6	8.7																	
		85.3	16.4	575	2.1				5.2	6.3	11.3	14.1	8.5																	
		78.7	17.8	531	2.3				4.9	6.0	10.7	13.4	8.0																	
		70.8	19.8	477	2.5				4.6	5.6	10.0	12.5	7.5																	
		65.3	21.4	440	2.7				4.6	5.6	10.0	12.5	7.5																	
PL 1603	PL 1603	327.6	8.5	1104	0.9	5.0	3.5	80M/2D	5.8	7.1	12.6	15.8	9.5	48	50	46	49	53	326-340											
		307.5	9.1	1037	0.8				5.8	7.1	12.6	15.8	9.5																	
		271.8	10.3	916	1.0				5.5	6.8	12.0	15.0	9.0																	
		255.2	11.0	860	1.1				5.5	6.8	12.0	15.0	9.0																	
		211.7	13.2	714	1.3				5.2	6.3	11.3	14.1	8.5																	
		208.0	13.5	701	1.8				5.2	6.3	11.3	14.1	8.5																	
		172.6	16.2	582	2.1				5.2	6.3	11.3	14.1	8.5																	
		162.0	17.3	546	2.2				5.2	6.3	11.3	14.1	8.5																	
		134.4	20.8	453	2.6				4.6	5.6	10.0	12.5	7.5																	
		111.5	25.1	376	3.0				4.3	5.3	9.4	11.7	7.0																	
PL 1003	PL 1003	111.5	8.1	1170	0.8	5.0	3.5	90L/6D	6.1	7.4	13.2	16.5	9.9	52.5	54.5	50.5	53.5	57.5	304-318											
		102.9	8.7	1079	0.8				5.8	7.1	12.6	15.8	9.5																	
		85.3	10.6	895	1.0				5.5	6.8	12.0	15.0	9.0																	
		78.7	11.4	825	1.0				5.5	6.8	12.0	15.0	9.0																	
		70.8	12.7	743	1.1				5.2	6.3	11.3	14.1	8.5																	
		65.3	13.8	685	1.2				5.2	6.3	11.3	14.1	8.5																	
		54.2	16.6	569	1.4				5.2	6.3	11.3	14.1	8.5																	
		PL 1003	PL 1003	172.6	8.1				1164	0.8	5.0	3.5	90L/4C							6.1	7.4	13.2	16.5	9.9	51	53	49	52	56	304-318
				162.0	8.6				1092	0.8										5.8	7.1	12.6	15.8	9.5						
				134.4	10.4				906	1.0										5.5	6.8	12.0	15.0	9.0						
111.5	12.6			752	1.1	5.3	6.5	11.6	14.6	8.7																				
102.9	13.6			694	1.2	5.3	6.5	11.6	14.6	8.7																				
85.3	16.4			575	1.4	5.2	6.3	11.3	14.1	8.5																				
78.7	17.8			531	1.5	4.9	6.0	10.7	13.4	8.0																				
70.8	19.8			477	1.6	4.6	5.6	10.0	12.5	7.5																				
65.3	21.4			440	1.7	4.6	5.6	10.0	12.5	7.5																				
54.2	25.8			365	2.0	4.3	5.3	9.4	11.7	7.0																				
PL 1003	PL 1003	211.7	13.2	714	0.9	5.0	3.5	80M/2D	5.2	6.3	11.3	14.1	8.5	46	48	44	47	51	304-318											
		208.0	13.5	701	1.2				5.2	6.3	11.3	14.1	8.5																	
		172.6	16.2	582	1.4				5.2	6.3	11.3	14.1	8.5																	
		162.0	17.3	546	1.4				5.2	6.3	11.3	14.1	8.5																	
		134.4	20.8	453	1.7				4.6	5.6	10.0	12.5	7.5																	
		111.5	25.1	376	2.0				4.3	5.3	9.4	11.7	7.0																	
		102.9	27.2	347	2.1				4.3	5.3	9.4	11.7	7.0																	
		85.3	32.8	288	2.5				3.9	4.7	8.4	10.5	6.3																	
		78.7	35.6	265	2.6				3.9	4.7	8.4	10.5	6.3																	
		70.8	39.5	239	2.9				3.7	4.5	8.0	10.1	6.0																	
PL 2502	PL 2502	62.8	14.3	683	1.9	12.0	8.4	90L/6D	16.5	21.7	29.6	34.3	22.2	62.5	71.5	54.5	64.5	75.5	348-363											
		48.9	18.4	532	2.3				14.5	18.7	26.1	30.3	19.6																	
PL 2502	PL 2502	62.8	22.3	439	2.7	12.0	8.4	90L/4C	14.0	18.0	25.2	29.2	18.9	61	70	53	63	74	348-363											
PL 1602	PL 1602	58.5	15.4	636	1.2	8.0	5.6	90L/6D	5.2	6.3	11.3	14.1	8.5	48.5	50.5	46.5	49.5	53.5	326-340											
		45.6	19.7	496	1.4				4.6	5.6	10.0	12.5	7.5																	
		37.8	23.8	411	2.0				4.3	5.3	9.4	11.7	7.0																	
		31.4	28.7	341	2.3				4.1	5.0	8.9	11.1	6.7																	
PL 1602	PL 1602	58.5	23.9	409	1.6	8.0	5.6	90L/4C	4.3	5.3	9.4	11.7	7.0	47	49	45	48	52	326-340											
		45.6	30.7	319	2.0				4.1	5.0	8.9	11.1	6.7																	
		37.8	37.0	264	2.9				3.8	4.6	8.2	10.3	6.2																	
PL 1602	PL 1602	58.5	47.9	204	2.9	8.0	5.6	80M/2D	3.5	4.3	7.7	9.6	5.8	42	44	40	43	47	326-340											







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 													
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC									
1.10		PL 1002	58.5	15.4	636	0.8	8.0	5.6	90L/6D	5.2	6.3	11.3	14.1	8.5	46.5	48.5	44.5	47.5	51.5	304-318							
			45.6	19.7	496	1.0				4.6	5.6	10.0	12.5	7.5													
			37.8	23.8	411	1.3				4.3	5.3	9.4	11.7	7.0													
			31.4	28.7	341	1.5				4.1	5.0	8.9	11.1	6.7													
28.9			31.1	314	2.3	4.1				5.0	8.9	11.1	6.7														
24.0	37.5	261	2.7	3.9	4.7	8.4	10.5	6.3																			
1.50		PL 50004	1982.0	0.5	27357	1.8	20.0	14.0	100L/6D	178.0	246.0	-	-	133.5	435	-	377	390	543	536-549							
			1672.3	0.5	23082	2.5				178.0	246.0	-	-	133.5													
			1387.4	0.6	19150	3.0				178.0	246.0	-	-	133.5													
			1258.4	0.7	17369	2.6				178.0	246.0	-	-	133.5													
1982.0			0.7	17587	2.5	20.0				14.0	90L/4D	178.0	246.0	-							-	133.5	426	-	368	381	534
PL 35004	1289.7	0.7	17801	2.2	17.0	11.9	100L/6D	144.0	204.0	-	-	108.0	303	-	267	275	366	516-529									
	1067.3	0.8	14732	2.6				144.0	204.0	-	-	108.0															
	987.0	0.9	13623	2.8				144.0	204.0	-	-	108.0															
PL 30004	1425.1	0.6	19670	1.5	17.0	11.9	100L/6D	90.0	137.0	-	-	67.5	297	-	256	264	360	496-509									
	1015.5	0.9	14017	2.0				90.0	137.0	-	-	67.5															
PL 25004	1425.1	1.0	12645	2.2	17.0	11.9	90L/4D	90.0	137.0	-	-	67.5	288	-	247	255	351	496-509									
	1015.5	1.4	9011	2.9				90.0	137.0	-	-	67.5															
	1774.0	0.5	24486	1.0				15.0	10.5	100L/6D	90.0	137.0							-	-	67.5	264	-	228	236	325	476-489
	1529.3	0.6	21108	1.1							90.0	137.0							-	-	67.5						
	1476.0	0.6	20373	1.5							90.0	137.0							-	-	67.5						
	1354.5	0.7	18696	1.2							90.0	137.0							-	-	67.5						
	1272.4	0.7	17562	1.7							90.0	137.0							-	-	67.5						
	1126.9	0.8	15554	1.9							90.0	137.0							-	-	67.5						
	1013.4	0.9	13988	2.0							90.0	137.0							-	-	67.5						
	934.9	1.0	12904	2.2							90.0	137.0							-	-	67.5						
	873.6	1.0	12058	2.3							90.0	137.0							-	-	67.5						
	803.1	1.1	11085	2.5							90.0	137.0							-	-	67.5						
	752.3	1.2	10384	2.6							90.0	137.0							-	-	67.5						
PL 25004	1774.0	0.8	15741	1.4	15.0	10.5	90L/4D				90.0	137.0	-	-	67.5	255	-	219	227	316	476-489						
	1529.3	0.9	13570	1.6							90.0	137.0	-	-	67.5												
	1476.0	0.9	13097	2.2				90.0	137.0	-	-	67.5															
	1354.5	1.0	12019	1.8				90.0	137.0	-	-	67.5															
	1272.4	1.1	11290	2.4				90.0	137.0	-	-	67.5															
	1126.9	1.2	9999	2.7				90.0	137.0	-	-	67.5															
1013.4	1.4	8992	2.9	90.0	137.0	-	-	67.5																			
PL 18004	1774.0	1.6	7870	2.5	15.0	10.5	90L/2C	76.5	116.5	-	-	57.4	254.5	-	218.5	226.5	315.5	476-489									
	1529.3	1.8	6785	2.8				76.5	116.5	-	-	57.4															
	1216.4	0.7	16790	1.2				13.0	9.1	100L/6D	60.0	106.0							140.0	186.0	45.0	185	212	154	190	235	452-469
	1113.0	0.8	15362	1.3							60.0	106.0							140.0	186.0	45.0						
	987.4	0.9	13629	1.4							60.0	106.0							140.0	186.0	45.0						
	928.8	1.0	12820	1.5							60.0	106.0							140.0	186.0	45.0						
	849.8	1.1	11729	1.6							60.0	106.0							140.0	186.0	45.0						
	818.8	1.1	11302	1.8							60.0	106.0							140.0	186.0	45.0						
	770.5	1.2	10635	1.9							60.0	106.0							140.0	186.0	45.0						
	720.0	1.3	9938	2.0							60.0	106.0							140.0	186.0	45.0						
	677.9	1.3	9357	2.1							60.0	106.0							140.0	186.0	45.0						
	620.0	1.5	8558	2.3							60.0	106.0							140.0	186.0	45.0						
	549.1	1.6	7579	2.6							60.0	106.0							140.0	186.0	45.0						
	489.2	1.8	6752	2.8							51.0	90.1							119.0	158.1	38.3						
PL 18004	1216.4	1.2	10793	1.7	13.0	9.1	90L/4D				51.0	90.1	119.0	158.1	38.3	176	203	145	181	226	452-469						
	1113.0	1.3	9876	1.8							60.0	106.0	140.0	186.0	45.0												
	987.4	1.4	8761	2.0				60.0	106.0	140.0	186.0	45.0															
	928.8	1.5	8241	2.1				51.0	90.1	119.0	158.1	38.3															
	849.8	1.6	7540	2.2				51.0	90.1	119.0	158.1	38.3															
	818.8	1.7	7265	2.7				51.0	90.1	119.0	158.1	38.3															
	770.5	1.8	6837	2.8				51.0	90.1	119.0	158.1	38.3															
	720.0	1.9	6389	2.9				51.0	90.1	119.0	158.1	38.3															
PL 18004	1216.4	2.3	5397	2.9	13.0	9.1	90L/2C	51.0	90.1	119.0	158.1	38.3	175.5	202.5	144.5	180.5	225.5	452-469									






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)										
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.50	PL 16004	1270.1	0.7	17531	0.9	11.0	7.7	100L/6D	60.0					171	198	140	176	221	428-445
		1093.7	0.8	15096	1.0				60.0	106.0	140.0	186.0	45.0						
		1008.9	0.9	13925	1.4				60.0	106.0	140.0	186.0	45.0						
		907.3	1.0	12523	1.1				60.0	106.0	140.0	186.0	45.0						
		806.4	1.1	11130	1.2				60.0	106.0	140.0	186.0	45.0						
		724.4	1.2	9999	1.4				60.0	106.0	140.0	186.0	45.0						
		640.5	1.4	8841	2.0				60.0	106.0	140.0	186.0	45.0						
		612.0	1.5	8447	2.0				60.0	106.0	140.0	186.0	45.0						
		576.1	1.6	7952	1.6				51.0	106.0	140.0	186.0	45.0						
		554.4	1.6	7652	2.5				51.0	90.1	119.0	158.1	38.3						
531.4	1.7	7335	2.3	51.0	90.1	119.0	158.1	38.3											
507.7	1.8	7008	2.7	51.0	90.1	119.0	158.1	38.3											
459.9	2.0	6348	2.9	51.0	90.1	119.0	158.1	38.3											
440.9	2.0	6086	2.7	51.0	90.1	119.0	158.1	38.3											
PL 16004	PL 16004	1849.8	0.8	16413	0.9	11.0	7.7	90L/4D	60.0	106.0	140.0	186.0	45.0	162	189	131	167	212	428-445
		1530.9	0.9	13584	1.1				60.0	106.0	140.0	186.0	45.0						
		1270.1	1.1	11270	1.2				60.0	106.0	140.0	186.0	45.0						
		1093.7	1.3	9705	1.4				60.0	106.0	140.0	186.0	45.0						
		1008.9	1.4	8952	1.9				60.0	106.0	140.0	186.0	45.0						
		907.3	1.5	8051	1.6				51.0	90.1	119.0	158.1	38.3						
		806.4	1.7	7155	1.8				51.0	90.1	119.0	158.1	38.3						
		724.4	1.9	6428	1.9				51.0	90.1	119.0	158.1	38.3						
		640.5	2.2	5683	2.8				51.0	90.1	119.0	158.1	38.3						
		612.0	2.3	5430	2.9				51.0	90.1	119.0	158.1	38.3						
576.1	2.4	5112	2.3	51.0	90.1	119.0	158.1	38.3											
PL 16004	PL 16004	2229.7	1.3	9892	1.0	11.0	7.7	90L/2C	60.0	106.0	140.0	186.0	45.0	161.5	188.5	130.5	166.5	211.5	428-445
		1849.8	1.5	8207	1.6				51.0	90.1	119.0	158.1	38.3						
		1530.9	1.8	6792	1.8				51.0	90.1	119.0	158.1	38.3						
		1270.1	2.2	5635	2.2				51.0	90.1	119.0	158.1	38.3						
		1093.7	2.6	4852	2.4				46.5	82.2	108.5	144.2	34.9						
		907.3	3.1	4025	2.9				46.5	82.2	108.5	144.2	34.9						
PL 10004	PL 10004	1008.9	0.9	13925	0.9	11.0	7.7	100L/6D	65.0	95.0	-	-	48.8	163	-	130	168	213	410-421
		907.3	1.0	12523	0.8				65.0	95.0	-	-	48.8						
		806.4	1.1	11130	0.8				65.0	95.0	-	-	48.8						
		724.4	1.2	9999	0.9				65.0	95.0	-	-	48.8						
		640.5	1.4	8841	1.3				65.0	95.0	-	-	48.8						
		612.0	1.5	8447	1.4				65.0	95.0	-	-	48.8						
		576.1	1.6	7952	1.1				55.3	80.8	-	-	41.4						
		554.4	1.6	7652	1.7				55.3	80.8	-	-	41.4						
		531.4	1.7	7335	1.5				55.3	80.8	-	-	41.4						
		507.7	1.8	7008	1.8				55.3	80.8	-	-	41.4						
		459.9	2.0	6348	2.0				55.3	80.8	-	-	41.4						
		440.9	2.0	6086	1.8				55.3	80.8	-	-	41.4						
		421.2	2.1	5814	2.2				55.3	80.8	-	-	41.4						
		388.6	2.3	5364	2.3				55.3	80.8	-	-	41.4						
352.0	2.6	4859	2.5	50.4	73.6	-	-	37.8											
PL 10004	PL 10004	1270.1	1.1	11270	0.8	11.0	7.7	90L/4D	65.0	95.0	-	-	48.8	154	-	121	159	204	410-421
		1093.7	1.3	9705	0.9				65.0	95.0	-	-	48.8						
		1008.9	1.4	8952	1.3				65.0	95.0	-	-	48.8						
		907.3	1.5	8051	1.1				55.3	80.8	-	-	41.4						
		806.4	1.7	7155	1.2				55.3	80.8	-	-	41.4						
		724.4	1.9	6428	1.3				55.3	80.8	-	-	41.4						
		640.5	2.2	5683	1.9				55.3	80.8	-	-	41.4						
		612.0	2.3	5430	2.0				55.3	80.8	-	-	41.4						
		576.1	2.4	5112	1.6				55.3	80.8	-	-	41.4						
		554.4	2.5	4919	2.5				50.4	73.6	-	-	37.8						
		531.4	2.6	4715	2.2				50.4	73.6	-	-	37.8						
		507.7	2.8	4505	2.7				50.4	73.6	-	-	37.8						
		459.9	3.0	4081	2.9				50.4	73.6	-	-	37.8						
		440.9	3.2	3912	2.6				50.4	73.6	-	-	37.8						
PL 10004	PL 10004	1849.8	1.5	8207	1.1	11.0	7.7	90L/2C	55.3	80.8	-	-	41.4	153.5	-	120.5	158.5	203.5	410-421
		1530.9	1.8	6792	1.3				55.3	80.8	-	-	41.4						
		1270.1	2.2	5635	1.5				55.3	80.8	-	-	41.4						
		1093.7	2.6	4852	1.7				50.4	73.6	-	-	37.8						
		1008.9	2.8	4476	2.3				50.4	73.6	-	-	37.8						
		907.3	3.1	4025	2.0				50.4	73.6	-	-	37.8						
		806.4	3.5	3578	2.1				50.4	73.6	-	-	37.8						
		724.4	3.9	3214	2.3				47.1	68.9	-	-	35.3						
		576.1	4.9	2556	2.8				43.9	64.1	-	-	32.9						



1.50kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
1.50	PL 7004	661.9	1.4	9136	0.8	8.0	5.6	100L/6D	-	-	115.0	138.0	86.3	-	126	108	129	143	392-400											
		632.4	1.4	8729	0.8				-	-	115.0	138.0	86.3																	
		571.7	1.6	7891	1.0				-	-	97.8	117.3	73.3																	
		523.6	1.7	7227	1.0				-	-	97.8	117.3	73.3																	
		474.3	1.9	6547	1.1				-	-	97.8	117.3	73.3																	
		434.4	2.1	5996	1.2				-	-	97.8	117.3	73.3																	
		400.7	2.2	5531	1.3				-	-	97.8	117.3	73.3																	
		347.9	2.6	4802	1.4				-	-	89.1	107.0	66.8																	
		332.4	2.7	4588	1.5				-	-	89.1	107.0	66.8																	
		301.1	3.0	4156	1.6				-	-	89.1	107.0	66.8																	
1.50	PL 7004	870.0	1.6	7720	0.8	8.0	5.6	90L/4D	-	-	97.8	117.3	73.3	-	117	99	120	134	392-400											
		832.3	1.7	7385	0.9				-	-	97.8	117.3	73.3																	
		768.7	1.8	6821	1.0				-	-	97.8	117.3	73.3																	
		747.3	1.9	6631	0.9				-	-	97.8	117.3	73.3																	
		661.9	2.1	5873	1.1				-	-	97.8	117.3	73.3																	
		632.4	2.2	5611	1.2				-	-	97.8	117.3	73.3																	
		571.7	2.4	5073	1.4				-	-	97.8	117.3	73.3																	
		523.6	2.7	4646	1.5				-	-	89.1	107.0	66.8																	
		474.3	3.0	4209	1.6				-	-	89.1	107.0	66.8																	
		434.4	3.2	3854	1.7				-	-	89.1	107.0	66.8																	
		400.7	3.5	3555	1.8				-	-	89.1	107.0	66.8																	
		347.9	4.0	3087	2.1				-	-	83.4	100.1	62.5																	
		332.4	4.2	2949	2.2				-	-	83.4	100.1	62.5																	
		301.1	4.6	2672	2.4				-	-	77.6	93.2	58.2																	
1.50	PL 7004	1651.6	1.7	7327	0.8	8.0	5.6	90L/2C	-	-	97.8	117.3	73.3	-	116.5	98.5	119.5	133.5	392-400											
		1366.9	2.0	6064	1.0				-	-	97.8	117.3	73.3																	
		1177.0	2.4	5222	1.1				-	-	97.8	117.3	73.3																	
		1048.7	2.7	4653	1.2				-	-	89.1	107.0	66.8																	
		976.5	2.9	4332	1.3				-	-	89.1	107.0	66.8																	
		870.0	3.2	3860	1.4				-	-	89.1	107.0	66.8																	
		832.3	3.4	3693	1.6				-	-	89.1	107.0	66.8																	
		768.7	3.6	3410	1.7				-	-	83.4	100.1	62.5																	
		747.3	3.7	3315	1.6				-	-	83.4	100.1	62.5																	
		661.9	4.2	2937	2.0				-	-	83.4	100.1	62.5																	
		632.4	4.4	2806	2.1				-	-	83.4	100.1	62.5																	
		571.7	4.9	2536	2.4				-	-	77.6	93.2	58.2																	
		523.6	5.3	2323	2.6				-	-	77.6	93.2	58.2																	
		474.3	5.9	2104	2.9				-	-	69.0	82.8	51.8																	
1.50	PL 5004	468.4	1.9	6465	0.8	6.0	4.2	100L/6D	29.8	34.9	53.6	62.1	40.2	88	97	79	90	101	370-385											
		424.3	2.1	5856	0.8				29.8	38.3	53.6	62.1	40.2																	
		413.9	2.2	5713	0.9				29.8	38.3	53.6	62.1	40.2																	
		388.6	2.3	5364	1.0				29.8	38.3	53.6	62.1	40.2																	
		365.8	2.5	5049	0.8				29.8	38.3	53.6	62.1	40.2																	
1.50	PL 5004	737.7	1.9	6546	0.8	6.0	4.2	90L/4D	29.8	38.3	53.6	62.1	40.2	79	88	70	81	92	370-385											
		668.2	2.1	5929	0.8				29.8	38.3	53.6	62.1	40.2																	
		612.0	2.3	5430	0.9				29.8	38.3	53.6	62.1	40.2																	
		554.4	2.5	4919	0.9				27.1	34.9	48.8	56.6	36.6																	
		511.4	2.7	4538	1.0				27.1	34.9	48.8	56.6	36.6																	
		468.4	3.0	4156	1.2				27.1	34.9	48.8	56.6	36.6																	
		424.3	3.3	3765	1.2				27.1	34.9	48.8	56.6	36.6																	
		413.9	3.4	3673	1.3				27.1	34.9	48.8	56.6	36.6																	
		388.6	3.6	3448	1.4				25.4	32.6	45.7	52.9	34.3																	
		365.8	3.8	3246	1.1				25.4	32.6	45.7	52.9	34.3																	
		352.0	4.0	3123	1.4				25.4	32.6	45.7	52.9	34.3																	
		1.50	PL 5004	1121.1	2.5				4974	0.9	6.0	4.2	90L/2C							29.8	38.3	53.6	62.1	40.2	78.5	87.5	69.5	80.5	91.5	370-385
				1052.5	2.7				4669	1.0										27.1	34.9	48.8	56.6	36.6						
				907.3	3.1				4025	0.9										27.1	34.9	48.8	56.6	36.6						
858.0	3.3			3807	1.2	27.1	34.9	48.8	56.6	36.6																				
805.5	3.5			3574	1.2	27.1	34.9	48.8	56.6	36.6																				
737.7	3.8			3273	1.4	25.4	32.6	45.7	52.9	34.3																				
668.2	4.2			2965	1.4	25.4	32.6	45.7	52.9	34.3																				
612.0	4.6			2715	1.7	23.6	30.4	42.5	49.3	31.9																				
554.4	5.1			2460	1.7	23.6	30.4	42.5	49.3	31.9																				
511.4	5.5			2269	1.8	23.6	30.4	42.5	49.3	31.9																				
468.4	6.0			2078	2.1	21.0	27.0	37.8	43.8	28.4																				
424.3	6.6			1882	2.1	20.1	25.9	36.2	42.0	27.2																				
413.9	6.8			1836	2.3	20.1	25.9	36.2	42.0	27.2																				
388.6	7.2			1724	2.5	20.1	25.9	36.2	42.0	27.2																				
365.8	7.7	1623	1.9	19.3	24.8	34.7	40.2	26.0																						
352.0	8.0	1562	2.4	19.3	24.8	34.7	40.2	26.0																						






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.50	PL 2504	468.4	3.0	4156	0.8	4.0	2.8	90L/4D	27.1	34.9	48.8	56.6	36.6	73	82	64	75	86	348-363
		424.3	3.3	3765	0.8				27.1	34.9	48.8	56.6	36.6						
		413.9	3.4	3673	0.9				27.1	34.9	48.8	56.6	36.6						
		388.6	3.6	3448	0.9				25.4	32.6	45.7	52.9	34.3						
		365.8	3.8	3246	0.8				25.4	32.6	45.7	52.9	34.3						
		352.0	4.0	3123	0.9				25.4	32.6	45.7	52.9	34.3						
	PL 2504	858.0	3.3	3807	0.8	4.0	2.8	90L/2C	27.1	34.9	48.8	56.6	36.6	72.5	81.5	63.5	74.5	85.5	348-363
		805.5	3.5	3574	0.8				27.1	34.9	48.8	56.6	36.6						
		737.7	3.8	3273	1.0				25.4	32.6	45.7	52.9	34.3						
		668.2	4.2	2965	1.0				25.4	32.6	45.7	52.9	34.3						
		612.0	4.6	2715	1.2				23.6	30.4	42.5	49.3	31.9						
		554.4	5.1	2460	1.1				23.6	30.4	42.5	49.3	31.9						
		511.4	5.5	2269	1.2				23.6	30.4	42.5	49.3	31.9						
		468.4	6.0	2078	1.5				21.0	27.0	37.8	43.8	28.4						
		424.3	6.6	1882	1.4				20.1	25.9	36.2	42.0	27.2						
		413.9	6.8	1836	1.6				20.1	25.9	36.2	42.0	27.2						
		388.6	7.2	1724	1.7				20.1	25.9	36.2	42.0	27.2						
		365.8	7.7	1623	1.3				19.3	24.8	34.7	40.2	26.0						
	352.0	8.0	1562	1.7	19.3	24.8	34.7	40.2	26.0										
	PL 1604	396.4	7.1	1759	0.8	1.5	1.1	90L/2C	6.3	7.8	13.8	17.3	10.4	58.5	60.5	56.5	59.5	63.5	326-340
		365.7	7.7	1622	0.9				6.1	7.4	13.2	16.5	9.9						
		337.4	8.3	1497	0.9				6.1	7.4	13.2	16.5	9.9						
	PL 16003	330.3	2.7	4724	1.9	15.0	10.5	100L/6D	46.5	82.2	108.5	144.2	32.6	165	192	133	170	215	428-445
		274.1	3.3	3921	2.9				46.5	82.2	108.5	144.2	32.6						
		235.4	3.8	3367	2.5				43.5	76.9	101.5	134.9	34.9						
		209.7	4.3	2999	2.7				43.5	76.9	101.5	134.9	34.9						
	PL 16003	330.3	4.2	3037	2.7	15.0	10.5	90L/4D	43.5	76.9	101.5	134.9	32.6	156	183	124	161	206	428-445
	PL 10003	330.3	2.7	4724	1.3	15.0	10.5	100L/6D	50.4	73.6	-	-	37.8	157	-	124	162	207	410-421
274.1		3.3	3921	2.0	50.4				73.6	-	-	37.8							
235.4		3.8	3367	1.7	47.1				68.9	-	-	35.3							
226.8		4.0	3244	2.3	47.1				68.9	-	-	35.3							
209.7		4.3	2999	1.9	47.1				68.9	-	-	35.3							
195.3		4.6	2793	2.6	43.9				64.1	-	-	32.9							
188.2	4.8	2692	2.7	43.9	64.1	-	-	32.9											
PL 10003	330.3	4.2	3037	1.9	15.0	10.5	90L/4D	47.1	68.9	-	-	35.3	148	-	115	153	198	410-421	
	274.1	5.1	2520	2.8				43.9	64.1	-	-	32.9							
	235.4	5.9	2164	2.5				39.0	57.0	-	-	29.3							
	209.7	6.7	1928	2.7				37.4	54.6	-	-	28.0							
PL 7003	342.6	2.6	4900	0.8	14.0	9.8	100L/6D	-	-	89.1	107.0	66.8	-	120	102	123	137	392-400	
	283.8	3.2	4059	1.1				-	-	89.1	107.0	66.8							
	244.7	3.7	3500	1.5				-	-	83.4	100.1	62.5							
	216.7	4.2	3100	1.9				-	-	83.4	100.1	62.5							
	194.9	4.6	2788	1.5				-	-	77.6	93.2	58.2							
	174.4	5.2	2494	2.0				-	-	77.6	93.2	58.2							
	155.4	5.8	2223	2.2				-	-	69.0	82.8	51.8							
	148.8	6.0	2128	2.6				-	-	69.0	82.8	51.8							
139.2	6.5	1991	2.4	-	-	69.0	82.8	51.8											
PL 7003	342.6	4.1	3150	1.1	14.0	9.8	90L/4D	-	-	83.4	100.1	62.5	-	111	93	114	128	392-400	
	283.8	4.9	2610	1.6				-	-	77.6	93.2	58.2							
	244.7	5.7	2250	2.2				-	-	69.0	82.8	51.8							
	216.7	6.5	1993	2.7				-	-	69.0	82.8	51.8							
	194.9	7.2	1792	2.2				-	-	66.1	79.4	49.6							
	174.4	8.0	1604	2.9				-	-	63.3	75.9	47.4							
PL 7003	342.6	8.2	1575	2.0	14.0	9.8	90L/2C	-	-	63.3	75.9	47.4	-	110.5	92.5	113.5	127.5	392-400	
283.8	9.9	1305	2.9	-	-	57.5	69.0	43.1	-	-	-	-	-	-	-	-	-	-	
PL 5003	302.2	3.0	4322	0.9	10.0	7.0	100L/6D	27.1	34.9	33.1	56.6	36.6	82	91	73	84	95	370-385	
	273.4	3.3	3911	0.8				27.1	34.9	34.7	56.6	36.6							
	235.4	3.8	3367	1.0				25.4	32.6	36.2	52.9	34.3							
	195.3	4.6	2793	1.2				23.6	30.4	37.8	49.3	31.9							
	173.6	5.2	2483	1.2				23.6	30.4	37.8	49.3	31.9							
	162.0	5.6	2317	1.4				21.0	27.0	37.8	43.8	28.4							
	155.9	5.8	2230	1.8				21.0	27.0	42.5	43.8	28.4							
	149.5	6.0	2138	1.5				21.0	27.0	42.5	43.8	28.4							
	129.4	7.0	1851	2.1				20.1	25.9	45.7	42.0	27.2							
	119.3	7.5	1706	2.3				19.3	24.8	48.8	40.2	26.0							
	99.0	9.1	1416	2.6				18.4	23.6	48.8	38.3	24.8							






1.50kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.50	PL 5003	330.3	4.2	3037	0.8	10.0	7.0	90L/4D	25.4	32.6	45.7	52.9	34.3	73	82	64	75	86	370-385
		302.2	4.6	2779	1.2				23.6	30.4	42.5	49.3	31.9						
		273.4	5.1	2514	1.2				23.6	30.4	42.5	49.3	31.9						
		235.4	5.9	2164	1.5				21.0	27.0	37.8	43.8	28.4						
		195.3	7.2	1796	1.8				19.3	24.8	34.7	40.2	26.0						
		173.6	8.1	1596	1.7				19.3	24.8	34.7	40.2	26.0						
		162.0	8.6	1490	2.1				18.4	23.6	33.1	38.3	24.8						
		155.9	9.0	1433	2.6				18.4	23.6	33.1	38.3	24.8						
		149.5	9.4	1375	2.2				18.4	23.6	33.1	38.3	24.8						
		149.5	9.4	1375	2.2				18.4	23.6	33.1	38.3	24.8						
PL 5003	330.3	8.5	1519	1.4	10.0	7.0	90L/2C	19.3	24.8	34.7	40.2	26.0	72.5	81.5	63.5	74.5	85.5	370-385	
	302.2	9.3	1389	2.2				18.4	23.6	33.1	38.3	24.8							
	273.4	10.2	1257	2.1				17.5	22.5	31.5	36.5	23.6							
	235.4	11.9	1082	2.7				17.5	22.5	31.5	36.5	23.6							
PL 2503	195.3	4.6	2793	0.9	8.0	5.6	100L/6D	23.6	30.4	42.5	49.3	31.9	76	85	67	78	89	348-363	
	173.6	5.2	2483	0.8				23.6	30.4	42.5	49.3	31.9							
	162.0	5.6	2317	1.0				21.0	27.0	37.8	43.8	28.4							
	155.9	5.8	2230	1.2				21.0	27.0	37.8	43.8	28.4							
	149.5	6.0	2138	1.1				21.0	27.0	37.8	43.8	28.4							
	129.4	7.0	1851	1.4				20.1	25.9	36.2	42.0	27.2							
	119.3	7.5	1706	1.5				19.3	24.8	34.7	40.2	26.0							
	99.0	9.1	1416	1.8				18.4	23.6	33.1	38.3	24.8							
	90.7	9.9	1297	2.1				17.5	22.5	31.5	36.5	23.6							
	82.1	11.0	1174	2.1				17.5	22.5	31.5	36.5	23.6							
75.2	12.0	1076	2.5	17.5	22.5	31.5	36.5	23.6											
62.9	14.3	900	2.6	16.5	21.2	29.6	34.3	22.2											
PL 2503	302.2	4.6	2779	0.9	8.0	5.6	90L/4D	23.6	30.4	42.5	49.3	31.9	67	76	58	69	80	348-363	
	273.4	5.1	2514	0.8				23.6	30.4	42.5	49.3	31.9							
	235.4	5.9	2164	1.1				21.0	27.0	37.8	43.8	28.4							
	195.3	7.2	1796	1.2				19.3	24.8	34.7	40.2	26.0							
	173.6	8.1	1596	1.1				19.3	24.8	34.7	40.2	26.0							
	162.0	8.6	1490	1.4				18.4	23.6	33.1	38.3	24.8							
	155.9	9.0	1433	1.8				18.4	23.6	33.1	38.3	24.8							
	149.5	9.4	1375	1.5				18.4	23.6	33.1	38.3	24.8							
	129.4	10.8	1190	2.1				17.5	22.5	31.5	36.5	23.6							
	119.3	11.7	1097	2.3				17.5	22.5	31.5	36.5	23.6							
99.0	14.1	910	2.6	16.5	21.2	29.6	34.3	22.2											
82.1	17.1	755	3.0	15.6	20.0	28.0	32.5	21.0											
PL 2503	330.3	8.5	1519	0.9	8.0	5.6	90L/2C	19.3	24.8	34.7	40.2	26.0	66.5	75.5	57.5	68.5	79.5	348-363	
	302.2	9.3	1389	1.5				18.4	23.6	33.1	38.3	24.8							
	273.4	10.2	1257	1.4				17.5	22.5	31.5	36.5	23.6							
	235.4	11.9	1082	1.9				17.5	22.5	31.5	36.5	23.6							
	195.3	14.3	898	2.2				16.5	21.2	29.6	34.3	22.2							
	173.6	16.1	798	2.0				16.5	21.2	29.6	34.3	22.2							
	162.0	17.3	745	2.6				16.5	21.2	29.6	34.3	22.2							
	149.5	18.7	687	2.7				14.5	18.7	26.1	30.3	19.6							
PL 1603	208.0	6.7	1913	0.8	5.0	3.5	90L/4D	6.3	7.8	13.8	17.3	10.4	53	55	51	54	58	326-340	
	172.6	8.1	1587	0.9				6.1	7.4	13.2	16.5	9.9							
	162.0	8.6	1490	0.9				5.8	7.1	12.6	15.8	9.5							
	134.4	10.4	1236	1.1				5.5	6.8	12.0	15.0	9.0							
	111.5	12.6	1025	1.3				5.3	6.5	11.6	14.6	8.7							
	102.9	13.6	946	1.3				5.3	6.5	11.6	14.6	8.7							
	85.3	16.4	784	1.6				5.2	6.3	11.3	14.1	8.5							
	78.7	17.8	724	1.7				4.9	6.0	10.7	13.4	8.0							
	70.8	19.8	651	1.8				4.6	5.6	10.0	12.5	7.5							
	65.3	21.4	600	1.9				4.6	5.6	10.0	12.5	7.5							
54.2	25.8	498	2.3	4.3	5.3	9.4	11.7	7.0											
PL 1603	111.5	8.1	1595	0.9	5.0	3.5	100L/6D	6.1	7.4	13.2	16.5	9.9	62	64	60	63	67	326-340	
	102.9	8.7	1472	0.9				5.8	7.1	12.6	15.8	9.5							
	85.3	10.6	1220	1.1				5.5	6.8	12.0	15.0	9.0							
	78.7	11.4	1126	1.2				5.5	6.8	12.0	15.0	9.0							
	70.8	12.7	1013	1.3				5.2	6.3	11.3	14.1	8.5							
	65.3	13.8	934	1.4				5.2	6.3	11.3	14.1	8.5							
54.2	16.6	775	1.6	5.2	6.3	11.3	14.1	8.5											
PL 1603	271.8	10.3	1250	0.8	5.0	3.5	90L/2C	5.5	6.8	12.0	15.0	9.0	52.5	54.5	50.5	53.5	57.5	326-340	
	255.2	11.0	1173	0.8				5.5	6.8	12.0	15.0	9.0							
	211.7	13.2	973	0.9				5.2	6.3	11.3	14.1	8.5							
	208.0	13.5	956	1.3				5.2	6.3	11.3	14.1	8.5							
	172.6	16.2	794	1.6				5.2	6.3	11.3	14.1	8.5							
	162.0	17.3	745	1.6				5.2	6.3	11.3	14.1	8.5							
	134.4	20.8	618	1.9				4.6	5.6	10.0	12.5	7.5							
	111.5	25.1	513	2.2				4.3	5.3	9.4	11.7	7.0							
	102.9	27.2	473	2.4				4.3	5.3	9.4	11.7	7.0							
	85.3	32.8	392	2.8				3.9	4.7	8.4	10.5	6.3							
	78.7	35.6	362	3.0				3.9	4.7	8.4	10.5	6.3							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.50	PL 1003	78.7	11.4	1126	0.8	5.0	3.5	100L/6D	5.5	6.8	-	15.0	-	60	62	58	61	65	304-318
		70.8	12.7	1013	0.8				5.2	6.3	12.0	14.1	9.0						
		65.3	13.8	934	0.9				5.2	6.3	11.3	14.1	8.5						
		54.2	16.6	775	1.0				5.2	6.3	11.3	14.1	8.5						
	PL 1003	111.5	12.6	1025	0.8	5.0	3.5	90L/4D	5.3	6.5	11.3	14.6	8.5	51	53	49	52	56	304-318
		102.9	13.6	946	0.9				5.3	6.5	11.6	14.6	8.7						
		85.3	16.4	784	1.0				5.2	6.3	11.3	14.1	8.5						
		78.7	17.8	724	1.1				4.9	6.0	10.7	13.4	8.0						
		70.8	19.8	651	1.2				4.6	5.6	10.0	12.5	7.5						
		65.3	21.4	600	1.3				4.6	5.6	10.0	12.5	7.5						
	PL 1003	54.2	25.8	498	1.5	4.3	5.3	9.4	11.7	7.0	50.5	52.5	48.5	51.5	55.5	304-318			
		208.0	13.5	956	0.9	5.2	6.3	11.3	14.1	8.5									
		172.6	16.2	794	1.0	5.2	6.3	11.3	14.1	8.5									
		162.0	17.3	745	1.1	5.2	6.3	11.3	14.1	8.5									
		134.4	20.8	618	1.2	4.6	5.6	10.0	12.5	7.5									
		111.5	25.1	513	1.4	4.3	5.3	9.4	11.7	7.0									
		102.9	27.2	473	1.5	4.3	5.3	9.4	11.7	7.0									
		85.3	32.8	392	1.8	3.9	4.7	8.4	10.5	6.3									
	PL 5002	78.7	35.6	362	1.9	3.9	4.7	8.4	10.5	6.3	76	85	67	78	89	370-385			
		70.8	39.5	326	2.1	3.7	4.5	8.0	10.1	6.0									
65.3		42.9	300	2.3	3.6	4.4	7.8	9.8	5.9										
54.2		51.7	249	2.6	3.5	4.3	7.7	9.6	5.8										
PL 2502	62.8	14.3	931	1.4	12.0	8.4	100L/6D	16.5	21.2	29.6	34.3	22.2	70	79	62	72	83	348-363	
	48.9	18.4	725	1.7				14.5	18.7	26.1	30.3	19.6							
	40.5	22.2	600	2.5				14.5	18.7	26.1	30.3	19.6							
PL 2502	62.8	22.3	598	2.0	12.0	8.4	90L/4D	14.0	18.0	25.2	29.2	18.9	61	70	53	63	74	348-363	
	48.9	28.6	466	2.5				13.3	17.1	23.9	27.7	18.0							
PL 1602	58.5	15.4	867	0.8	8.0	5.6	100L/6D	5.2	6.3	11.3	14.1	8.5	56	58	54	57	61	326-340	
	45.6	19.7	676	1.0				4.6	5.6	10.0	12.5	7.5							
	37.8	23.8	560	1.4				4.3	5.3	9.4	11.7	7.0							
	31.4	28.7	465	1.7				4.1	5.0	8.9	11.1	6.7							
	28.9	31.1	428	1.7				4.1	5.0	8.9	11.1	6.7							
PL 1602	24.0	37.5	356	2.0	3.9	4.7	8.4	10.5	6.3	47	49	45	48	52	326-340				
	58.5	23.9	557	1.2	4.3	5.3	9.4	11.7	7.0										
	45.6	30.7	434	1.5	4.1	5.0	8.9	11.1	6.7										
	37.8	37.0	360	2.1	3.8	4.6	8.2	10.3	6.2										
PL 1602	31.4	44.6	299	2.5	3.6	4.4	7.8	9.8	5.9	46.5	48.5	44.5	47.5	51.5	326-340				
	58.5	47.9	279	2.2	3.5	4.3	7.7	9.6	5.8										
PL 1002	45.6	61.4	217	2.7	3.2	4.0	7.1	8.9	5.3	54	56	52	55	59	304-318				
	37.8	23.8	560	1.0	4.3	5.3	9.4	11.7	7.0										
	31.4	28.7	465	1.1	4.1	5.0	8.9	11.1	6.7										
	28.9	31.1	428	1.7	4.1	5.0	8.9	11.1	6.7										
	24.0	37.5	356	2.0	3.9	4.7	8.4	10.5	6.3										
	19.9	45.2	295	2.3	3.6	4.4	7.8	9.8	5.9										
PL 1002	15.2	59.2	225	2.8	3.2	4.0	7.1	8.9	5.3	45	47	43	46	50	304-318				
	58.5	23.9	557	0.8	4.3	5.3	9.4	11.7	7.0										
	45.6	30.7	434	1.0	4.1	5.0	8.9	11.1	6.7										
	37.8	37.0	360	1.4	3.8	4.6	8.2	10.3	6.2										
	31.4	44.6	299	1.6	3.6	4.4	7.8	9.8	5.9										
PL 1002	28.9	48.4	275	2.4	3.5	4.3	7.7	9.6	5.8	44.5	46.5	42.5	45.5	49.5	304-318				
	24.0	58.3	229	2.8	3.2	4.0	7.1	8.9	5.3										
	58.5	47.9	279	1.5	3.5	4.3	7.7	9.6	5.8										
	45.6	61.4	217	1.8	3.2	4.0	7.1	8.9	5.3										
PL 1002	37.8	74.1	180	2.5	3.1	3.8	6.7	8.4	5.0	48	50	46	49	53	304-318				
	31.4	89.2	150	2.9	2.9	3.5	6.2	7.8	4.7										
	8.67	103.8	133	1.8	2.8	3.4	6.1	7.7	4.6										
PL 1001	8.67	161.5	86	2.6	12.0	8.4	90L/4D	2.4	3.0	5.3	6.7	4.0	39	41	37	40	44	304-318	
	1982.0	0.5	40123	1.2	20.0	14.0	112M/6C	178.0	246.0	-	-	133.5	438	-	380	393	546	536-549	
1672.3	0.5	33854	1.7	178.0				246.0	-	-	133.5								
PL 50004	1387.4	0.6	28086	2.0	178.0	246.0	-	-	133.5										
	1258.4	0.7	25475	1.7	178.0	246.0	-	-	133.5										
	1151.0	0.8	23301	2.3	178.0	246.0	-	-	133.5										
	1061.8	0.8	21495	2.5	178.0	246.0	-	-	133.5										
	952.6	0.9	19284	2.8	178.0	246.0	-	-	133.5										
	878.7	1.0	17788	3.0	178.0	246.0	-	-	133.5										
	1982.0	0.7	25794	1.7	20.0	14.0	100L/4C	178.0	246.0	-	-	133.5	434	-	376	389	542	536-549	
	1672.3	0.8	21763	2.5				178.0	246.0	-	-	133.5							
1387.4	1.0	18055	2.9	178.0				246.0	-	-	133.5								
1258.4	1.1	16377	2.5	178.0				246.0	-	-	133.5								







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
2.20	PL 50004	1982.0	1.4	12897	3.0	20.0	14.0	90L/2D	178.0	246.0	-	-	133.5	426	-	368	381	534	536-549
	PL 35004	1289.7	0.7	26108	1.5	17.0	11.9	112M/6C	144.0	204.0	-	-	108.0	306	-	270	278	369	516-529
		1067.3	0.8	21606	1.8				144.0	204.0	-	-	108.0						
		987.0	0.9	19981	1.9				144.0	204.0	-	-	108.0						
		816.8	1.1	16535	2.2				144.0	204.0	-	-	108.0						
		762.5	1.2	15436	2.3				144.0	204.0	-	-	108.0						
		703.4	1.3	14240	2.5				144.0	204.0	-	-	108.0						
		677.7	1.3	13719	2.6				144.0	204.0	-	-	108.0						
	583.5	1.5	11812	2.9	144.0	204.0	-	-	108.0										
	PL 35004	1289.7	1.1	16784	2.2	17.0	11.9	100L/4C	122.4	173.4	-	-	91.8	302	-	266	274	365	516-529
	1067.3	1.3	13890	2.6	144.0				204.0	-	-	108.0							
	987.0	1.4	12845	2.7	144.0				204.0	-	-	108.0							
	PL 30004	1425.1	0.6	28849	1.1	17.0	11.9	112M/6C	90.0	137.0	-	-	67.5	300	-	259	267	363	496-509
		1015.5	0.9	20558	1.4				90.0	137.0	-	-	67.5						
		838.9	1.1	16983	2.1				90.0	137.0	-	-	67.5						
		752.6	1.2	15236	2.3				90.0	137.0	-	-	67.5						
		694.3	1.3	14055	2.5				90.0	137.0	-	-	67.5						
		623.7	1.4	12626	2.7				90.0	137.0	-	-	67.5						
	576.0	1.6	11660	2.9	90.0	137.0	-	-	67.5										
	PL 30004	1425.1	1.0	18546	1.5	17.0	11.9	100L/4C	76.5	116.5	-	-	57.4	296	-	255	263	359	496-509
1015.5		1.4	13216	2.0	90.0				137.0	-	-	67.5							
838.9		1.7	10917	3.0	76.5				116.5	-	-	57.4							
PL 30004	1425.1	2.0	9273	2.7	17.0	11.9	90L/2D	76.5	116.5	-	-	57.4	288	-	247	255	351	496-509	
PL 25004	1529.3	0.6	30959	0.8	15.0	10.5	112M/6C	90.0	137.0	-	-	67.5	267	-	231	239	328	476-489	
	1476.0	0.6	29880	1.0				90.0	137.0	-	-	67.5							
	1354.5	0.7	27420	0.8				90.0	137.0	-	-	67.5							
	1272.4	0.7	25758	1.2				90.0	137.0	-	-	67.5							
	1126.9	0.8	22813	1.3				90.0	137.0	-	-	67.5							
	1013.4	0.9	20515	1.4				90.0	137.0	-	-	67.5							
	934.9	1.0	18926	1.5				90.0	137.0	-	-	67.5							
	873.6	1.0	17685	1.6				90.0	137.0	-	-	67.5							
	803.1	1.1	16258	1.7				90.0	137.0	-	-	67.5							
	752.3	1.2	15229	1.8				90.0	137.0	-	-	67.5							
	697.5	1.3	14120	2.4				90.0	137.0	-	-	67.5							
	617.8	1.5	12507	2.7				90.0	137.0	-	-	67.5							
	556.9	1.6	11274	3.0				90.0	137.0	-	-	67.5							
	PL 25004	1774.0	0.8	23087				1.0	15.0	10.5	100L/4C	76.5							116.5
1529.3		0.9	19902	1.1	90.0	137.0	-	-				67.5							
1476.0		0.9	19209	1.5	90.0	137.0	-	-				67.5							
1354.5		1.0	17627	1.2	90.0	137.0	-	-				67.5							
1272.4		1.1	16559	1.7	90.0	137.0	-	-				67.5							
1126.9		1.2	14665	1.8	90.0	137.0	-	-				67.5							
1013.4		1.4	13188	2.0	90.0	137.0	-	-				67.5							
934.9		1.5	12167	2.1	90.0	137.0	-	-				67.5							
873.6		1.6	11369	2.3	76.5	116.5	-	-				57.4							
803.1		1.7	10451	2.4	76.5	116.5	-	-				57.4							
752.3	1.9	9790	2.5	76.5	116.5	-	-	57.4											
PL 25004	1774.0	1.6	11543	1.7	15.0	10.5	90L/2D	76.5	116.5	-	-	57.4	255	-	219	227	316	476-489	
	1529.3	1.8	9951	1.9				76.5	116.5	-	-	57.4							
	1476.0	1.9	9604	2.6				76.5	116.5	-	-	57.4							
	1354.5	2.1	8814	2.1				76.5	116.5	-	-	57.4							
	1272.4	2.2	8279	2.9				76.5	116.5	-	-	57.4							
PL 18004	1216.4	0.7	24625	0.8	13.0	9.1	112M/6C	60.0	106.0	140.0	186.0	45.0	188	215	157	193	238	452-469	
	1113.0	0.8	22531	0.9				60.0	106.0	140.0	186.0	45.0							
	987.4	0.9	19989	0.9				60.0	106.0	140.0	186.0	45.0							
	928.8	1.0	18802	1.0				60.0	106.0	140.0	186.0	45.0							
	849.8	1.1	17203	1.1				60.0	106.0	140.0	186.0	45.0							
	818.8	1.1	16576	1.3				60.0	106.0	140.0	186.0	45.0							
	770.5	1.2	15598	1.3				60.0	106.0	140.0	186.0	45.0							
	720.0	1.3	14576	1.4				60.0	106.0	140.0	186.0	45.0							
	677.9	1.3	13723	1.5				60.0	106.0	140.0	186.0	45.0							
	620.0	1.5	12551	1.6				60.0	106.0	140.0	186.0	45.0							
	549.1	1.6	11116	1.7				51.0	90.1	119.0	158.1	38.3							
	489.2	1.8	9903	1.9				51.0	90.1	119.0	158.1	38.3							
	438.4	2.1	8875	2.1				51.0	90.1	119.0	158.1	38.3							
	377.2	2.4	7636	2.4				51.0	90.1	119.0	158.1	38.3							
348.6	2.6	7057	2.5	46.5	82.2	108.5	144.2	34.9											






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)										
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
2.20	PL 18004	1216.4	1.2	15830	1.1	13.0	9.1	100L/4C	60.0	106.0	140.0	186.0	45.0	184	211	153	189	234	452-469
		1113.0	1.3	14484	1.2				60.0	106.0	140.0	186.0	45.0						
		987.4	1.4	12850	1.3				60.0	106.0	140.0	186.0	45.0						
		928.8	1.5	12087	1.4				51.0	90.1	119.0	158.1	38.3						
		849.8	1.6	11059	1.5				51.0	90.1	119.0	158.1	38.3						
		818.8	1.7	10656	1.8				51.0	90.1	119.0	158.1	38.3						
		770.5	1.8	10027	1.9				51.0	90.1	119.0	158.1	38.3						
		720.0	1.9	9370	2.0				51.0	90.1	119.0	158.1	38.3						
		677.9	2.1	8822	2.1				51.0	90.1	119.0	158.1	38.3						
		620.0	2.3	8069	2.3				51.0	90.1	119.0	158.1	38.3						
		549.1	2.5	7146	2.5				46.5	82.2	108.5	144.2	34.9						
		489.2	2.9	6366	2.8				46.5	82.2	108.5	144.2	34.9						
438.4	3.2	5705	3.0	46.5	82.2	108.5	144.2	34.9											
PL 18004	1216.4	2.3	7915	2.0	13.0	9.1	90L/2D	51.0	90.1	119.0	158.1	38.3	176	203	145	181	226	452-469	
	1113.0	2.5	7242	2.2				46.5	82.2	108.5	144.2	34.9							
	987.4	2.8	6425	2.4				46.5	82.2	108.5	144.2	34.9							
	928.8	3.0	6044	2.5				46.5	82.2	108.5	144.2	34.9							
	849.8	3.3	5530	2.7				46.5	82.2	108.5	144.2	34.9							
PL 16004	1008.9	0.9	20424	0.9	11.0	7.7	112M/6C	60.0	106.0	140.0	186.0	45.0	174	201	143	179	224	428-445	
	907.3	1.0	18367	0.8				60.0	106.0	140.0	186.0	45.0							
	806.4	1.1	16325	0.8				60.0	106.0	140.0	186.0	45.0							
	724.4	1.2	14665	0.9				60.0	106.0	140.0	186.0	45.0							
	640.5	1.4	12966	1.3				60.0	106.0	140.0	186.0	45.0							
	612.0	1.5	12389	1.4				60.0	106.0	140.0	186.0	45.0							
	576.1	1.6	11662	1.1				51.0	90.1	119.0	158.1	38.3							
	554.4	1.6	11223	1.7				51.0	90.1	119.0	158.1	38.3							
	531.4	1.7	10758	1.6				51.0	90.1	119.0	158.1	38.3							
	507.7	1.8	10278	1.9				51.0	90.1	119.0	158.1	38.3							
	459.9	2.0	9310	2.0				51.0	90.1	119.0	158.1	38.3							
	440.9	2.0	8926	1.8				51.0	90.1	119.0	158.1	38.3							
	421.2	2.1	8527	2.2				51.0	90.1	119.0	158.1	38.3							
	388.6	2.3	7867	2.3				51.0	90.1	119.0	158.1	38.3							
352.0	2.6	7126	2.5	46.5	82.2	108.5	144.2	34.9											
PL 16004	1270.1	1.1	16529	0.8	11.0	7.7	100L/4C	60.0	106.0	140.0	186.0	45.0	170	197	139	175	220	428-445	
	1093.7	1.3	14233	0.9				60.0	106.0	140.0	186.0	45.0							
	1008.9	1.4	13130	1.3				60.0	106.0	140.0	186.0	45.0							
	907.3	1.5	11808	1.1				51.0	90.1	119.0	158.1	38.3							
	806.4	1.7	10494	1.2				51.0	90.1	119.0	158.1	38.3							
	724.4	1.9	9427	1.3				51.0	90.1	119.0	158.1	38.3							
	640.5	2.2	8335	1.9				51.0	90.1	119.0	158.1	38.3							
	612.0	2.3	7965	2.0				51.0	90.1	119.0	158.1	38.3							
	576.1	2.4	7497	1.6				51.0	90.1	119.0	158.1	38.3							
	554.4	2.5	7215	2.5				46.5	82.2	108.5	144.2	34.9							
	531.4	2.6	6916	2.2				46.5	82.2	108.5	144.2	34.9							
	507.7	2.8	6607	2.7				46.5	82.2	108.5	144.2	34.9							
	459.9	3.0	5985	2.9				46.5	82.2	108.5	144.2	34.9							
	440.9	3.2	5738	2.6				46.5	82.2	108.5	144.2	34.9							
PL 16004	1849.8	1.5	12037	1.1	11.0	7.7	90L/2D	51.0	90.1	119.0	158.1	38.3	162	189	131	167	212	428-445	
	1530.9	1.8	9961	1.3				51.0	90.1	119.0	158.1	38.3							
	1270.1	2.2	8264	1.5				51.0	90.1	119.0	158.1	38.3							
	1093.7	2.6	7117	1.7				46.5	82.2	108.5	144.2	34.9							
	1008.9	2.8	6565	2.3				46.5	82.2	108.5	144.2	34.9							
	907.3	3.1	5904	2.0				46.5	82.2	108.5	144.2	34.9							
	806.4	3.5	5247	2.1				46.5	82.2	108.5	144.2	34.9							
	724.4	3.9	4714	2.3				43.5	76.9	101.5	134.9	32.6							
576.1	4.9	3749	2.8	40.5	71.6	94.5	125.6	30.4											
PL 10004	640.5	1.4	12966	0.9	11.0	7.7	112M/6C	65.0	95.0	-	-	48.8	166	-	133	171	216	410-421	
	612.0	1.5	12389	0.9				65.0	95.0	-	-	48.8							
	576.1	1.6	11662	0.8				55.3	80.8	-	-	41.4							
	554.4	1.6	11223	1.2				55.3	80.8	-	-	41.4							
	531.4	1.7	10758	1.0				55.3	80.8	-	-	41.4							
	507.7	1.8	10278	1.3				55.3	80.8	-	-	41.4							
	459.9	2.0	9310	1.4				55.3	80.8	-	-	41.4							
	440.9	2.0	8926	1.2				55.3	80.8	-	-	41.4							
	421.2	2.1	8527	1.5				55.3	80.8	-	-	41.4							
	388.6	2.3	7867	1.6				55.3	80.8	-	-	41.4							
352.0	2.6	7126	1.7	50.4	73.6	-	-	37.8											






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 															
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC											
2.20	PL 5004	858.0	3.3	5583	0.8	6.0	4.2	90L/2D	27.1	34.9	48.8	56.6	36.6	79	88	70	81	92	370-385										
		805.5	3.5	5241	0.8				27.1	34.9	48.8	56.6	36.6																
		737.7	3.8	4800	1.0				25.4	32.6	45.7	52.9	34.3																
		668.2	4.2	4348	1.0				25.4	32.6	45.7	52.9	34.3																
		612.0	4.6	3982	1.2				23.6	30.4	42.5	49.3	31.9																
		554.4	5.1	3607	1.1				23.6	30.4	42.5	49.3	31.9																
		511.4	5.5	3328	1.2				23.6	30.4	42.5	49.3	31.9																
		468.4	6.0	3048	1.4				21.0	27.0	37.8	43.8	28.4																
		424.3	6.6	2761	1.4				20.1	25.9	36.2	42.0	27.2																
		413.9	6.8	2693	1.6				20.1	25.9	36.2	42.0	27.2																
		388.6	7.2	2529	1.7				20.1	25.9	36.2	42.0	27.2																
		365.8	7.7	2380	1.3				19.3	24.8	34.7	40.2	26.0																
		352.0	8.0	2290	1.7				19.3	24.8	34.7	40.2	26.0																
		PL 2504	612.0	4.6	3982				0.8	4.0	2.8	90L/2D	23.6							30.4	42.5	49.3	31.9	73	82	64	75	86	348-363
			554.4	5.1	3607				0.8				23.6							30.4	42.5	49.3	31.9						
511.4	5.5		3328	0.8	23.6	30.4	42.5	49.3	31.9																				
468.4	6.0		3048	1.0	21.0	27.0	37.8	43.8	28.4																				
424.3	6.6		2761	1.0	20.1	25.9	36.2	42.0	27.2																				
413.9	6.8		2693	1.1	20.1	25.9	36.2	42.0	27.2																				
388.6	7.2		2529	1.2	20.1	25.9	36.2	42.0	27.2																				
365.8	7.7		2380	0.9	19.3	24.8	34.7	40.2	26.0																				
PL 25003	317.2	2.8	6654	2.7	20.0	14.0	112M/6C	69.8	106.2	-	-	52.3	261	-	225	233	322	476-489											
PL 16003	330.3	2.7	6929	1.3	15.0	10.5	112M/6C	46.5	82.2	108.5	144.2	34.9	168	195	136	173	218	428-445											
	274.1	3.3	5750	2.0				46.5	82.2	108.5	144.2	34.9																	
	235.4	3.8	4938	1.7				43.5	76.9	101.5	134.9	32.6																	
	226.8	4.0	4758	2.3				43.5	76.9	101.5	134.9	32.6																	
	209.7	4.3	4399	1.9				43.5	76.9	101.5	134.9	32.6																	
	195.3	4.6	4097	2.6				40.5	71.6	94.5	125.6	30.4																	
PL 16003	330.3	4.2	4454	1.8	15.0	10.5	100L/4C	43.5	76.9	101.5	134.9	32.6	164	191	132	169	214	428-445											
	274.1	5.1	3696	2.9				40.5	71.6	94.5	125.6	30.4																	
	235.4	5.9	3175	2.5				36.0	63.6	84.0	111.6	27.0																	
	209.7	6.7	2828	2.7				34.5	61.0	80.5	107.0	25.9																	
PL 10003	330.3	2.7	6929	0.9	15.0	10.5	112M/6C	50.4	73.6	-	-	37.8	160	-	127	165	210	410-421											
	274.1	3.3	5750	1.3				50.4	73.6	-	-	37.8																	
	235.4	3.8	4938	1.2				47.1	68.9	-	-	35.3																	
	226.8	4.0	4758	1.6				47.1	68.9	-	-	35.3																	
	209.7	4.3	4399	1.3				47.1	68.9	-	-	35.3																	
	195.3	4.6	4097	1.8				43.9	64.1	-	-	32.9																	
	188.2	4.8	3948	1.8				43.9	64.1	-	-	32.9																	
	173.6	5.2	3642	2.5				43.9	64.1	-	-	32.9																	
	155.9	5.8	3270	2.2				39.0	57.0	-	-	29.3																	
	144.0	6.3	3021	3.0				39.0	57.0	-	-	29.3																	
	129.4	7.0	2715	2.5				37.4	54.6	-	-	28.0																	
PL 10003	330.3	4.2	4454	1.3	15.0	10.5	100L/4C	47.1	68.9	-	-	35.3	156	-	123	161	206	410-421											
	274.1	5.1	3696	1.9				43.9	64.1	-	-	32.9																	
	235.4	5.9	3175	1.7				39.0	57.0	-	-	29.3																	
	226.8	6.2	3059	2.3				39.0	57.0	-	-	29.3																	
	209.7	6.7	2828	1.9				37.4	54.6	-	-	28.0																	
	195.3	7.2	2634	2.6				37.4	54.6	-	-	28.0																	
PL 10003	330.3	8.5	2227	2.3	15.0	10.5	90L/2D	35.8	52.3	-	-	26.8	148	-	115	153	198	410-421											
	235.4	11.9	1587	3.0				32.5	47.5	-	-	24.4																	
PL 7003	283.8	3.2	5954	0.8	14.0	9.8	112M/6C	-	-	89.1	107.0	66.8	-	123	105	126	140	392-400											
	244.7	3.7	5133	1.0				-	-	83.4	100.1	62.5																	
	216.7	4.2	4546	1.3				-	-	83.4	100.1	62.5																	
	194.9	4.6	4089	1.0				-	-	77.6	93.2	58.2																	
	174.4	5.2	3659	1.3				-	-	77.6	93.2	58.2																	
	155.4	5.8	3260	1.5				-	-	69.0	82.8	51.8																	
	148.8	6.0	3122	1.8				-	-	69.0	82.8	51.8																	
	139.2	6.5	2920	1.6				-	-	69.0	82.8	51.8																	
	127.9	7.0	2683	2.2				-	-	66.1	79.4	49.6																	
	112.9	8.0	2368	2.2				-	-	63.3	75.9	47.4																	
	102.1	8.8	2142	2.6				-	-	60.4	72.5	45.3																	
	93.7	9.6	1966	2.6				-	-	57.5	69.0	43.1																	
	88.4	10.2	1854	2.4				-	-	57.5	69.0	43.1																	
	78.3	11.5	1643	3.0				-	-	57.5	69.0	43.1																	






2.20kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
2.20	PL 7003	342.6	4.1	4620	0.8	14.0	9.8	100L/4C	-	-	83.4	100.1	62.5	-	119	101	122	136	392-400
		283.8	4.9	3827	1.1				-	-	77.6	93.2	58.2						
		244.7	5.7	3300	1.5				-	-	69.0	82.8	51.8						
		216.7	6.5	2922	1.9				-	-	69.0	82.8	51.8						
		194.9	7.2	2628	1.5				-	-	66.1	79.4	49.6						
		174.4	8.0	2352	2.0				-	-	63.3	75.9	47.4						
		155.4	9.0	2096	2.1				-	-	60.4	72.5	45.3						
		148.8	9.4	2007	2.5				-	-	60.4	72.5	45.3						
		139.2	10.1	1877	2.4				-	-	57.5	69.0	43.1						
	PL 7003	342.6	8.2	2310	1.4	14.0	9.8	90L/2D	-	-	63.3	75.9	47.4	-	111	93	114	128	392-400
		283.8	9.9	1914	2.0				-	-	57.5	69.0	43.1						
		244.7	11.4	1650	2.6				-	-	57.5	69.0	43.1						
		194.9	14.4	1314	2.7				-	-	54.1	64.9	40.5						
	PL 5003	195.3	4.6	4097	0.8	10.0	7.0	112M/6C	23.6	30.4	42.5	49.3	31.9	85	94	76	87	98	370-385
		173.6	5.2	3642	0.8				23.6	30.4	42.5	49.3	31.9						
		162.0	5.6	3398	1.0				21.0	27.0	37.8	43.8	28.4						
		155.9	5.8	3270	1.2				21.0	27.0	37.8	43.8	28.4						
		149.5	6.0	3136	1.0				21.0	27.0	37.8	43.8	28.4						
		129.4	7.0	2715	1.4				20.1	25.9	36.2	42.0	27.2						
		119.3	7.5	2503	1.5				19.3	24.8	34.7	40.2	26.0						
		99.0	9.1	2077	1.8				18.4	23.6	33.1	38.3	24.8						
		90.7	9.9	1903	2.1				17.5	22.5	31.5	36.5	23.6						
		82.1	11.0	1722	2.1				17.5	22.5	31.5	36.5	23.6						
		75.2	12.0	1578	2.5				17.5	22.5	31.5	36.5	23.6						
	62.9	14.3	1320	2.6	16.5	21.2	29.6	34.3	22.2										
	PL 5003	302.2	4.6	4075	0.8	10.0	7.0	100L/4C	23.6	30.4	42.5	49.3	31.9	81	90	72	83	94	370-385
		273.4	5.1	3687	0.8				23.6	30.4	42.5	49.3	31.9						
		235.4	5.9	3175	1.0				21.0	27.0	37.8	43.8	28.4						
195.3		7.2	2634	1.2	19.3				24.8	34.7	40.2	26.0							
173.6		8.1	2341	1.2	19.3				24.8	34.7	40.2	26.0							
162.0		8.6	2185	1.4	18.4				23.6	33.1	38.3	24.8							
155.9		9.0	2102	1.8	18.4				23.6	33.1	38.3	24.8							
149.5		9.4	2016	1.5	18.4				23.6	33.1	38.3	24.8							
129.4		10.8	1745	2.1	17.5				22.5	31.5	36.5	23.6							
119.3		11.7	1609	2.2	17.5				22.5	31.5	36.5	23.6							
99.0		14.1	1335	2.6	16.5				21.2	29.6	34.3	22.2							
82.1	17.1	1107	3.0	15.6	20.0	28.0	32.5	21.0											
PL 5003	330.3	8.5	2227	0.9	10.0	7.0	90L/2D	19.3	24.8	34.7	40.2	26.0	73	82	64	75	86	370-385	
	302.2	9.3	2038	1.5				18.4	23.6	33.1	38.3	24.8							
	273.4	10.2	1844	1.4				17.5	22.5	31.5	36.5	23.6							
	235.4	11.9	1587	1.8				17.5	22.5	31.5	36.5	23.6							
	195.3	14.3	1317	2.2				16.5	21.2	29.6	34.3	22.2							
	173.6	16.1	1171	2.1				16.5	21.2	29.6	34.3	22.2							
	162.0	17.3	1092	2.5				16.5	21.2	29.6	34.3	22.2							
	149.5	18.7	1008	2.7				14.5	18.7	26.1	30.3	19.6							
PL 2503	155.9	5.8	3270	0.8	8.0	5.6	112M/6C	21.0	27.0	37.8	43.8	28.4	79	88	70	81	92	348-363	
	129.4	7.0	2715	1.0				20.1	25.9	36.2	42.0	27.2							
	119.3	7.5	2503	1.1				19.3	24.8	34.7	40.2	26.0							
	99.0	9.1	2077	1.2				18.4	23.6	33.1	38.3	24.8							
	90.7	9.9	1903	1.5				17.5	22.5	31.5	36.5	23.6							
	82.1	11.0	1722	1.4				17.5	22.5	31.5	36.5	23.6							
	75.2	12.0	1578	1.7				17.5	22.5	31.5	36.5	23.6							
	62.9	14.3	1320	1.8				16.5	21.2	29.6	34.3	22.2							
	57.6	15.6	1208	2.1				16.5	21.2	29.6	34.3	22.2							
52.1	17.3	1093	2.1	16.5	21.2	29.6	34.3	22.2											
PL 2503	195.3	7.2	2634	0.8	8.0	5.6	100L/4C	19.3	24.8	34.7	40.2	26.0	75	84	66	77	88	348-363	
	173.6	8.1	2341	0.8				19.3	24.8	34.7	40.2	26.0							
	162.0	8.6	2185	1.0				18.4	23.6	33.1	38.3	24.8							
	155.9	9.0	2102	1.2				18.4	23.6	33.1	38.3	24.8							
	149.5	9.4	2016	1.0				18.4	23.6	33.1	38.3	24.8							
	129.4	10.8	1745	1.4				17.5	22.5	31.5	36.5	23.6							
	119.3	11.7	1609	1.5				17.5	22.5	31.5	36.5	23.6							
	99.0	14.1	1335	1.8				16.5	21.2	29.6	34.3	22.2							
	90.7	15.4	1223	2.1				16.5	21.2	29.6	34.3	22.2							
	82.1	17.1	1107	2.1				15.6	20.0	28.0	32.5	21.0							
	75.2	18.6	1014	2.5				15.6	20.0	28.0	32.5	21.0							
	62.9	22.3	848	2.6				14.0	18.0	25.2	29.2	18.9							
	52.1	26.9	703	3.0				13.3	17.1	23.9	27.7	18.0							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
2.20	PL 2503	302.2	9.3	2038	1.0	8.0	5.6	90L/2D	18.4	23.6	33.1	38.3	24.8	67	76	58	69	80	348-363
		273.4	10.2	1844	0.9				17.5	22.5	31.5	36.5	23.6						
		235.4	11.9	1587	1.3				17.5	22.5	31.5	36.5	23.6						
		195.3	14.3	1317	1.5				16.5	21.2	29.6	34.3	22.2						
		173.6	16.1	1171	1.4				16.5	21.2	29.6	34.3	22.2						
		162.0	17.3	1092	1.7				16.5	21.2	29.6	34.3	22.2						
		155.9	18.0	1051	2.2				14.5	18.7	26.1	30.3	19.6						
		149.5	18.7	1008	1.9				14.5	18.7	26.1	30.3	19.6						
		129.4	21.6	873	2.5				14.5	18.7	26.1	30.3	19.6						
		119.3	23.5	804	2.7				13.7	17.6	24.6	28.5	18.4						
	PL 1603	78.7	11.4	1651	0.8	5.0	3.5	112M/6C	5.5	6.8	12.0	15.0	9.0	65	67	63	66	70	326-340
		70.8	12.7	1485	0.9				5.2	6.3	11.3	14.1	8.5						
		65.3	13.8	1370	0.9				5.2	6.3	11.3	14.1	8.5						
		54.2	16.6	1137	1.1				5.2	6.3	11.3	14.1	8.5						
	PL 1603	111.5	12.6	1504	0.9	5.0	3.5	100L/4C	5.3	6.5	11.6	14.6	8.7	61	63	59	62	66	326-340
		102.9	13.6	1388	0.9				5.3	6.5	11.6	14.6	8.7						
		85.3	16.4	1150	1.1				5.2	6.3	11.3	14.1	8.5						
		78.7	17.8	1061	1.1				4.9	6.0	10.7	13.4	8.0						
		70.8	19.8	955	1.2				4.6	5.6	10.0	12.5	7.5						
		65.3	21.4	881	1.3				4.6	5.6	10.0	12.5	7.5						
	PL 1603	208.0	13.5	1403	0.9	5.0	3.5	90L/2D	5.2	6.3	11.3	14.1	8.5	53	55	51	54	58	326-340
		172.6	16.2	1164	1.1				5.2	6.3	11.3	14.1	8.5						
		162.0	17.3	1092	1.1				5.2	6.3	11.3	14.1	8.5						
		134.4	20.8	906	1.3				4.6	5.6	10.0	12.5	7.5						
		111.5	25.1	752	1.5				4.3	5.3	9.4	11.7	7.0						
		102.9	27.2	694	1.6				4.3	5.3	9.4	11.7	7.0						
		85.3	32.8	575	1.9				3.9	4.7	8.4	10.5	6.3						
		78.7	35.6	531	2.0				3.9	4.7	8.4	10.5	6.3						
70.8		39.5	477	2.2	3.7				4.5	8.0	10.1	6.0							
65.3		42.9	440	2.4	3.6				4.4	7.8	9.8	5.9							
PL 1003	70.8	19.8	955	0.8	5.0	3.5	100L/4C	4.6	5.6	10.0	12.5	7.5	59	61	57	60	64	304-318	
	65.3	21.4	881	0.9				4.6	5.6	10.0	12.5	7.5							
	54.2	25.8	731	1.0				4.3	5.3	9.4	11.7	7.0							
	134.4	20.8	906	0.8				4.6	5.6	10.0	12.5	7.5							
PL 1003	111.5	25.1	752	1.0	5.0	3.5	90L/2D	4.3	5.3	9.4	11.7	7.0	51	53	49	52	56	304-318	
	102.9	27.2	694	1.0				4.3	5.3	9.4	11.7	7.0							
	85.3	32.8	575	1.2				3.9	4.7	8.4	10.5	6.3							
	78.7	35.6	531	1.3				3.9	4.7	8.4	10.5	6.3							
	70.8	39.5	477	1.4				3.7	4.5	8.0	10.1	6.0							
	65.3	42.9	440	1.5				3.6	4.4	7.8	9.8	5.9							
PL 7002	50.8	17.7	1104	2.5	18.0	12.6	112M/6C	-	-	47.7	57.3	35.8	-	117	99	120	133	392-400	
	48.9	18.4	1063	1.7	15.0	10.5	112M/6C	14.5	18.7	26.1	30.3	19.6	79	88	70	81	92	370-385	
PL 5002	40.5	22.2	880	2.6	15.0	10.5	112M/6C	14.5	18.7	26.1	30.3	19.6	79	88	70	81	92	370-385	
	48.9	28.6	683	2.5	15.0	10.5	100L/4C	13.3	17.1	23.9	27.7	18.0	75	84	66	77	88	370-385	
PL 2502	62.8	14.3	1365	0.9	12.0	8.4	112M/6C	16.5	21.2	29.6	34.3	22.2	73	82	65	75	86	348-363	
	48.9	18.4	1063	1.2				14.5	18.7	26.1	30.3	19.6							
	40.5	22.2	880	1.7				14.5	18.7	26.1	30.3	19.6							
	34.9	25.8	759	2.3				13.7	17.6	24.6	28.5	18.4							
	28.9	31.1	628	2.7				13.0	16.7	23.3	27.0	17.5							
PL 2502	62.8	22.3	878	1.3	12.0	8.4	100L/4C	14.0	18.0	25.2	29.2	18.9	69	78	61	71	82	348-363	
	48.9	28.6	683	1.7				13.3	17.1	23.9	27.7	18.0							
	40.5	34.6	566	2.5				12.3	15.8	22.1	25.6	16.5							
PL 2502	62.8	44.6	439	2.4	12.0	8.4	90L/2D	11.4	14.6	20.5	23.7	15.4	61	70	53	63	74	348-363	
	48.9	57.3	342	2.9				10.9	14.0	19.5	22.6	14.6							
PL 1602	37.8	23.8	822	1.0	8.0	5.6	112M/6C	4.3	5.3	9.4	11.7	7.0	59	61	57	60	64	326-340	
	31.4	28.7	683	1.2				4.1	5.0	8.9	11.1	6.7							
	28.9	31.1	628	1.7				4.1	5.0	8.9	11.1	6.7							
	24.0	37.5	522	2.1				3.9	4.7	8.4	10.5	6.3							
	19.9	45.2	433	2.4				3.6	4.4	7.8	9.8	5.9							
	15.2	59.2	330	3.0				3.2	4.0	7.1	8.9	5.3							
PL 1602	58.5	23.9	818	0.8	8.0	5.6	100L/4C	4.3	5.3	9.4	11.7	7.0	55	57	53	56	60	326-340	
	45.6	30.7	637	1.0				4.1	5.0	8.9	11.1	6.7							
	37.8	37.0	528	1.4				3.8	4.6	8.2	10.3	6.2							
	31.4	44.6	439	1.7				3.6	4.4	7.8	9.8	5.9							
	28.9	48.4	404	2.5				3.5	4.3	7.7	9.6	5.8							
	24.0	58.3	335	2.9				3.2	4.0	7.1	8.9	5.3							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
2.20	PL 1602	58.5	47.9	409	1.5	8.0	5.6	90L/2D	3.5	4.3	7.7	9.6	5.8	47	49	45	48	52	326-340
		45.6	61.4	319	1.8				3.2	4.0	7.1	8.9	5.3						
		37.8	74.1	264	2.5				3.1	3.8	6.7	8.4	5.0						
		31.4	89.2	219	3.0				2.9	3.5	6.2	7.8	4.7						
		58.5	23.9	818	0.6				4.3	5.3	9.4	11.7	7.0						
	45.6	30.7	637	0.7	4.1	5.0	8.9	11.1	6.7										
	37.8	37.0	528	1.0	3.8	4.6	8.2	10.3	6.2										
31.4	44.6	439	1.1	3.6	4.4	7.8	9.8	5.9											
28.9	48.4	404	1.6	3.5	4.3	7.7	9.6	5.8											
24.0	58.3	335	1.9	3.2	4.0	7.1	8.9	5.3											
19.9	70.4	278	2.2	3.1	3.8	6.8	8.6	5.1											
15.2	92.1	212	2.8	2.9	3.5	6.2	7.8	4.7											
2.20	PL 1002	31.4	28.7	683	0.8	8.0	5.6	112M/6C	4.1	5.0	8.9	11.1	6.7	57	59	55	58	62	304-318
		28.9	31.1	628	1.1				4.1	5.0	8.9	11.1	6.7						
		24.0	37.5	522	1.3				3.9	4.7	8.4	10.5	6.3						
		19.9	45.2	433	1.5				3.6	4.4	7.8	9.8	5.9						
		15.2	59.2	330	1.9				3.2	4.0	7.1	8.9	5.3						
		12.6	71.4	274	2.2				3.1	3.8	6.8	8.6	5.1						
2.20	PL 1002	58.5	47.9	409	1.0	8.0	5.6	90L/2D	3.5	4.3	7.7	9.6	5.8	45	47	43	46	50	304-318
		45.6	61.4	319	1.3				3.2	4.0	7.1	8.9	5.3						
		37.8	74.1	264	1.7				3.1	3.8	6.7	8.4	5.0						
		31.4	89.2	219	2.0				2.9	3.5	6.2	7.8	4.7						
28.9	96.9	202	2.9	2.8	3.5	6.2	7.7	4.6											
2.20	PL 1001	8.67	103.8	195	1.2	12.0	8.4	112M/6C	2.8	3.4	6.1	7.7	4.6	51	53	49	52	56	304-318
		6.75	133.3	152	2.3	2.5	3.1	5.5	6.9	4.1									
2.20	PL 1001	8.67	161.5	126	1.7	12.0	8.4	100L/4C	2.4	3.0	5.3	6.7	4.0	47	49	45	48	52	304-318
3.00	PL 90004	1623.2	0.6	44809	2.3	30.0	21.0	132M/6A	310.0	432.0	-	-	232.5	738	-	642	664	912	576-585
		1345.0	0.7	37129	2.7				310.0	432.0			232.5						
	PL 65004	1008.1	0.9	27829	3.0	25.0	17.5	132M/6A	156.0	216.0	-	-	117.0	550	-	492	506	658	556-569
	PL 50004	1982.0	0.5	54714	0.9	20.0	14.0	132M/6A	178.0	246.0	-	-	133.5	458	-	400	413	566	536-549
		1672.3	0.5	46164	1.3				178.0	246.0	-	-	133.5						
		1387.4	0.6	38299	1.5				178.0	246.0	-	-	133.5						
		1258.4	0.7	34738	1.3				178.0	246.0	-	-	133.5						
		1151.0	0.8	31774	1.7				178.0	246.0	-	-	133.5						
		1061.8	0.8	29311	1.8				178.0	246.0	-	-	133.5						
		952.6	0.9	26297	2.0				178.0	246.0	-	-	133.5						
		878.7	1.0	24257	2.2				178.0	246.0	-	-	133.5						
	789.4	1.1	21792	2.3	178.0	246.0	-	-	133.5										
	PL 50004	1982.0	0.7	35173	1.3	20.0	14.0	100L/4D	178.0	246.0	-	-	133.5	435	-	377	390	543	536-549
1672.3		0.8	29677	1.8	178.0				246.0	-	-	133.5							
1387.4		1.0	24621	2.1	178.0				246.0	-	-	133.5							
1258.4		1.1	22332	1.8	178.0				246.0	-	-	133.5							
1151.0		1.2	20426	2.5	178.0				246.0	-	-	133.5							
1061.8		1.3	18843	2.6	178.0				246.0	-	-	133.5							
952.6	1.5	16905	2.9	178.0	246.0	-	-	133.5											
PL 50004	1982.0	1.4	17587	2.2	20.0	14.0	100L/2C	178.0	246.0	-	-	133.5	435	-	377	390	543	536-549	
PL 35004	1289.7	0.7	35602	1.1	17.0	11.9	132M/6A	144.0	204.0	-	-	108.0	326	-	290	298	389	516-529	
	1067.3	0.8	29463	1.3				144.0	204.0	-	-	108.0							
	987.0	0.9	27246	1.4				144.0	204.0	-	-	108.0							
	816.8	1.1	22548	1.6				144.0	204.0	-	-	108.0							
	762.5	1.2	21049	1.7				144.0	204.0	-	-	108.0							
	703.4	1.3	19418	1.8				144.0	204.0	-	-	108.0							
	677.7	1.3	18708	1.9				144.0	204.0	-	-	108.0							
	583.5	1.5	16108	2.2				122.4	173.4	-	-	91.8							
	496.0	1.8	13692	2.9				122.4	173.4	-	-	91.8							
PL 35004	1289.7	1.1	22887	1.6	17.0	11.9	100L/4D	144.0	204.0	-	-	108.0	303	-	267	275	366	516-529	
	1067.3	1.3	18941	1.9				144.0	204.0	-	-	108.0							
	987.0	1.4	17516	2.0				144.0	204.0	-	-	108.0							
	816.8	1.7	14495	2.4				122.4	173.4	-	-	91.8							
	762.5	1.8	13531	2.5				122.4	173.4	-	-	91.8							
	703.4	2.0	12483	2.6				122.4	173.4	-	-	91.8							
	677.7	2.1	12027	2.7				122.4	173.4	-	-	91.8							
PL 35004	1289.7	2.2	11444	2.8	17.0	11.9	100L/2C	122.4	173.4	-	-	91.8	303	-	267	275	366	516-529	







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
3.00	PL 30004	1425.1	0.6	39340	0.8	17.0	11.9	132M/6A	90.0	137.0	-	-	67.5	320	-	279	287	383	496-509
		1015.5	0.9	28033	1.0				90.0	137.0	-	-	67.5						
		838.9	1.1	23158	1.6				90.0	137.0	-	-	67.5						
		752.6	1.2	20776	1.7				90.0	137.0	-	-	67.5						
		694.3	1.3	19166	1.8				90.0	137.0	-	-	67.5						
		623.7	1.4	17217	2.0				90.0	137.0	-	-	67.5						
		576.0	1.6	15901	2.1				76.5	116.5	-	-	57.4						
		517.4	1.7	14283	2.3				76.5	116.5	-	-	57.4						
		477.3	1.9	13176	2.4				76.5	116.5	-	-	57.4						
		427.1	2.1	11790	2.7				76.5	116.5	-	-	57.4						
		396.0	2.3	10932	2.9				76.5	116.5	-	-	57.4						
		379.6	2.4	10479	2.9				76.5	116.5	-	-	57.4						
PL 30004	1425.1	1.0	25290	1.1	17.0	11.9	100L/4D	90.0	137.0	-	-	67.5	297	-	256	264	360	496-509	
	1015.5	1.4	18021	1.5				90.0	137.0	-	-	67.5							
	838.9	1.7	14887	2.2				76.5	116.5	-	-	57.4							
	752.6	1.9	13356	2.4				76.5	116.5	-	-	57.4							
	694.3	2.0	12321	2.6				76.5	116.5	-	-	57.4							
	623.7	2.2	11068	2.8				76.5	116.5	-	-	57.4							
	576.0	2.4	10222	3.0				76.5	116.5	-	-	57.4							
PL 30004	1425.1	2.0	12645	1.9	17.0	11.9	100L/2C	76.5	116.5	-	-	57.4	297	-	256	264	360	496-509	
	1015.5	2.8	9011	2.6				69.8	106.2	-	-	52.3							
PL 25004	1272.4	0.7	35125	0.8	15.0	10.5	132M/6A	90.0	137.0	-	-	67.5	287	-	251	259	348	476-489	
	1126.9	0.8	31108	0.9				90.0	137.0	-	-	67.5							
	1013.4	0.9	27975	1.0				90.0	137.0	-	-	67.5							
	934.9	1.0	25808	1.1				90.0	137.0	-	-	67.5							
	873.6	1.0	24116	1.2				90.0	137.0	-	-	67.5							
	803.1	1.1	22170	1.2				90.0	137.0	-	-	67.5							
	752.3	1.2	20767	1.3				90.0	137.0	-	-	67.5							
	697.5	1.3	19255	1.8				90.0	137.0	-	-	67.5							
	617.8	1.5	17055	2.0				90.0	137.0	-	-	67.5							
	556.9	1.6	15373	2.2				76.5	116.5	-	-	57.4							
	493.2	1.8	13615	2.4				76.5	116.5	-	-	57.4							
	455.5	2.0	12574	2.5				76.5	116.5	-	-	57.4							
	424.3	2.1	11713	2.7				76.5	116.5	-	-	57.4							
	408.4	2.2	11274	2.8				76.5	116.5	-	-	57.4							
374.0	2.4	10324	3.0	76.5	116.5	-	-	57.4											
PL 25004	1529.3	0.9	27139	0.8	15.0	10.5	100L/4D	90.0	137.0	-	-	67.5	264	-	228	236	325	476-489	
	1476.0	0.9	26193	1.1				90.0	137.0	-	-	67.5							
	1354.5	1.0	24037	0.9				90.0	137.0	-	-	67.5							
	1272.4	1.1	22580	1.2				90.0	137.0	-	-	67.5							
	1126.9	1.2	19998	1.3				90.0	137.0	-	-	67.5							
	1013.4	1.4	17984	1.5				90.0	137.0	-	-	67.5							
	934.9	1.5	16591	1.6				90.0	137.0	-	-	67.5							
	873.6	1.6	15503	1.7				76.5	116.5	-	-	57.4							
	803.1	1.7	14252	1.8				76.5	116.5	-	-	57.4							
	752.3	1.9	13350	1.9				76.5	116.5	-	-	57.4							
	697.5	2.0	12378	2.6				76.5	116.5	-	-	57.4							
	617.8	2.3	10964	2.8				76.5	116.5	-	-	57.4							
	PL 25004	1774.0	1.6	15741				1.3	15.0	10.5	100L/2C	76.5							116.5
1529.3		1.8	13570	1.4	76.5	116.5	-	-				57.4							
1476.0		1.9	13097	1.9	76.5	116.5	-	-				57.4							
1354.5		2.1	12019	1.6	76.5	116.5	-	-				57.4							
1272.4		2.2	11290	2.1	76.5	116.5	-	-				57.4							
1126.9		2.5	9999	2.4	76.5	116.5	-	-				57.4							
1013.4		2.8	8992	2.6	69.8	106.2	-	-				52.3							
934.9		3.0	8295	2.8	69.8	106.2	-	-				52.3							
873.6	3.2	7752	2.9	69.8	106.2	-	-	52.3											
PL 18004	849.8	1.1	23459	0.8	13.0	9.1	132M/6A	60.0	106.0	140.0	186.0	45.0	208	235	177	213	258	452-469	
	818.8	1.1	22603	0.9				60.0	106.0	140.0	186.0	45.0							
	770.5	1.2	21270	1.0				60.0	106.0	140.0	186.0	45.0							
	720.0	1.3	19876	1.0				60.0	106.0	140.0	186.0	45.0							
	677.9	1.3	18714	1.1				60.0	106.0	140.0	186.0	45.0							
	620.0	1.5	17115	1.2				60.0	106.0	140.0	186.0	45.0							
	549.1	1.6	15158	1.3				51.0	90.1	119.0	158.1	38.3							
	489.2	1.8	13504	1.4				51.0	90.1	119.0	158.1	38.3							
	438.4	2.1	12102	1.5				51.0	90.1	119.0	158.1	38.3							
	377.2	2.4	10413	1.7				51.0	90.1	119.0	158.1	38.3							
	348.6	2.6	9623	1.9				46.5	82.2	108.5	144.2	34.9							



3.00kW






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)																					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
3.00	PL 18004	1216.4	1.2	21587	0.8	13.0	9.1	100L/4D	60.0	106.0	140.0	186.0	45.0	185	212	154	190	235	452-469											
		1113.0	1.3	19752	0.9				60.0	106.0	140.0	186.0	45.0																	
		987.4	1.4	17523	1.0				60.0	106.0	140.0	186.0	45.0																	
		928.8	1.5	16483	1.0				51.0	90.1	119.0	158.1	38.3																	
		849.8	1.6	15081	1.1				51.0	90.1	119.0	158.1	38.3																	
		818.8	1.7	14531	1.3				51.0	90.1	119.0	158.1	38.3																	
		770.5	1.8	13673	1.4				51.0	90.1	119.0	158.1	38.3																	
		720.0	1.9	12777	1.5				51.0	90.1	119.0	158.1	38.3																	
		677.9	2.1	12030	1.5				51.0	90.1	119.0	158.1	38.3																	
		620.0	2.3	11003	1.7				51.0	90.1	119.0	158.1	38.3																	
		549.1	2.5	9744	1.8				46.5	82.2	108.5	144.2	34.9																	
		489.2	2.9	8681	2.0				46.5	82.2	108.5	144.2	34.9																	
3.00	PL 18004	1216.4	2.3	10793	1.5	13.0	9.1	100L/2C	51.0	90.1	119.0	158.1	38.3	185	212	154	190	235	452-469											
		1113.0	2.5	9876	1.6				46.5	82.2	108.5	144.2	34.9																	
		987.4	2.8	8761	1.8				46.5	82.2	108.5	144.2	34.9																	
		928.8	3.0	8241	1.8				46.5	82.2	108.5	144.2	34.9																	
		849.8	3.3	7540	2.0				46.5	82.2	108.5	144.2	34.9																	
		818.8	3.4	7265	2.3				46.5	82.2	108.5	144.2	34.9																	
		770.5	3.6	6837	2.4				43.5	76.9	101.5	134.9	32.6																	
		720.0	3.9	6389	2.6				43.5	76.9	101.5	134.9	32.6																	
		677.9	4.1	6015	2.7				43.5	76.9	101.5	134.9	32.6																	
		620.0	4.5	5501	2.9				40.5	71.6	94.5	125.6	30.4																	
		3.00	PL 16004	640.5	1.4				17681	1.0	11.0	7.7	132M/6A							60.0	106.0	140.0	186.0	45.0	194	221	163	199	244	428-445
				612.0	1.5				16894	1.0										60.0	106.0	140.0	186.0	45.0						
576.1	1.6			15903	0.8	51.0	90.1	119.0	158.1	38.3																				
554.4	1.6			15304	1.3	51.0	90.1	119.0	158.1	38.3																				
531.4	1.7			14669	1.1	51.0	90.1	119.0	158.1	38.3																				
507.7	1.8			14015	1.4	51.0	90.1	119.0	158.1	38.3																				
459.9	2.0			12696	1.5	51.0	90.1	119.0	158.1	38.3																				
440.9	2.0			12171	1.3	51.0	90.1	119.0	158.1	38.3																				
421.2	2.1			11627	1.6	51.0	90.1	119.0	158.1	38.3																				
388.6	2.3			10727	1.7	51.0	90.1	119.0	158.1	38.3																				
352.0	2.6			9717	1.8	46.5	82.2	108.5	144.2	34.9																				
3.00	PL 16004			1008.9	1.4	17904	1.0	11.0	7.7	100L/4D				60.0	106.0	140.0	186.0	45.0	171	198	140	176	221	428-445						
		907.3	1.5	16101	0.8	51.0	90.1				119.0	158.1	38.3																	
		806.4	1.7	14311	0.9	51.0	90.1				119.0	158.1	38.3																	
		724.4	1.9	12855	1.0	51.0	90.1				119.0	158.1	38.3																	
		640.5	2.2	11366	1.4	51.0	90.1				119.0	158.1	38.3																	
		612.0	2.3	10861	1.5	51.0	90.1				119.0	158.1	38.3																	
		576.1	2.4	10224	1.2	51.0	90.1				119.0	158.1	38.3																	
		554.4	2.5	9839	1.8	46.5	82.2				108.5	144.2	34.9																	
		531.4	2.6	9430	1.6	46.5	82.2				108.5	144.2	34.9																	
		507.7	2.8	9010	2.0	46.5	82.2				108.5	144.2	34.9																	
		459.9	3.0	8161	2.1	46.5	82.2				108.5	144.2	34.9																	
		440.9	3.2	7824	1.9	46.5	82.2				108.5	144.2	34.9																	
3.00	PL 16004	1849.8	1.5	16413	0.8	11.0	7.7	100L/2C	51.0	90.1	119.0	158.1	38.3	171	198	140	176	221	428-445											
		1530.9	1.8	13584	0.9				51.0	90.1	119.0	158.1	38.3																	
		1270.1	2.2	11270	1.1				51.0	90.1	119.0	158.1	38.3																	
		1093.7	2.6	9705	1.2				46.5	82.2	108.5	144.2	34.9																	
		1008.9	2.8	8952	1.7				46.5	82.2	108.5	144.2	34.9																	
		907.3	3.1	8051	1.4				46.5	82.2	108.5	144.2	34.9																	
		806.4	3.5	7155	1.6				46.5	82.2	108.5	144.2	34.9																	
		724.4	3.9	6428	1.7				43.5	76.9	101.5	134.9	32.6																	
		640.5	4.4	5683	2.5				43.5	76.9	101.5	134.9	32.6																	
		612.0	4.6	5430	2.6				40.5	71.6	94.5	125.6	30.4																	
		576.1	4.9	5112	2.1				40.5	71.6	94.5	125.6	30.4																	
		531.4	5.3	4715	2.9				40.5	71.6	94.5	125.6	30.4																	
3.00	PL 10004	554.4	1.6	15304	0.9	11.0	7.7	132M/6A	55.3	80.8	-	-	41.4	186	-	153	191	236	410-421											
		531.4	1.7	14669	0.8				55.3	80.8	-	-	41.4																	
		507.7	1.8	14015	0.9				55.3	80.8	-	-	41.4																	
		459.9	2.0	12696	1.0				55.3	80.8	-	-	41.4																	
		440.9	2.0	12171	0.9				55.3	80.8	-	-	41.4																	
		421.2	2.1	11627	1.1				55.3	80.8	-	-	41.4																	
		388.6	2.3	10727	1.1				55.3	80.8	-	-	41.4																	
		352.0	2.6	9717	1.2				50.4	73.6	-	-	41.4																	
													37.8																	






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																											
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC																							
3.00	PL 10004	640.5	2.2	11366	0.9	11.0	7.7	100L/4D	55.3	80.8	-	-	41.4	163	-	130	168	213	410-421																						
		612.0	2.3	10861	1.0				55.3	80.8	-	-	41.4																												
		576.1	2.4	10224	0.8				55.3	80.8	-	-	41.4																												
		554.4	2.5	9839	1.2				50.4	73.6	-	-	37.8																												
		531.4	2.6	9430	1.1				50.4	73.6	-	-	37.8																												
		507.7	2.8	9010	1.3				50.4	73.6	-	-	37.8																												
		459.9	3.0	8161	1.4				50.4	73.6	-	-	37.8																												
		440.9	3.2	7824	1.3				50.4	73.6	-	-	37.8																												
		421.2	3.3	7475	1.5				50.4	73.6	-	-	37.8																												
		388.6	3.6	6896	1.6				47.1	68.9	-	-	35.3																												
352.0	4.0	6247	1.8	47.1	68.9	-	-	35.3																																	
3.00	PL 10004	1093.7	2.6	9705	0.8	11.0	7.7	100L/2C	50.4	73.6	-	-	37.8	163	-	130	168	213	410-421																						
		1008.9	2.8	8952	1.1				50.4	73.6	-	-	37.8																												
		907.3	3.1	8051	1.0				50.4	73.6	-	-	37.8																												
		806.4	3.5	7155	1.1				50.4	73.6	-	-	37.8																												
		724.4	3.9	6428	1.2				47.1	68.9	-	-	35.3																												
		640.5	4.4	5683	1.7				47.1	68.9	-	-	35.3																												
		612.0	4.6	5430	1.7				43.9	64.1	-	-	32.9																												
		576.1	4.9	5112	1.4				43.9	64.1	-	-	32.9																												
		554.4	5.1	4919	2.2				43.9	64.1	-	-	32.9																												
		531.4	5.3	4715	1.9				43.9	64.1	-	-	32.9																												
3.00	PL 7004	332.4	2.7	9176	0.8	8.0	5.6	132M/6A	-	-	89.1	107.0	66.8	-	149	131	152	166	392-400																						
		301.1	3.0	8312	0.8				-	-	89.1	107.0	66.8																												
		3.00	PL 7004	474.3	3.0				8417	0.8	8.0	5.6	100L/4D							-	-	89.1	107.0	66.8	-	126	108	129	143	392-400											
				434.4	3.2				7709	0.9										-	-	89.1	107.0	66.8																	
				400.7	3.5				7111	0.9										-	-	89.1	107.0	66.8																	
				347.9	4.0				6174	1.0										-	-	83.4	100.1	62.5																	
				332.4	4.2				5899	1.1										-	-	83.4	100.1	62.5																	
				301.1	4.6				5343	1.2										-	-	77.6	93.2	58.2																	
				3.00	PL 7004				832.3	3.4										7385	0.8	8.0	5.6	100L/2C							-	-	89.1	107.0	66.8	-	126	108	129	143	392-400
									768.7	3.6										6821	0.9										-	-	83.4	100.1	62.5						
747.3	3.7					6631	0.8	-	-	83.4				100.1	62.5																										
661.9	4.2					5873	1.0	-	-	83.4				100.1	62.5																										
632.4	4.4	5611	1.0			-	-	83.4	100.1	62.5																															
571.7	4.9	5073	1.2			-	-	77.6	93.2	58.2																															
523.6	5.3	4646	1.3			-	-	77.6	93.2	58.2																															
474.3	5.9	4209	1.4			-	-	69.0	82.8	51.8																															
434.4	6.4	3854	1.5			-	-	69.0	82.8	51.8																															
400.7	7.0	3555	1.7			-	-	66.1	79.4	49.6																															
3.00	PL 5004	612.0	4.6	5430	0.8	6.0	4.2	100L/2C	23.6	30.4	42.5	49.3	31.9	88	97	79	90	101	370-385																						
		554.4	5.1	4919	0.8				23.6	30.4	42.5	49.3	31.9																												
		511.4	5.5	4538	0.9				23.6	30.4	42.5	49.3	31.9																												
		468.4	6.0	4156	1.1				21.0	27.0	37.8	43.8	28.4																												
		424.3	6.6	3765	1.0				20.1	25.9	36.2	42.0	27.2																												
		413.9	6.8	3673	1.2				20.1	25.9	36.2	42.0	27.2																												
		388.6	7.2	3448	1.2				20.1	25.9	36.2	42.0	27.2																												
		365.8	7.7	3246	1.0				19.3	24.8	34.7	40.2	26.0																												
		352.0	8.0	3123	1.2				19.3	24.8	34.7	40.2	26.0																												
		3.00	PL 2504	352.0	6.8				3673	0.8	4.0	2.8	100L/2C							20.1	25.9	36.2	42.0	27.2	82	91	73	84	95	348-363											
388.6	7.2			3448	0.8	20.1	25.9	36.2	42.0	27.2																															
413.9	8.0			3123	0.8	19.3	24.8	34.7	40.2	26.0																															
3.00	PL 25003	317.2	2.8	9074	2.0	20.0	14.0	132M/6A	69.8	106.2	-	-	52.3	281	-	245	253	342	476-489																						
		262.8	3.4	7518	2.3				69.8	106.2	-	-	52.3																												
		226.6	4.0	6482	2.6				65.3	99.3	-	-	48.9																												
3.00	PL 25003	317.2	4.4	5833	2.8	20.0	14.0	100L/4D	65.3	99.3	-	-	48.9	258	-	222	230	319	476-489																						
		180.2	5.0	5155	2.7				40.5	71.6	94.5	125.6	30.4							201	228	170	206	251	452-469																






3.00kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
																												
3.00	PL 16003	330.3	2.7	9449	2.9					46.5	82.2	108.5	144.2	34.9	188	215	156	193	238	428-445								
		274.1	3.3	7841	2.7					46.5	82.2	108.5	144.2	34.9														
		235.4	3.8	6734	2.5					43.5	76.9	101.5	134.9	32.6														
		226.8	4.0	6488	2.3					43.5	76.9	101.5	134.9	32.6														
		209.7	4.3	5999	2.0					43.5	76.9	101.5	134.9	32.6														
		195.3	4.6	5587	1.9	15.0	10.5	132M/6A		40.5	71.6	94.5	125.6	30.4														
		188.2	4.8	5384	1.4					40.5	71.6	94.5	125.6	30.4														
		155.9	5.8	4460	1.7					36.0	63.6	84.0	111.6	27.0														
		144.0	6.3	4119	1.2					36.0	63.6	84.0	111.6	27.0														
		129.4	7.0	3702	1.5					34.5	61.0	80.5	107.0	25.9														
		118.5	7.6	3390	1.0					33.0	58.3	77.0	102.3	24.8														
		PL 16003	PL 16003	330.3	4.2	6074	1.4				43.5	76.9	101.5	134.9							32.6	165	192	133	170	215	428-445	
274.1	5.1			5041	2.1					40.5	71.6	94.5	125.6	30.4														
235.4	5.9			4329	1.8					36.0	63.6	84.0	111.6	27.0														
226.8	6.2			4171	2.5	15.0	10.5	100L/4D		36.0	63.6	84.0	111.6	27.0														
209.7	6.7			3856	2.0					34.5	61.0	80.5	107.0	25.9														
195.3	7.2			3592	2.8					34.5	61.0	80.5	107.0	25.9														
188.2	7.4			3461	2.9					34.5	61.0	80.5	107.0	25.9														
PL 16003	PL 16003			330.3	8.5	3037	2.4	15.0	10.5	100L/2C	33.0	58.3	77.0	102.3	24.8	165	192	133	170	215	428-445							
				274.1	3.3	7841	1.0					50.4	73.6	-	-	37.8	180	-	147	185	230							410-421
				235.4	3.8	6734	0.8					47.1	68.9	-	-	35.3												
				226.8	4.0	6488	1.2					47.1	68.9	-	-	35.3												
				209.7	4.3	5999	0.9					47.1	68.9	-	-	35.3												
		195.3	4.6	5587	1.3					43.9	64.1	-	-	32.9														
		188.2	4.8	5384	1.3	15.0	10.5	132M/6A		43.9	64.1	-	-	32.9														
		173.6	5.2	4966	1.8					43.9	64.1	-	-	32.9														
		155.9	5.8	4460	1.6					39.0	57.0	-	-	29.3														
		144.0	6.3	4119	2.2					39.0	57.0	-	-	29.3														
		129.4	7.0	3702	1.8					37.4	54.6	-	-	28.0														
		124.0	7.3	3547	2.5					37.4	54.6	-	-	28.0														
118.5	7.6	3390	2.0					35.8	52.3	-	-	26.8																
109.3	8.2	3127	2.7					35.8	52.3	-	-	26.8																
PL 10003	PL 10003	330.3	4.2	6074	0.9				47.1	68.9	-	-	35.3	157	-	124	162	207	410-421									
		274.1	5.1	5041	1.4					43.9	64.1	-	-							32.9								
		235.4	5.9	4329	1.2					39.0	57.0	-	-							29.3								
		226.8	6.2	4171	1.7					39.0	57.0	-	-							29.3								
		209.7	6.7	3856	1.4					37.4	54.6	-	-							28.0								
		195.3	7.2	3592	1.9	15.0	10.5	100L/4D		37.4	54.6	-	-							28.0								
		188.2	7.4	3461	1.9					37.4	54.6	-	-							28.0								
		173.6	8.1	3192	2.7					35.8	52.3	-	-							26.8								
		155.9	9.0	2867	2.3					34.1	49.9	-	-							25.6								
		129.4	10.8	2380	2.7					32.5	47.5	-	-							24.4								
		118.5	11.8	2179	2.9					32.5	47.5	-	-							24.4								
		PL 10003	PL 10003	209.7	8.5	3037	1.7				35.8	52.3	-							-	26.8	157	-	124	162	207	410-421	
226.8	10.2			2520	2.6					32.5	47.5	-	-	24.4														
235.4	11.9			2164	2.2	15.0	10.5	100L/2C		32.5	47.5	-	-	24.4														
274.1	12.3			2085	3.0					32.5	47.5	-	-	24.4														
330.3	13.4			1928	2.4					30.6	44.7	-	-	22.9														
PL 7003	PL 7003			216.7	4.2	6199	0.9				-	-	83.4	100.1	62.5	-	143	125	146	160	392-400							
		194.9	4.6	5575	0.8					-	-	77.6	93.2	58.2														
		174.4	5.2	4989	1.0					-	-	77.6	93.2	58.2														
		155.4	5.8	4445	1.1					-	-	69.0	82.8	51.8														
		148.8	6.0	4257	1.3					-	-	69.0	82.8	51.8														
		139.2	6.5	3982	1.2					-	-	69.0	82.8	51.8														
		127.9	7.0	3659	1.6					-	-	66.1	79.4	49.6														
		112.9	8.0	3230	1.6	14.0	9.8	132M/6A		-	-	63.3	75.9	47.4														
		102.1	8.8	2921	1.9					-	-	60.4	72.5	45.3														
		93.7	9.6	2680	1.9					-	-	57.5	69.0	43.1														
		88.4	10.2	2529	1.8					-	-	57.5	69.0	43.1														
		78.3	11.5	2240	2.2					-	-	57.5	69.0	43.1														
71.7	12.6	2051	2.4					-	-	54.1	64.9	40.5																
64.8	13.9	1854	2.8					-	-	54.1	64.9	40.5																
PL 7003	PL 7003	283.8	4.9	5219	0.8				-	-	77.6	93.2	58.2	-	120	102	123	137	392-400									
		244.7	5.7	4500	1.1					-	-	69.0	82.8							51.8								
		216.7	6.5	3985	1.4					-	-	69.0	82.8							51.8								
		194.9	7.2	3584	1.1					-	-	66.1	79.4							49.6								
		174.4	8.0	3207	1.4					-	-	63.3	75.9							47.4								
		155.4	9.0	2858	1.6					-	-	60.4	72.5							45.3								
		148.8	9.4	2736	1.9	14.0	9.8	100L/4D		-	-	60.4	72.5							45.3								
		139.2	10.1	2560	1.7					-	-	57.5	69.0							43.1								
		127.9	10.9	2352	2.3					-	-	57.5	69.0							43.1								
		112.9	12.4	2076	2.3					-	-	55.8	66.9							41.8								
		102.1	13.7	1878	2.8					-	-	55.8	66.9							41.8								
		93.7	14.9	1723	2.8					-	-	54.1	64.9							40.5								
88.4	15.8	1626	2.5					-	-	54.1	64.9	40.5																






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
3.00	PL 7003	342.6	8.2	3150	1.0	14.0	9.8	100L/2C	-	-	63.3	75.9	47.4	-	120	102	123	137	392-400									
		283.8	9.9	2610	1.4				-	-	57.5	69.0	43.1															
		244.7	11.4	2250	1.9				-	-	57.5	69.0	43.1															
		216.7	12.9	1993	2.4				-	-	54.1	64.9	40.5															
		194.9	14.4	1792	2.0				-	-	54.1	64.9	40.5															
		174.4	16.1	1604	2.6				-	-	54.1	64.9	40.5															
		155.4	18.0	1429	2.8				-	-	47.7	57.3	35.8															
		139.2	20.1	1280	3.0				-	-	47.7	57.3	35.8															
		155.9	5.8	4460	0.9				10.0	7.0	132M/6A	21.0	27.0							29.6	43.8	28.4	105	114	96	107	118	370-385
		149.5	6.0	4277	0.8							21.0	27.0							29.6	43.8	28.4						
129.4	7.0	3702	1.1	20.1	25.9	29.6	42.0	27.2																				
119.3	7.5	3413	1.1	19.3	24.8	31.5	40.2	26.0																				
99.0	9.1	2832	1.3	18.4	23.6	31.5	38.3	24.8																				
90.7	9.9	2595	1.6	17.5	22.5	31.5	36.5	23.6																				
82.1	11.0	2349	1.5	17.5	22.5	33.1	36.5	23.6																				
75.2	12.0	2151	1.8	17.5	22.5	34.7	36.5	23.6																				
62.9	14.3	1799	1.9	16.5	21.2	36.2	34.3	22.2																				
57.6	15.6	1648	2.3	16.5	21.2	37.8	34.3	22.2																				
52.1	17.3	1490	2.2	16.5	21.2	37.8	34.3	22.2																				
PL 5003	PL 5003	235.4	5.9	4329	0.8	10.0	7.0	100L/4D	21.0	27.0	37.8	43.8	28.4	82	91	73	84	95	370-385									
		195.3	7.2	3592	0.9				19.3	24.8	34.7	40.2	26.0															
		173.6	8.1	3192	0.9				19.3	24.8	34.7	40.2	26.0															
		162.0	8.6	2979	1.0				18.4	23.6	33.1	38.3	24.8															
		155.9	9.0	2867	1.3				18.4	23.6	33.1	38.3	24.8															
		149.5	9.4	2749	1.1				18.4	23.6	33.1	38.3	24.8															
		129.4	10.8	2380	1.5				17.5	22.5	31.5	36.5	23.6															
		119.3	11.7	2194	1.6				17.5	22.5	31.5	36.5	23.6															
		99.0	14.1	1821	1.9				16.5	21.2	29.6	34.3	22.2															
		90.7	15.4	1668	2.2				16.5	21.2	29.6	34.3	22.2															
82.1	17.1	1510	2.2	15.6	20.0	28.0	32.5	21.0																				
75.2	18.6	1383	2.6	15.6	20.0	28.0	32.5	21.0																				
62.9	22.3	1157	2.8	14.0	18.0	25.2	29.2	18.9																				
PL 5003	PL 5003	302.2	9.3	2779	1.1	10.0	7.0	100L/2C	18.4	23.6	33.1	38.3	24.8	82	91	73	84	95	370-385									
		273.4	10.2	2514	1.0				17.5	22.5	31.5	36.5	23.6															
		235.4	11.9	2164	1.3				17.5	22.5	31.5	36.5	23.6															
		195.3	14.3	1796	1.6				16.5	21.2	29.6	34.3	22.2															
		173.6	16.1	1596	1.5				16.5	21.2	29.6	34.3	22.2															
		162.0	17.3	1490	1.8				16.5	21.2	29.6	34.3	22.2															
		155.9	18.0	1433	2.3				14.5	18.7	26.1	30.3	19.6															
		149.5	18.7	1375	2.0				14.5	18.7	26.1	30.3	19.6															
		129.4	21.6	1190	2.7				14.5	18.7	26.1	30.3	19.6															
		119.3	23.5	1097	2.9				13.7	17.6	24.6	28.5	18.4															
PL 2503	PL 2503	119.3	7.5	3413	0.8	8.0	5.6	132M/6A	19.3	24.8	34.7	40.2	26.0	99	108	90	101	112	348-363									
		99.0	9.1	2832	0.9				18.4	23.6	33.1	38.3	24.8															
		90.7	9.9	2595	1.1				17.5	22.5	31.5	36.5	23.6															
		82.1	11.0	2349	1.1				17.5	22.5	31.5	36.5	23.6															
		75.2	12.0	2151	1.3				17.5	22.5	31.5	36.5	23.6															
		62.9	14.3	1799	1.3				16.5	21.2	29.6	34.3	22.2															
		57.6	15.6	1648	1.6				16.5	21.2	29.6	34.3	22.2															
		52.1	17.3	1490	1.5				16.5	21.2	29.6	34.3	22.2															
		155.9	9.0	2867	0.9				8.0	5.6	100L/4D	18.4	23.6							33.1	38.3	24.8	76	85	67	78	89	348-363
		149.5	9.4	2749	0.8							18.4	23.6							33.1	38.3	24.8						
129.4	10.8	2380	1.0	17.5	22.5	31.5	36.5	23.6																				
119.3	11.7	2194	1.1	17.5	22.5	31.5	36.5	23.6																				
99.0	14.1	1821	1.3	16.5	21.2	29.6	34.3	22.2																				
90.7	15.4	1668	1.5	16.5	21.2	29.6	34.3	22.2																				
82.1	17.1	1510	1.5	15.6	20.0	28.0	32.5	21.0																				
75.2	18.6	1383	1.8	15.6	20.0	28.0	32.5	21.0																				
62.9	22.3	1157	1.9	14.0	18.0	25.2	29.2	18.9																				
57.6	24.3	1059	2.2	13.7	17.6	24.6	28.5	18.4																				
52.1	26.9	958	2.2	13.3	17.1	23.9	27.7	18.0																				
PL 2503	PL 2503	302.2	9.3	2779	0.8	8.0	5.6	100L/2C	18.4	23.6	33.1	38.3	24.8	76	85	67	78	89	348-363									
		235.4	11.9	2164	0.9				17.5	22.5	31.5	36.5	23.6															
		195.3	14.3	1796	1.1				16.5	21.2	29.6	34.3	22.2															
		173.6	16.1	1596	1.0				16.5	21.2	29.6	34.3	22.2															
		162.0	17.3	1490	1.3				16.5	21.2	29.6	34.3	22.2															
		155.9	18.0	1433	1.6				14.5	18.7	26.1	30.3	19.6															
		149.5	18.7	1375	1.4				14.5	18.7	26.1	30.3	19.6															
		129.4	21.6	1190	1.8				14.5	18.7	26.1	30.3	19.6															
		119.3	23.5	1097	2.0				13.7	17.6	24.6	28.5	18.4															
		99.0	28.3	910	2.3				13.0	16.7	23.3	27.0	17.5															
90.7	30.9	834	2.8	13.0	16.7	23.3	27.0	17.5																				
82.1	34.1	755	2.7	12.3	15.8	22.1	25.6	16.5																				






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
3.00	PL 1603	172.6	16.2	1587	0.8	5.0	3.5	100L/2C	5.2	6.3	11.3	14.1	8.5	62	64	60	63	67	326-340
		162.0	17.3	1490	0.8				5.2	6.3	11.3	14.1	8.5						
		134.4	20.8	1236	0.9				4.6	5.6	10.0	12.5	7.5						
		111.5	25.1	1025	1.1				4.3	5.3	9.4	11.7	7.0						
		102.9	27.2	946	1.2				4.3	5.3	9.4	11.7	7.0						
		85.3	32.8	784	1.4				3.9	4.7	8.4	10.5	6.3						
		78.7	35.6	724	1.5				3.9	4.7	8.4	10.5	6.3						
		70.8	39.5	651	1.6				3.7	4.5	8.0	10.1	6.0						
		65.3	42.9	600	1.7				3.6	4.4	7.8	9.8	5.9						
		54.2	51.7	498	2.0				3.5	4.3	7.7	9.6	5.8						
	PL 1603	85.3	16.4	1569	0.8	5.0	3.5	100L/4D	5.2	6.3	11.3	14.1	8.5	62	64	60	63	67	326-340
		78.7	17.8	1447	0.8				4.9	6.0	10.7	13.4	8.0						
		70.8	19.8	1302	0.9				4.6	5.6	10.0	12.5	7.5						
		65.3	21.4	1201	1.0				4.6	5.6	10.0	12.5	7.5						
	54.2	25.8	997	1.1	4.3	5.3	9.4	11.7	7.0										
	PL 1603	54.2	16.6	1550	0.8	5.0	3.5	132M/6A	5.2	6.3	11.3	14.1	8.5	85	87	83	86	90	326-340
	PL 1003	102.9	27.2	946	0.8	5.0	3.5	100L/2C	4.3	5.3	9.4	11.7	7.0	60	62	58	61	65	304-318
		85.3	32.8	784	0.9				3.9	4.7	8.4	10.5	6.3						
		78.7	35.6	724	1.0				3.9	4.7	8.4	10.5	6.3						
		70.8	39.5	651	1.0				3.7	4.5	8.0	10.1	6.0						
65.3		42.9	600	1.1	3.6				4.4	7.8	9.8	5.9							
54.2	51.7	498	1.3	3.5	4.3	7.7	9.6	5.8											
PL 10002	48.9	18.4	1450	3.0	23.0	16.1	132M/6A	27.0	39.4	-	-	20.2	172	-	139	177	222	410-421	
PL 7002	50.8	17.7	1506	1.8	18.0	12.6	132M/6A	-	-	47.7	57.3	35.8	-	137	119	140	153	392-400	
	42.1	21.4	1248	2.6				-	-	47.7	57.3	35.8							
PL 7002	50.8	27.6	968	2.6	18.0	12.6	100L/4D	-	-	43.7	52.4	32.8	-	114	96	117	130	392-400	
PL 5002	48.9	18.4	1450	1.3	15.0	10.5	132M/6A	14.5	18.7	26.1	30.3	19.6	99	108	90	101	112	370-385	
	40.5	22.2	1201	1.9				14.5	18.7	26.1	30.3	19.6							
	34.9	25.8	1035	2.5				13.7	17.6	24.6	28.5	18.4							
	28.9	31.1	857	2.9				13.0	16.7	23.3	27.0	17.5							
PL 5002	48.9	28.6	932	1.9	15.0	10.5	100L/4D	13.3	17.1	23.9	27.7	18.0	76	85	67	78	89	370-385	
	40.5	34.6	772	2.8				12.3	15.8	22.1	25.6	16.5							
PL 2502	48.9	18.4	1450	0.8	12.0	8.4	132M/6A	14.5	18.7	26.1	30.3	19.6	93	102	85	95	106	348-363	
	40.5	22.2	1201	1.3				14.5	18.7	26.1	30.3	19.6							
	34.9	25.8	1035	1.7				13.7	17.6	24.6	28.5	18.4							
	28.9	31.1	857	2.0				13.0	16.7	23.3	27.0	17.5							
	23.1	39.0	685	2.9				11.7	15.1	21.1	24.5	15.8							
	18.4	48.9	545	2.9				11.2	14.4	20.2	23.4	15.1							
PL 2502	62.8	22.3	1197	1.0	12.0	8.4	100L/4D	14.0	18.0	25.2	29.2	18.9	70	79	62	72	83	348-363	
	48.9	28.6	932	1.2				13.3	17.1	23.9	27.7	18.0							
	40.5	34.6	772	1.9				12.3	15.8	22.1	25.6	16.5							
	34.9	40.1	665	2.5				11.7	15.1	21.1	24.5	15.8							
	28.9	48.4	551	2.9				11.2	14.4	20.2	23.4	15.1							
PL 2502	62.8	44.6	598	1.8	12.0	8.4	100L/2C	11.4	14.6	20.5	23.7	15.4	70	79	62	72	83	348-363	
	48.9	57.3	466	2.2				10.9	14.0	19.5	22.6	14.6							
PL 1602	31.4	28.7	931	0.9	8.0	5.6	132M/6A	4.1	5.0	8.9	11.1	6.7	79	81	77	80	84	326-340	
	28.9	31.1	857	1.3				4.1	5.0	8.9	11.1	6.7							
	24.0	37.5	711	1.5				3.9	4.7	8.4	10.5	6.3							
	19.9	45.2	590	1.7				3.6	4.4	7.8	9.8	5.9							
	15.2	59.2	451	2.2				3.2	4.0	7.1	8.9	5.3							
	12.6	71.4	374	2.5				3.1	3.8	6.8	8.6	5.1							
	45.6	30.7	869	0.8				8.0	5.6	100L/4D	4.1	5.0							8.9
37.8	37.0	720	1.1	3.8	4.6	8.2	10.3				6.2								
31.4	44.6	598	1.2	3.6	4.4	7.8	9.8				5.9								
28.9	48.4	551	1.9	3.5	4.3	7.7	9.6				5.8								
24.0	58.3	457	2.1	3.2	4.0	7.1	8.9				5.3								
19.9	70.4	379	2.5	3.1	3.8	6.8	8.6				5.1								
58.5	47.9	557	1.1	8.0	5.6	100L/2C	3.5				4.3	7.7	9.6	5.8	56	58	54	57	61
45.6	61.4	434	1.3				3.2	4.0	7.1	8.9	5.3								
37.8	74.1	360	1.9				3.1	3.8	6.7	8.4	5.0								
31.4	89.2	299	2.2				2.9	3.5	6.2	7.8	4.7								
28.9	31.1	857	0.8				8.0	5.6	132M/6A	4.1	5.0	8.9	11.1	6.7					
24.0	37.5	711	1.0	3.9	4.7	8.4				10.5	6.3								
19.9	45.2	590	1.1	3.6	4.4	7.8				9.8	5.9								
15.2	59.2	451	1.4	3.2	4.0	7.1				8.9	5.3								
12.6	71.4	374	1.6	3.1	3.8	6.8				8.6	5.1								






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
3.00	PL 1002	31.4	44.6	598	0.8	8.0	5.6	100L/4D	3.6	4.4	7.8	9.8	5.9	54	56	52	55	59	304-318
		28.9	48.4	551	1.2				3.5	4.3	7.7	9.6	5.8						
		24.0	58.3	457	1.4				3.2	4.0	7.1	8.9	5.3						
		19.9	70.4	379	1.6				3.1	3.8	6.8	8.6	5.1						
		15.2	92.1	290	2.0				2.9	3.5	6.2	7.8	4.7						
	12.6	111.1	240	2.4	2.7	3.3	5.9	7.4	4.5										
	PL 1002	58.5	47.9	557	0.8	8.0	5.6	100L/2C	3.5	4.3	7.7	9.6	5.8	54	56	52	55	59	304-318
45.6		61.4	434	0.9	3.2				4.0	7.1	8.9	5.3							
37.8		74.1	360	1.2	3.1				3.8	6.7	8.4	5.0							
31.4		89.2	299	1.5	2.9				3.5	6.2	7.8	4.7							
28.9		96.9	275	2.1	2.8				3.5	6.2	7.7	4.6							
24.0	116.7	229	2.5	2.7	3.3	5.8	7.3	4.4											
19.9	140.7	190	2.9	2.5	3.1	5.5	6.9	4.1											
PL 1601	6.75	133.3	207	2.4	12.0	8.4	132M/6A	2.5	3.1	5.5	6.9	4.1	73	75	71	74	78	326-340	
PL 1001	8.67	103.8	266	0.9	12.0	8.4	132M/6A	2.8	3.4	6.1	7.7	4.6	71	73	69	72	76	304-318	
	6.75	133.3	207	1.7				2.5	3.1	5.5	6.9	4.1							
5.60	160.7	172	2.3	2.4	3.0	5.3	6.7	4.0											
PL 1001	8.67	161.5	171	1.3	12.0	8.4	100L/4D	2.4	3.0	5.3	6.7	4.0	48	50	46	49	53	304-318	
	6.75	207.4	133	2.4				2.3	2.8	4.9	6.2	3.7							
PL 1001	8.67	323.0	86	2.3	12.0	8.4	100L/2C	2.0	2.5	4.4	5.5	3.3	48	50	46	49	53	304-318	
4.00	PL 90004	1623.2	0.6	59745	1.7	30.0	21.0	132M/6B	310.0	432.0	-	-	232.5	747	-	651	673	921	576-585
		1345.0	0.7	49505	2.0				310.0	432.0	-	-	232.5						
		1119.0	0.8	41187	2.3				310.0	432.0	-	-	232.5						
		926.1	1.0	34087	2.8				310.0	432.0	-	-	232.5						
		854.4	1.1	31448	2.9				310.0	432.0	-	-	232.5						
	PL 90004	1623.2	0.9	38408	2.5	30.0	21.0	112M/4C	310.0	432.0	-	-	232.5	723	-	627	649	897	576-585
		1345.0	1.0	31825	2.9				310.0	432.0	-	-	232.5						
	PL 65004	1008.1	0.9	37105	2.2	25.0	17.5	132M/6B	156.0	216.0	-	-	117.0	559	-	501	515	667	556-569
		838.8	1.1	30874	2.6				156.0	216.0	-	-	117.0						
		694.2	1.3	25551	3.0				156.0	216.0	-	-	117.0						
	PL 50004	1672.3	0.5	61552	0.9	20.0	14.0	132M/6B	178.0	246.0	-	-	133.5	467	-	409	422	575	536-549
		1387.4	0.6	51066	1.1				178.0	246.0	-	-	133.5						
		1258.4	0.7	46318	1.0				178.0	246.0	-	-	133.5						
		1151.0	0.8	42365	1.3				178.0	246.0	-	-	133.5						
1061.8		0.8	39082	1.4	178.0				246.0	-	-	133.5							
952.6		0.9	35062	1.5	178.0				246.0	-	-	133.5							
878.7		1.0	32342	1.6	178.0				246.0	-	-	133.5							
789.4		1.1	29055	1.7	178.0				246.0	-	-	133.5							
686.4		1.3	25264	2.7	178.0				246.0	-	-	133.5							
616.6		1.5	22695	2.9	178.0				246.0	-	-	133.5							
PL 50004	1982.0	0.7	46897	0.9	20.0	14.0	112M/4C	178.0	246.0	-	-	133.5	443	-	385	398	551	536-549	
	1672.3	0.8	39569	1.4				178.0	246.0	-	-	133.5							
	1387.4	1.0	32828	1.6				178.0	246.0	-	-	133.5							
	1258.4	1.1	29776	1.4				178.0	246.0	-	-	133.5							
	1151.0	1.2	27235	1.8				178.0	246.0	-	-	133.5							
	1061.8	1.3	25124	2.0				178.0	246.0	-	-	133.5							
	952.6	1.5	22540	2.2				178.0	246.0	-	-	133.5							
	878.7	1.6	20791	2.3				151.3	246.0	-	-	133.5							
789.4	1.8	18678	2.5	151.3	209.1	-	-	113.5											
PL 50004	1982.0	1.4	23449	1.7	20.0	14.0	112M/2C	178.0	209.1	-	-	113.5	440	-	382	395	548	536-549	
	1672.3	1.7	19785	2.4				151.3	209.1	-	-	113.5							
	1387.4	2.0	16414	2.8				151.3	209.1	-	-	113.5							
	1258.4	2.2	14888	2.4				151.3	209.1	-	-	113.5							
PL 35004	1289.7	0.7	47470	0.8	17.0	11.9	132M/6B	144.0	204.0	-	-	108.0	335	-	299	307	398	516-529	
	1067.3	0.8	39284	1.0				144.0	204.0	-	-	108.0							
	987.0	0.9	36328	1.1				144.0	204.0	-	-	108.0							
	816.8	1.1	30064	1.2				144.0	204.0	-	-	108.0							
	762.5	1.2	28065	1.3				144.0	204.0	-	-	108.0							
	703.4	1.3	25890	1.4				144.0	204.0	-	-	108.0							
	677.7	1.3	24944	1.4				144.0	204.0	-	-	108.0							
	583.5	1.5	21477	1.6				122.4	173.4	-	-	91.8							
	496.0	1.8	18256	2.2				122.4	173.4	-	-	91.8							
	437.1	2.1	16088	2.4				122.4	173.4	-	-	91.8							
	379.6	2.4	13972	2.7				122.4	173.4	-	-	91.8							
	362.7	2.5	13350	2.8				122.4	173.4	-	-	91.8							





P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
4.00	PL 35004	1289.7	1.1	30516	1.2	17.0	11.9	112M/4C	144.0	204.0	-	-	108.0	311	-	275	283	374	516-529
		1067.3	1.3	25254	1.4				144.0	204.0	-	-	108.0						
		987.0	1.4	23354	1.5				144.0	204.0	-	-	108.0						
		816.8	1.7	19327	1.8				122.4	173.4	-	-	91.8						
		762.5	1.8	18042	1.9				122.4	173.4	-	-	91.8						
		703.4	2.0	16644	2.0				122.4	173.4	-	-	91.8						
		677.7	2.1	16035	2.0				122.4	173.4	-	-	91.8						
	583.5	2.4	13807	2.3	122.4	173.4	-	-	91.8										
	PL 35004	1289.7	2.2	15258	2.1	17.0	11.9	112M/2C	122.4	173.4	-	-	91.8	308	-	272	280	371	516-529
		1067.3	2.6	12627	2.5				111.6	158.1	-	-	83.7						
987.0		2.8	11677	2.7	111.6				158.1	-	-	83.7							
PL 30004	1015.5	0.9	37377	0.8	17.0	11.9	132M/6B	90.0	137.0	-	-	67.5	329	-	288	296	392	496-509	
	838.9	1.1	30877	1.2				90.0	137.0	-	-	67.5							
	752.6	1.2	27701	1.3				90.0	137.0	-	-	67.5							
	694.3	1.3	25555	1.4				90.0	137.0	-	-	67.5							
	623.7	1.4	22957	1.5				90.0	137.0	-	-	67.5							
	576.0	1.6	21201	1.6				76.5	116.5	-	-	57.4							
	517.4	1.7	19044	1.7				76.5	116.5	-	-	57.4							
	477.3	1.9	17568	1.8				76.5	116.5	-	-	57.4							
	427.1	2.1	15720	2.0				76.5	116.5	-	-	57.4							
	396.0	2.3	14576	2.1				76.5	116.5	-	-	57.4							
	379.6	2.4	13972	2.2				76.5	116.5	-	-	57.4							
	362.7	2.5	13350	2.3				76.5	116.5	-	-	57.4							
	328.5	2.7	12091	2.5				69.8	106.2	-	-	52.3							
314.9	2.9	11591	2.6	69.8	106.2	-	-	52.3											
300.9	3.0	11075	2.7	69.8	106.2	-	-	52.3											
PL 30004	1425.1	1.0	33720	0.8	17.0	11.9	112M/4C	90.0	137.0	-	-	67.5	305	-	264	272	368	496-509	
	1015.5	1.4	24028	1.1				90.0	137.0	-	-	67.5							
	838.9	1.7	19850	1.7				76.5	116.5	-	-	57.4							
	752.6	1.9	17808	1.8				76.5	116.5	-	-	57.4							
	694.3	2.0	16428	1.9				76.5	116.5	-	-	57.4							
	623.7	2.2	14758	2.1				76.5	116.5	-	-	57.4							
	576.0	2.4	13629	2.3				76.5	116.5	-	-	57.4							
	517.4	2.7	12243	2.5				69.8	106.2	-	-	52.3							
	477.3	2.9	11294	2.7				69.8	106.2	-	-	52.3							
	427.1	3.3	10106	2.9				69.8	106.2	-	-	52.3							
PL 30004	1425.1	2.0	16860	1.5	17.0	11.9	112M/2C	76.5	116.5	-	-	57.4	302	-	261	269	365	496-509	
	1015.5	2.8	12014	1.9				69.8	106.2	-	-	52.3							
	838.9	3.3	9925	2.9				69.8	106.2	-	-	52.3							
PL 25004	1013.4	0.9	37300	0.8	15.0	10.5	132M/6B	90.0	137.0	-	-	67.5	296	-	260	268	357	476-489	
	934.9	1.0	34411	0.8				90.0	137.0	-	-	67.5							
	873.6	1.0	32155	0.9				90.0	137.0	-	-	67.5							
	803.1	1.1	29560	0.9				90.0	137.0	-	-	67.5							
	752.3	1.2	27690	1.0				90.0	137.0	-	-	67.5							
	697.5	1.3	25673	1.3				90.0	137.0	-	-	67.5							
	617.8	1.5	22739	1.5				90.0	137.0	-	-	67.5							
	556.9	1.6	20498	1.6				76.5	116.5	-	-	57.4							
	493.2	1.8	18153	1.8				76.5	116.5	-	-	57.4							
	455.5	2.0	16766	1.9				76.5	116.5	-	-	57.4							
	424.3	2.1	15617	2.0				76.5	116.5	-	-	57.4							
	408.4	2.2	15032	2.1				76.5	116.5	-	-	57.4							
	374.0	2.4	13766	2.2				76.5	116.5	-	-	57.4							
	338.8	2.7	12470	2.4				69.8	106.2	-	-	52.3							
PL 25004	1476.0	0.9	34925	0.8	15.0	10.5	112M/4C	90.0	137.0	-	-	67.5	272	-	236	244	333	476-489	
	1272.4	1.1	30107	0.9				90.0	137.0	-	-	67.5							
	1126.9	1.2	26664	1.0				90.0	137.0	-	-	67.5							
	1013.4	1.4	23979	1.1				90.0	137.0	-	-	67.5							
	934.9	1.5	22121	1.2				90.0	137.0	-	-	67.5							
	873.6	1.6	20671	1.2				76.5	116.5	-	-	57.4							
	803.1	1.7	19003	1.3				76.5	116.5	-	-	57.4							
	752.3	1.9	17801	1.4				76.5	116.5	-	-	57.4							
	697.5	2.0	16504	1.9				76.5	116.5	-	-	57.4							
	617.8	2.3	14618	2.1				76.5	116.5	-	-	57.4							
	556.9	2.5	13177	2.3				69.8	106.2	-	-	52.3							
	493.2	2.8	11670	2.6				69.8	106.2	-	-	52.3							
	455.5	3.1	10778	2.8				69.8	106.2	-	-	52.3							
	424.3	3.3	10040	2.9				69.8	106.2	-	-	52.3							
	408.4	3.4	9663	3.0				69.8	106.2	-	-	52.3							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
4.00	PL 25004	1774.0	1.6	20988	0.9	15.0	10.5	112M/2C	76.5	116.5	-	-	57.4	269	-	233	241	330	476-489
		1529.3	1.8	18093	1.1				76.5	116.5	-	-	57.4						
		1476.0	1.9	17462	1.4				76.5	116.5	-	-	57.4						
		1354.5	2.1	16025	1.2				76.5	116.5	-	-	57.4						
		1272.4	2.2	15054	1.6				76.5	116.5	-	-	57.4						
		1126.9	2.5	13332	1.8				76.5	116.5	-	-	57.4						
		1013.4	2.8	11989	1.9				69.8	106.2	-	-	52.3						
		934.9	3.0	11061	2.1				69.8	106.2	-	-	52.3						
		873.6	3.2	10335	2.2				69.8	106.2	-	-	52.3						
		803.1	3.5	9501	2.3				69.8	106.2	-	-	52.3						
752.3	3.7	8900	2.5	65.3	99.3	-	-	48.9											
PL 18004	PL 18004	720.0	1.3	26501	0.8	13.0	9.1	132M/6B	60.0	106.0	140.0	186.0	45.0	217	244	186	222	267	452-469
		677.9	1.3	24951	0.8				60.0	106.0	140.0	186.0	45.0						
		620.0	1.5	22820	0.9				60.0	106.0	140.0	186.0	45.0						
		549.1	1.6	20211	1.0				51.0	90.1	119.0	158.1	38.3						
		489.2	1.8	18006	1.0				51.0	90.1	119.0	158.1	38.3						
		438.4	2.1	16136	1.2				51.0	90.1	119.0	158.1	38.3						
		377.2	2.4	13884	1.3				51.0	90.1	119.0	158.1	38.3						
		348.6	2.6	12831	1.4				46.5	82.2	108.5	144.2	34.9						
PL 18004	PL 18004	928.8	1.5	21977	0.8	13.0	9.1	112M/4C	51.0	90.1	119.0	158.1	38.3	193	220	162	198	243	452-469
		849.8	1.6	20108	0.8				51.0	90.1	119.0	158.1	38.3						
		818.8	1.7	19374	1.0				51.0	90.1	119.0	158.1	38.3						
		770.5	1.8	18231	1.0				51.0	90.1	119.0	158.1	38.3						
		720.0	1.9	17036	1.1				51.0	90.1	119.0	158.1	38.3						
		677.9	2.1	16040	1.2				51.0	90.1	119.0	158.1	38.3						
		620.0	2.3	14670	1.2				51.0	90.1	119.0	158.1	38.3						
		549.1	2.5	12993	1.4				46.5	82.2	108.5	144.2	34.9						
		489.2	2.9	11575	1.5				46.5	82.2	108.5	144.2	34.9						
		438.4	3.2	10373	1.7				46.5	82.2	108.5	144.2	34.9						
377.2	3.7	8925	1.9	43.5	76.9	101.5	134.9	32.6											
348.6	4.0	8248	2.0	43.5	76.9	101.5	134.9	32.6											
PL 18004	PL 18004	1216.4	2.3	14391	1.1	13.0	9.1	112M/2C	51.0	90.1	119.0	158.1	38.3	190	217	159	195	240	452-469
		1113.0	2.5	13168	1.2				46.5	82.2	108.5	144.2	34.9						
		987.4	2.8	11682	1.3				46.5	82.2	108.5	144.2	34.9						
		928.8	3.0	10988	1.4				46.5	82.2	108.5	144.2	34.9						
		849.8	3.3	10054	1.5				46.5	82.2	108.5	144.2	34.9						
		818.8	3.4	9687	1.7				46.5	82.2	108.5	144.2	34.9						
		770.5	3.6	9116	1.8				43.5	76.9	101.5	134.9	32.6						
		720.0	3.9	8518	1.9				43.5	76.9	101.5	134.9	32.6						
		677.9	4.1	8020	2.1				43.5	76.9	101.5	134.9	32.6						
		620.0	4.5	7335	2.2				40.5	71.6	94.5	125.6	30.4						
		549.1	5.1	6496	2.4				40.5	71.6	94.5	125.6	30.4						
		489.2	5.7	5788	2.7				36.0	63.6	84.0	111.6	27.0						
		438.4	6.4	5187	2.9				36.0	63.6	84.0	111.6	27.0						
		PL 16004	PL 16004	612.0	1.5				22526	0.8	11.0	7.7	132M/6B						
554.4	1.6			20406	1.0	51.0	90.1	119.0	158.1	38.3									
531.4	1.7			19559	0.9	51.0	90.1	119.0	158.1	38.3									
507.7	1.8			18687	1.0	51.0	90.1	119.0	158.1	38.3									
459.9	2.0			16928	1.1	51.0	90.1	119.0	158.1	38.3									
440.9	2.0			16228	1.0	51.0	90.1	119.0	158.1	38.3									
421.2	2.1			15503	1.2	51.0	90.1	119.0	158.1	38.3									
388.6	2.3			14303	1.3	51.0	90.1	119.0	158.1	38.3									
352.0	2.6			12956	1.4	46.5	82.2	108.5	144.2	34.9									
PL 16004	PL 16004	640.5	2.2	15155	1.1	11.0	7.7	112M/4C	51.0	90.1	119.0	158.1	38.3	179	206	148	184	229	428-445
		612.0	2.3	14481	1.1				51.0	90.1	119.0	158.1	38.3						
		576.1	2.4	13631	0.9				51.0	90.1	119.0	158.1	38.3						
		554.4	2.5	13118	1.4				46.5	82.2	108.5	144.2	34.9						
		531.4	2.6	12574	1.2				46.5	82.2	108.5	144.2	34.9						
		507.7	2.8	12013	1.5				46.5	82.2	108.5	144.2	34.9						
		459.9	3.0	10882	1.6				46.5	82.2	108.5	144.2	34.9						
		440.9	3.2	10432	1.4				46.5	82.2	108.5	144.2	34.9						
		421.2	3.3	9966	1.7				46.5	82.2	108.5	144.2	34.9						
		388.6	3.6	9195	1.8				43.5	76.9	101.5	134.9	32.6						
352.0	4.0	8329	2.0	43.5	76.9	101.5	134.9	32.6											



4.00kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ Kc					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
4.00	PL 16004	1270.1	2.2	15026	0.8	11.0	7.7	112M/2C	51.0	90.1	119.0	158.1	38.3	176	203	145	181	226	428-445
		1093.7	2.6	12939	0.9				46.5	82.2	108.5	144.2	34.9						
		1008.9	2.8	11936	1.3				46.5	82.2	108.5	144.2	34.9						
		907.3	3.1	10734	1.1				46.5	82.2	108.5	144.2	34.9						
		806.4	3.5	9540	1.2				46.5	82.2	108.5	144.2	34.9						
		724.4	3.9	8570	1.3				43.5	76.9	101.5	134.9	32.6						
		640.5	4.4	7578	1.9				43.5	76.9	101.5	134.9	32.6						
		612.0	4.6	7240	1.9				40.5	71.6	94.5	125.6	30.4						
		576.1	4.9	6816	1.6				40.5	71.6	94.5	125.6	30.4						
		554.4	5.1	6559	2.4				40.5	71.6	94.5	125.6	30.4						
	531.4	5.3	6287	2.2	40.5	71.6	94.5	125.6	30.4										
	507.7	5.5	6007	2.6	36.0	63.6	84.0	111.6	27.0										
	459.9	6.1	5441	2.8	36.0	63.6	84.0	111.6	27.0										
	440.9	6.4	5216	2.6	36.0	63.6	84.0	111.6	27.0										
	421.2	6.6	4983	3.0	34.5	61.0	80.5	107.0	25.9										
	PL 10004	421.2	2.1	15503	0.8	11.0	7.7	132M/6B	55.3	80.8	-	-	41.4	195	-	162	200	245	410-421
		388.6	2.3	14303	0.9				55.3	80.8	-	-	41.4						
		352.0	2.6	12956	0.9				50.4	73.6	-	-	37.8						
PL 10004	554.4	2.5	13118	0.9	11.0	7.7	112M/4C	50.4	73.6	-	-	37.8	171	-	138	176	221	410-421	
	531.4	2.6	12574	0.8				50.4	73.6	-	-	37.8							
	507.7	2.8	12013	1.0				50.4	73.6	-	-	37.8							
	459.9	3.0	10882	1.1				50.4	73.6	-	-	37.8							
	440.9	3.2	10432	1.0				50.4	73.6	-	-	37.8							
	421.2	3.3	9966	1.2				50.4	73.6	-	-	37.8							
	388.6	3.6	9195	1.2				47.1	68.9	-	-	35.3							
352.0	4.0	8329	1.3	47.1	68.9	-	-	35.3											
PL 10004	1008.9	2.8	11936	0.9	11.0	7.7	112M/2C	50.4	73.6	-	-	37.8	168	-	135	173	218	410-421	
	806.4	3.5	9540	0.8				50.4	73.6	-	-	37.8							
	724.4	3.9	8570	0.9				47.1	68.9	-	-	35.3							
	640.5	4.4	7578	1.2				47.1	68.9	-	-	35.3							
	612.0	4.6	7240	1.3				43.9	64.1	-	-	32.9							
	576.1	4.9	6816	1.1				43.9	64.1	-	-	32.9							
	554.4	5.1	6559	1.6				43.9	64.1	-	-	32.9							
	531.4	5.3	6287	1.5				43.9	64.1	-	-	32.9							
	507.7	5.5	6007	1.8				39.0	57.0	-	-	29.3							
	459.9	6.1	5441	1.9				39.0	57.0	-	-	29.3							
	440.9	6.4	5216	1.7				39.0	57.0	-	-	29.3							
	421.2	6.6	4983	2.1				37.4	54.6	-	-	28.0							
	388.6	7.2	4597	2.2				37.4	54.6	-	-	28.0							
	352.0	8.0	4164	2.4				35.8	52.3	-	-	26.8							
PL 7004	347.9	4.0	8232	0.8	8.0	5.6	112M/4C	-	-	83.4	100.1	62.5	-	134	116	137	151	392-400	
	332.4	4.2	7865	0.8				-	-	83.4	100.1	62.5							
	301.1	4.6	7125	0.9				-	-	77.6	93.2	58.2							
PL 7004	632.4	4.4	7482	0.8	8.0	5.6	112M/2C	-	-	83.4	100.1	62.5	-	131	113	134	148	392-400	
	571.7	4.9	6764	0.9				-	-	77.6	93.2	58.2							
	523.6	5.3	6195	1.0				-	-	77.6	93.2	58.2							
	474.3	5.9	5611	1.1				-	-	69.0	82.8	51.8							
	434.4	6.4	5139	1.2				-	-	69.0	82.8	51.8							
	400.7	7.0	4741	1.2				-	-	66.1	79.4	49.6							
	347.9	8.0	4116	1.4				-	-	63.3	75.9	47.4							
	332.4	8.4	3933	1.4				-	-	63.3	75.9	47.4							
	301.1	9.3	3562	1.6				-	-	60.4	72.5	45.3							
	PL 5004	468.4	6.0	5542				0.8	6.0	4.2	112M/2C	21.0							27.0
424.3		6.6	5020	0.8	20.1	25.9	36.2	42.0				27.2							
413.9		6.8	4897	0.9	20.1	25.9	36.2	42.0				27.2							
388.6		7.2	4597	0.9	20.1	25.9	36.2	42.0				27.2							
352.0		8.0	4164	0.9	19.3	24.8	34.7	40.2				26.0							
PL 25003	317.2	2.8	12099	1.5	20.0	14.0	132M/6B	69.8	106.2	-	-	52.3	290	-	254	262	351	476-489	
	262.8	3.4	10024	1.7				69.8	106.2	-	-	52.3							
	226.6	4.0	8643	1.9				65.3	99.3	-	-	48.9							
	218.7	4.1	8342	2.6				65.3	99.3	-	-	48.9							
	188.5	4.8	7190	2.9				60.8	92.5	-	-	45.6							
PL 25003	317.2	4.4	7778	2.1	20.0	14.0	112M/4C	65.3	99.3	-	-	48.9	266	-	230	238	327	476-489	
	262.8	5.3	6444	2.5				60.8	92.5	-	-	45.6							
	226.6	6.2	5556	2.8				54.0	82.2	-	-	40.5							
PL 18003	180.2	5.0	6873	2.0	17.0	11.9	132M/6B	40.5	71.6	94.5	125.6	30.4	210	237	179	215	260	452-469	
	149.1	6.0	5687	2.4				36.0	63.6	84.0	111.6	27.0							
PL 18003	128.4	7.0	4897	2.7	34.5	61.0	80.5	107.0	25.9										
PL 18003	180.2	7.8	4418	2.9	17.0	11.9	112M/4C	33.0	58.3	77.0	102.3	24.8	186	213	155	191	236	452-469	






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
4.00	PL 16003	274.1	3.3	10455	1.1	15.0	10.5	132M/6B	46.5	82.2	108.5	144.2	34.9	197	224	165	202	247	428-445
		235.4	3.8	8979	0.9				43.5	76.9	101.5	134.9	32.6						
		226.8	4.0	8651	1.3				43.5	76.9	101.5	134.9	32.6						
		209.7	4.3	7998	1.0				43.5	76.9	101.5	134.9	32.6						
		195.3	4.6	7449	1.4				40.5	71.6	94.5	125.6	30.4						
		188.2	4.8	7178	1.5				40.5	71.6	94.5	125.6	30.4						
		155.9	5.8	5946	1.8				36.0	63.6	84.0	111.6	27.0						
		144.0	6.3	5492	1.9				36.0	63.6	84.0	111.6	27.0						
		129.4	7.0	4936	2.0				34.5	61.0	80.5	107.0	25.9						
		124.0	7.3	4730	2.8				34.5	61.0	80.5	107.0	25.9						
118.5	7.6	4520	2.2	33.0	58.3	77.0	102.3	24.8											
PL 16003	PL 16003	330.3	4.2	8099	1.0	15.0	10.5	112M/4C	43.5	76.9	101.5	134.9	32.6	173	200	141	178	223	428-445
		274.1	5.1	6721	1.6				40.5	71.6	94.5	125.6	30.4						
		235.4	5.9	5772	1.4				36.0	63.6	84.0	111.6	27.0						
		226.8	6.2	5561	1.8				36.0	63.6	84.0	111.6	27.0						
		209.7	6.7	5142	1.5				34.5	61.0	80.5	107.0	25.9						
		195.3	7.2	4789	2.1				34.5	61.0	80.5	107.0	25.9						
		188.2	7.4	4615	2.2				34.5	61.0	80.5	107.0	25.9						
		155.9	9.0	3823	2.5				31.5	55.7	73.5	97.7	23.6						
		144.0	9.7	3531	2.7				30.0	53.0	70.0	93.0	22.5						
		129.4	10.8	3173	3.0				30.0	53.0	70.0	93.0	22.5						
PL 16003	PL 16003	209.7	8.5	4049	1.8	15.0	10.5	112M/2C	33.0	58.3	77.0	102.3	24.8	170	197	138	175	220	428-445
		235.4	10.2	3360	2.8				30.0	53.0	70.0	93.0	22.5						
		274.1	11.9	2886	2.4				30.0	53.0	70.0	93.0	22.5						
		330.3	13.4	2571	2.7				28.2	49.8	65.8	87.4	21.2						
PL 10003	PL 10003	226.8	4.0	8651	0.9	15.0	10.5	132M/6B	47.1	68.9	-	-	35.3	189	-	156	194	239	410-421
		195.3	4.6	7449	1.0				43.9	64.1	-	-	32.9						
		188.2	4.8	7178	1.0				43.9	64.1	-	-	32.9						
		173.6	5.2	6621	1.4				43.9	64.1	-	-	32.9						
		155.9	5.8	5946	1.2				39.0	57.0	-	-	29.3						
		144.0	6.3	5492	1.6				39.0	57.0	-	-	29.3						
		129.4	7.0	4936	1.4				37.4	54.6	-	-	28.0						
		124.0	7.3	4730	1.8				37.4	54.6	-	-	28.0						
		118.5	7.6	4520	1.5				35.8	52.3	-	-	26.8						
		109.3	8.2	4169	2.0				35.8	52.3	-	-	26.8						
94.9	9.5	3620	2.3	34.1	49.9	-	-	25.6											
82.1	11.0	3131	3.0	32.5	47.5	-	-	24.4											
PL 10003	PL 10003	274.1	5.1	6721	1.1	15.0	10.5	112M/4C	43.9	64.1	-	-	32.9	165	-	132	170	215	410-421
		235.4	5.9	5772	0.9				39.0	57.0	-	-	29.3						
		226.8	6.2	5561	1.2				39.0	57.0	-	-	29.3						
		209.7	6.7	5142	1.0				37.4	54.6	-	-	28.0						
		195.3	7.2	4789	1.4				37.4	54.6	-	-	28.0						
		188.2	7.4	4615	1.5				37.4	54.6	-	-	28.0						
		173.6	8.1	4257	2.0				35.8	52.3	-	-	26.8						
		155.9	9.0	3823	1.7				34.1	49.9	-	-	25.6						
		144.0	9.7	3531	2.4				32.5	47.5	-	-	24.4						
		129.4	10.8	3173	2.0				32.5	47.5	-	-	24.4						
124.0	11.3	3040	2.7	32.5	47.5	-	-	24.4											
118.5	11.8	2906	2.1	32.5	47.5	-	-	24.4											
109.3	12.8	2680	3.0	31.5	46.1	-	-	23.6											
PL 10003	PL 10003	330.3	8.5	4049	1.2	15.0	10.5	112M/2C	35.8	52.3	-	-	26.8	162	-	129	167	212	410-421
		274.1	10.2	3360	1.9				32.5	47.5	-	-	24.4						
		235.4	11.9	2886	1.7				32.5	47.5	-	-	24.4						
		226.8	12.3	2781	2.2				32.5	47.5	-	-	24.4						
		209.7	13.4	2571	1.8				30.6	44.7	-	-	22.9						
		195.3	14.3	2394	2.5				30.6	44.7	-	-	22.9						
188.2	14.9	2307	2.6	30.6	44.7	-	-	22.9											
155.9	18.0	1911	3.0	27.0	39.4	-	-	20.2											
PL 7003	PL 7003	244.7	5.7	6000	0.8	14.0	9.8	112M/4C	-	-	69.0	82.8	51.8	-	128	110	131	145	392-400
		216.7	6.5	5313	1.0				-	-	69.0	82.8	51.8						
		194.9	7.2	4779	0.8				-	-	66.1	79.4	49.6						
		174.4	8.0	4276	1.1				-	-	63.3	75.9	47.4						
		155.4	9.0	3810	1.2				-	-	60.4	72.5	45.3						
		148.8	9.4	3649	1.4				-	-	60.4	72.5	45.3						
		139.2	10.1	3413	1.3				-	-	57.5	69.0	43.1						
		127.9	10.9	3136	1.7				-	-	57.5	69.0	43.1						
		112.9	12.4	2768	1.8				-	-	55.8	66.9	41.8						
		102.1	13.7	2503	2.1				-	-	55.8	66.9	41.8						
		93.7	14.9	2298	2.1				-	-	54.1	64.9	40.5						
		88.4	15.8	2168	1.9				-	-	54.1	64.9	40.5						
78.3	17.9	1920	2.4	-	-	51.2	61.4	38.4											
71.7	19.5	1758	2.5	-	-	47.7	57.3	35.8											
64.8	21.6	1589	3.0	-	-	47.7	57.3	35.8											







4.00kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
4.00	PL 7003	155.4	5.8	5927	0.8	14.0	9.8	132M/6B	-	-	69.0	82.8	51.8	-	152	134	155	169	392-400
		148.8	6.0	5676	1.0				-	-	69.0	82.8	51.8						
		139.2	6.5	5309	0.9				-	-	69.0	82.8	51.8						
		127.9	7.0	4878	1.2				-	-	66.1	79.4	49.6						
		112.9	8.0	4306	1.2				-	-	63.3	75.9	47.4						
		102.1	8.8	3894	1.4				-	-	60.4	72.5	45.3						
		93.7	9.6	3574	1.4				-	-	57.5	69.0	43.1						
		88.4	10.2	3372	1.3				-	-	57.5	69.0	43.1						
		78.3	11.5	2987	1.7				-	-	57.5	69.0	43.1						
		71.7	12.6	2735	1.8				-	-	54.1	64.9	40.5						
64.8	13.9	2472	2.1	-	-	54.1	64.9	40.5											
53.8	16.7	2052	2.5	-	-	54.1	64.9	40.5											
PL 7003	283.8	9.9	3479	1.1	14.0	9.8	112M/2C	-	-	57.5	69.0	43.1	-	125	107	128	142	392-400	
	244.7	11.4	3000	1.4				-	-	57.5	69.0	43.1							
	216.7	12.9	2657	1.8				-	-	54.1	64.9	40.5							
	194.9	14.4	2389	1.5				-	-	54.1	64.9	40.5							
	174.4	16.1	2138	1.9				-	-	54.1	64.9	40.5							
	155.4	18.0	1905	2.1				-	-	47.7	57.3	35.8							
	148.8	18.8	1824	2.5				-	-	47.7	57.3	35.8							
	139.2	20.1	1707	2.3				-	-	47.7	57.3	35.8							
PL 5003	129.4	7.0	4936	0.8	10.0	7.0	132M/6B	20.1	25.9	36.2	42.0	27.2	114	123	105	116	127	370-385	
	119.3	7.5	4550	0.8				19.3	24.8	34.7	40.2	26.0							
	99.0	9.1	3776	1.0				18.4	23.6	33.1	38.3	24.8							
	90.7	9.9	3459	1.2				17.5	22.5	31.5	36.5	23.6							
	82.1	11.0	3131	1.2				17.5	22.5	31.5	36.5	23.6							
	75.2	12.0	2868	1.4				17.5	22.5	31.5	36.5	23.6							
	62.9	14.3	2399	1.4				16.5	21.2	29.6	34.3	22.2							
	57.6	15.6	2197	1.7				16.5	21.2	29.6	34.3	22.2							
	52.1	17.3	1987	1.7				16.5	21.2	29.6	34.3	22.2							
	PL 5003	162.0	8.6	3972				0.8	10.0	7.0	112M/4C	18.4							23.6
155.9		9.0	3823	1.0	18.4	23.6	33.1	38.3				24.8							
149.5		9.4	3666	0.8	18.4	23.6	33.1	38.3				24.8							
129.4		10.8	3173	1.1	17.5	22.5	31.5	36.5				23.6							
119.3		11.7	2925	1.2	17.5	22.5	31.5	36.5				23.6							
99.0		14.1	2427	1.4	16.5	21.2	29.6	34.3				22.2							
90.7		15.4	2224	1.7	16.5	21.2	29.6	34.3				22.2							
82.1		17.1	2013	1.7	15.6	20.0	28.0	32.5				21.0							
75.2		18.6	1844	2.0	15.6	20.0	28.0	32.5				21.0							
62.9		22.3	1542	2.1	14.0	18.0	25.2	29.2				18.9							
57.6		24.3	1412	2.4	13.7	17.6	24.6	28.5				18.4							
52.1		26.9	1277	2.4	13.3	17.1	23.9	27.7				18.0							
PL 5003	302.2	9.3	3705	0.8	10.0	7.0	112M/2C	18.4	23.6	33.1	38.3	24.8	87	96	78	89	100	370-385	
	273.4	10.2	3352	0.8				17.5	22.5	31.5	36.5	23.6							
	235.4	11.9	2886	1.0				17.5	22.5	31.5	36.5	23.6							
	195.3	14.3	2394	1.2				16.5	21.2	29.6	34.3	22.2							
	173.6	16.1	2128	1.1				16.5	21.2	29.6	34.3	22.2							
	162.0	17.3	1986	1.4				16.5	21.2	29.6	34.3	22.2							
	155.9	18.0	1911	1.7				14.5	18.7	26.1	30.3	19.6							
	149.5	18.7	1833	1.5				14.5	18.7	26.1	30.3	19.6							
	129.4	21.6	1586	2.0				14.5	18.7	26.1	30.3	19.6							
	119.3	23.5	1463	2.2				13.7	17.6	24.6	28.5	18.4							
	99.0	28.3	1214	2.5				13.0	16.7	23.3	27.0	17.5							
	90.7	30.9	1112	3.0				13.0	16.7	23.3	27.0	17.5							
82.1	34.1	1007	3.0	12.3	15.8	22.1	25.6	16.5											
PL 2503	90.7	9.9	3459	0.8	8.0	5.6	132M/6B	16.5	22.5	31.5	36.5	23.6	108	117	99	110	121	348-363	
	82.1	11.0	3131	0.8				16.5	22.5	31.5	36.5	23.6							
	75.2	12.0	2868	0.9				16.5	22.5	31.5	36.5	23.6							
	62.9	14.3	2399	1.0				17.5	21.2	29.6	34.3	22.2							
	57.6	15.6	2197	1.2				17.5	21.2	29.6	34.3	22.2							
	52.1	17.3	1987	1.2				17.5	21.2	29.6	34.3	22.2							
PL 2503	129.4	10.8	3173	0.8	8.0	5.6	112M/4C	17.5	22.5	31.5	36.5	23.6	84	93	75	86	97	348-363	
	119.3	11.7	2925	0.8				17.5	22.5	31.5	36.5	23.6							
	99.0	14.1	2427	1.0				16.5	21.2	29.6	34.3	22.2							
	90.7	15.4	2224	1.2				16.5	21.2	29.6	34.3	22.2							
	82.1	17.1	2013	1.1				15.6	20.0	28.0	32.5	21.0							
	75.2	18.6	1844	1.4				15.6	20.0	28.0	32.5	21.0							
	62.9	22.3	1542	1.4				14.0	18.0	25.2	29.2	18.9							
	57.6	24.3	1412	1.7				13.7	17.6	24.6	28.5	18.4							
	52.1	26.9	1277	1.7				13.3	17.1	23.9	27.7	18.0							







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
4.00	PL 2503	195.3	14.3	2394	0.8	8.0	5.6	112M/2C	16.5	21.2	29.6	34.3	22.2	81	90	72	83	94	348-363
		173.6	16.1	2128	0.8				16.5	21.2	29.6	34.3	22.2						
		162.0	17.3	1986	1.0				16.5	21.2	29.6	34.3	22.2						
		155.9	18.0	1911	1.2				14.5	18.7	26.1	30.3	19.6						
		149.5	18.7	1833	1.0				14.5	18.7	26.1	30.3	19.6						
		129.4	21.6	1586	1.4				14.5	18.7	26.1	30.3	19.6						
		119.3	23.5	1463	1.5				13.7	17.6	24.6	28.5	18.4						
		99.0	28.3	1214	1.7				13.0	16.7	23.3	27.0	17.5						
		90.7	30.9	1112	2.1				13.0	16.7	23.3	27.0	17.5						
		82.1	34.1	1007	2.0				12.3	15.8	22.1	25.6	16.5						
		75.2	37.2	922	2.4				12.3	15.8	22.1	25.6	16.5						
		62.9	44.5	771	2.5				11.4	14.6	20.5	23.7	15.4						
		57.6	48.6	706	3.0				11.2	14.4	20.2	23.4	15.1						
		52.1	53.7	639	2.9				10.9	14.0	19.5	22.6	14.6						
		PL 1603	111.5	25.1	1367				0.8	5.0	3.5	112M/2C	4.3						
102.9	27.2		1262	0.9	4.3	5.3	9.4	11.7	7.0										
85.3	32.8		1046	1.1	3.9	4.7	8.4	10.5	6.3										
78.7	35.6		965	1.1	3.9	4.7	8.4	10.5	6.3										
70.8	39.5		868	1.2	3.7	4.5	8.0	10.1	6.0										
65.3	42.9		801	1.3	3.6	4.4	7.8	9.8	5.9										
PL 1603	54.2	25.8	1329	0.9	5.0	3.5	112M/4C	4.3	5.3	9.4	11.7	7.0	70	72	68	71	75	326-340	
PL 1003	70.8	39.5	868	0.8	5.0	3.5	112M/2C	3.7	4.5	8.0	10.1	6.0	65	67	63	66	70	304-318	
65.3	42.9	801	0.8	3.6	4.4	7.8	9.8	5.9											
54.2	51.7	664	1.0	3.5	4.3	7.7	9.6	5.8											
PL 10002	40.5	18.4	1933	2.3	23.0	16.1	132M/6B	27.0	39.4	-	-	20.2	181	-	148	186	231	410-421	
48.9	22.2	1601	2.7	27.0	39.4	-	-	20.2											
PL 7002	50.8	17.7	2008	1.4	18.0	12.6	132M/6B	-	-	47.7	57.3	35.8	-	146	128	149	162	392-400	
42.1	21.4	1664	2.0	-				-	47.7	57.3	35.8								
36.3	24.8	1435	2.6	-				-	44.9	53.8	33.6								
PL 7002	50.8	27.6	1291	2.0	18.0	12.6	112M/4C	-	-	43.7	52.4	32.8	-	122	104	125	138	392-400	
42.1	33.3	1070	2.9	-	-	41.4	49.7	31.1											
PL 5002	48.9	18.4	1933	1.0	15.0	10.5	132M/6B	14.5	18.7	26.1	30.3	19.6	108	117	99	110	121	370-385	
40.5	22.2	1601	1.4	14.5				18.7	26.1	30.3	19.6								
34.9	25.8	1379	1.8	13.7				17.6	24.6	28.5	18.4								
28.9	31.1	1142	2.2	13.0				16.7	23.3	27.0	17.5								
PL 5002	48.9	28.6	1243	1.4	15.0	10.5	112M/4C	13.3	17.1	23.9	27.7	18.0	84	93	75	86	97	370-385	
40.5	34.6	1029	2.1	12.3	15.8	22.1	25.6	16.5											
34.9	40.1	887	2.7	11.7	15.1	21.1	24.5	15.8											
PL 5002	48.9	57.3	621	2.4	15.0	10.5	112M/2C	10.9	14.0	19.5	22.6	14.6	81	90	72	83	94	370-385	
PL 2502	40.5	22.2	1601	1.0	12.0	8.4	132M/6B	14.5	18.7	26.1	30.3	19.6	102	111	94	104	115	348-363	
34.9	25.8	1379	1.3	13.7				17.6	24.6	28.5	18.4								
28.9	31.1	1142	1.5	13.0				16.7	23.3	27.0	17.5								
23.1	39.0	913	2.2	11.7				15.1	21.1	24.5	15.8								
18.4	48.9	727	2.2	11.2				14.4	20.2	23.4	15.1								
PL 2502	48.9	28.6	1243	0.9	12.0	8.4	112M/4C	13.3	17.1	23.9	27.7	18.0	78	87	70	80	91	348-363	
40.5	34.6	1029	1.4	12.3	15.8	22.1	25.6	16.5											
34.9	40.1	887	1.9	11.7	15.1	21.1	24.5	15.8											
28.9	48.4	734	2.2	11.2	14.4	20.2	23.4	15.1											
PL 2502	62.8	44.6	798	1.3	12.0	8.4	112M/2C	11.4	14.6	20.5	23.7	15.4	75	84	67	77	88	348-363	
48.9	57.3	621	1.6	10.9				14.0	19.5	22.6	14.6								
40.5	69.1	515	2.4	10.0				12.8	18.0	20.8	13.5								
PL 1602	28.9	31.1	1142	1.0	8.0	5.6	132M/6B	4.1	5.0	8.9	11.1	6.7	88	90	86	89	93	326-340	
24.0	37.5	949	1.1	3.9				4.7	8.4	10.5	6.3								
19.9	45.2	787	1.3	3.6				4.4	7.8	9.8	5.9								
15.2	59.2	601	1.6	3.2				4.0	7.1	8.9	5.3								
12.6	71.4	498	1.9	3.1				3.8	6.8	8.6	5.1								
PL 1602	37.8	37.0	960	0.8	8.0	5.6	112M/4C	3.8	4.6	8.2	10.3	6.2	64	66	62	65	69	326-340	
31.4	44.6	798	0.9	3.6				4.4	7.8	9.8	5.9								
28.9	48.4	734	1.4	3.5				4.3	7.7	9.6	5.8								
24.0	58.3	610	1.6	3.2				4.0	7.1	8.9	5.3								
19.9	70.4	506	1.9	3.1				3.8	6.8	8.6	5.1								
15.2	92.1	386	2.4	2.9				3.5	6.2	7.8	4.7								
12.6	111.1	320	2.8	2.7				3.3	5.9	7.4	4.5								
PL 1602	58.5	47.9	743	0.8	8.0	5.6	112M/2C	3.5	4.3	7.7	9.6	5.8	61	63	59	62	66	326-340	
45.6	61.4	579	1.0	3.2				4.0	7.1	8.9	5.3								
37.8	74.1	480	1.4	3.1				3.8	6.7	8.4	5.0								
31.4	89.2	399	1.6	2.9				3.5	6.2	7.8	4.7								
28.9	96.9	367	2.5	2.8				3.5	6.2	7.7	4.6								
24.0	116.7	305	2.9	2.7				3.3	5.8	7.3	4.4								






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
4.00	PL 1002	19.9	45.2	787	0.8	8.0	5.6	132M/6B	3.6	4.4	7.8	9.8	5.9	86	88	84	87	91	304-318									
		15.2	59.2	601	1.1				3.2	4.0	7.1	8.9	5.3															
		12.6	71.4	498	1.2				3.1	3.8	6.8	8.6	5.1															
	PL 1002	28.9	48.4	734	0.9	8.0	5.6	112M/4C	3.5	4.3	7.7	9.6	5.8	62	64	60	63	67	304-318									
		24.0	58.3	610	1.0				3.2	4.0	7.1	8.9	5.3															
		19.9	70.4	506	1.2				3.1	3.8	6.8	8.6	5.1															
	PL 1002	15.2	92.1	386	1.5	8.0	5.6	112M/2C	2.9	3.5	6.2	7.8	4.7	59	61	57	60	64	304-318									
		12.6	111.1	320	1.8				2.7	3.3	5.9	7.4	4.5															
		37.8	74.1	480	0.9				3.1	3.8	6.7	8.4	5.0															
	PL 1002	31.4	89.2	399	1.1	8.0	5.6	112M/2C	2.9	3.5	6.2	7.8	4.7	59	61	57	60	64	304-318									
28.9		96.9	367	1.6	2.8				3.5	6.2	7.7	4.6																
24.0		116.7	305	1.9	2.7				3.3	5.8	7.3	4.4																
PL 1002	19.9	140.7	253	2.1	8.0	5.6	112M/2C	2.5	3.1	5.5	6.9	4.1	59	61	57	60	64	304-318										
	15.2	184.2	193	2.7				2.3	2.9	5.1	6.4	3.8																
	37.8	74.1	480	0.9				3.1	3.8	6.7	8.4	5.0																
5.50	PL 90004	1623.2	0.6	82149	1.3	30.0	21.0	132M/6C	310.0	432.0	-	-	232.5	750	-	654	676	924	576-585									
		1345.0	0.7	68070	1.5				310.0	432.0	-	-	232.5															
		1119.0	0.8	56632	1.7				310.0	432.0	-	-	232.5															
		926.1	1.0	46870	2.0				310.0	432.0	-	-	232.5															
		854.4	1.1	43241	2.1				310.0	432.0	-	-	232.5															
		798.3	1.1	40402	2.2				310.0	432.0	-	-	232.5															
		742.1	1.2	37557	2.4				310.0	432.0	-	-	232.5															
		687.5	1.3	34794	2.5				310.0	432.0	-	-	232.5															
		585.4	1.5	29627	2.9				310.0	432.0	-	-	232.5															
		PL 90004	1623.2	0.9	52810				1.8	30.0	21.0	132M/4B	263.5							367.2	-	-	197.6	748	-	652	674	922
1345.0	1.0		43759	2.1	310.0	432.0	-	-	232.5																			
1119.0	1.3		36406	2.4	310.0	432.0	-	-	232.5																			
926.1	1.5		30130	2.9	310.0	367.2	-	-	197.6																			
PL 65004	1008.1	0.9	51020	1.6	25.0	17.5	132M/6C	263.5	216.0	-	-	117.0	562	-	504	518	670	556-569										
	838.8	1.1	42451	1.9				156.0	216.0	-	-	117.0																
	694.2	1.3	35133	2.2				156.0	216.0	-	-	117.0																
	640.4	1.4	32410	2.4				156.0	216.0	-	-	117.0																
	556.2	1.6	28149	2.7				132.6	183.6	-	-	99.5																
PL 65004	1008.1	1.4	32798	2.3	25.0	17.5	132M/4B	156.0	216.0	-	-	117.0	560	-	502	516	668	556-569										
	838.8	1.7	27290	2.7				132.6	183.6	-	-	99.5																
	1387.4	0.6	70216	0.8				178.0	246.0	-	-	133.5																
	1151.0	0.8	58252	0.9				178.0	246.0	-	-	133.5																
	1061.8	0.8	53737	1.0				178.0	246.0	-	-	133.5																
PL 50004	952.6	0.9	48211	1.1	20.0	14.0	132M/6C	178.0	246.0	-	-	133.5	470	-	412	425	578	536-549										
	878.7	1.0	44471	1.2				178.0	246.0	-	-	133.5																
	789.4	1.1	39951	1.3				178.0	246.0	-	-	133.5																
	686.4	1.3	34738	2.0				178.0	246.0	-	-	133.5																
	616.6	1.5	31206	2.1				178.0	246.0	-	-	133.5																
	591.0	1.5	29910	2.2				151.3	209.1	-	-	113.5																
	564.7	1.6	28579	2.3				151.3	209.1	-	-	113.5																
	511.6	1.8	25892	2.5				151.3	209.1	-	-	113.5																
	471.9	1.9	23883	2.6				151.3	209.1	-	-	113.5																
	432.2	2.1	21873	2.8				151.3	209.1	-	-	113.5																
	PL 50004	1672.3	0.8	54408				1.0	20.0	14.0	132M/4B	178.0							246.0	-	-	133.5	468	-	410	423	576	536-549
1387.4		1.0	45139	1.2	178.0	246.0	-	-				133.5																
1258.4		1.1	40942	1.0	178.0	246.0	-	-				133.5																
1151.0		1.2	37447	1.3	178.0	246.0	-	-				133.5																
1061.8		1.3	34545	1.4	178.0	246.0	-	-				133.5																
952.6		1.5	30993	1.6	178.0	246.0	-	-				133.5																
878.7		1.6	28588	1.7	151.3	246.0	-	-				133.5																
789.4		1.8	25683	1.8	151.3	209.1	-	-				113.5																
686.4		2.0	22332	2.8	151.3	209.1	-	-				113.5																






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
5.50	PL 50004	1982.0	1.4	32242	1.2	20.0	14.0	132S/2C	178.0	246.0	-	-	133.5	460	-	402	415	568	536-549											
		1672.3	1.7	27204	1.8				151.3	209.1	-	-	113.5																	
		1387.4	2.0	22569	2.0				151.3	209.1	-	-	113.5																	
		1258.4	2.2	20471	1.8				151.3	209.1	-	-	113.5																	
		1151.0	2.4	18724	2.4				151.3	209.1	-	-	113.5																	
		1061.8	2.6	17273	2.5				138.0	190.7	-	-	103.5																	
		952.6	2.9	15496	2.8				138.0	190.7	-	-	103.5																	
		878.7	3.2	14294	3.0				138.0	190.7	-	-	103.5																	
		987.0	0.9	49952	0.8				17.0	11.9	132M/6C	144.0	204.0							-	-	108.0	338	-	302	310	401	516-529		
		816.8	1.1	41338	0.9							144.0	204.0							-	-	108.0								
762.5	1.2	38590	0.9	144.0	204.0	-	-	108.0																						
703.4	1.3	35599	1.0	144.0	204.0	-	-	108.0																						
677.7	1.3	34298	1.0	144.0	204.0	-	-	108.0																						
583.5	1.5	29531	1.2	122.4	173.4	-	-	91.8																						
496.0	1.8	25102	1.6	122.4	173.4	-	-	91.8																						
437.1	2.1	22121	1.7	122.4	173.4	-	-	91.8																						
379.6	2.4	19211	2.0	122.4	173.4	-	-	91.8																						
362.7	2.5	18356	2.0	122.4	173.4	-	-	91.8																						
328.5	2.7	16625	2.2	111.6	158.1	-	-	83.7																						
303.1	3.0	15340	2.4	111.6	158.1	-	-	83.7																						
277.5	3.2	14044	2.5	111.6	158.1	-	-	83.7																						
251.4	3.6	12723	2.7	104.4	147.9	-	-	78.3																						
230.3	3.9	11655	3.0	104.4	147.9	-	-	78.3																						
PL 35004	PL 35004	1289.7	1.1	41960	0.9	17.0	11.9	132M/4B	144.0	204.0	-	-	108.0	336	-	300	308	399	516-529											
		1067.3	1.3	34724	1.0				144.0	204.0	-	-	108.0																	
		987.0	1.4	32112	1.1				144.0	204.0	-	-	108.0																	
		816.8	1.7	26574	1.3				122.4	173.4	-	-	91.8																	
		762.5	1.8	24808	1.3				122.4	173.4	-	-	91.8																	
		703.4	2.0	22885	1.4				122.4	173.4	-	-	91.8																	
		677.7	2.1	22049	1.5				122.4	173.4	-	-	91.8																	
		583.5	2.4	18984	1.7				122.4	173.4	-	-	91.8																	
		496.0	2.8	16137	2.3				111.6	158.1	-	-	83.7																	
		437.1	3.2	14221	2.5				111.6	158.1	-	-	83.7																	
379.6	3.7	12350	2.8	104.4	147.9	-	-	78.3																						
362.7	3.9	11800	2.9	104.4	147.9	-	-	78.3																						
PL 35004	PL 35004	1289.7	2.2	20980	1.6	17.0	11.9	132S/2C	122.4	173.4	-	-	91.8	328	-	292	300	391	516-529											
		1067.3	2.6	17362	1.8				111.6	158.1	-	-	83.7																	
		987.0	2.8	16056	1.9				111.6	158.1	-	-	83.7																	
		816.8	3.4	13287	2.3				111.6	158.1	-	-	83.7																	
		762.5	3.7	12404	2.4				104.4	147.9	-	-	78.3																	
		703.4	4.0	11442	2.6				104.4	147.9	-	-	78.3																	
		677.7	4.1	11024	2.6				104.4	147.9	-	-	78.3																	
		583.5	4.8	9492	3.0				97.2	137.7	-	-	72.9																	
		PL 30004	PL 30004	838.9	1.1				42456	0.8	17.0	11.9	132M/6C							90.0	137.0	-	-	67.5	332	-	291	299	395	496-509
				752.6	1.2				38089	0.9										90.0	137.0	-	-	67.5						
694.3	1.3			35138	1.0	90.0	137.0	-	-	67.5																				
623.7	1.4			31565	1.1	90.0	137.0	-	-	67.5																				
576.0	1.6			29151	1.1	76.5	116.5	-	-	57.4																				
517.4	1.7			26185	1.2	76.5	116.5	-	-	57.4																				
477.3	1.9			24156	1.3	76.5	116.5	-	-	57.4																				
427.1	2.1			21615	1.5	76.5	116.5	-	-	57.4																				
396.0	2.3			20041	1.6	76.5	116.5	-	-	57.4																				
379.6	2.4			19211	1.6	76.5	116.5	-	-	57.4																				
362.7	2.5	18356	1.7	76.5	116.5	-	-	57.4																						
328.5	2.7	16625	1.8	69.8	106.2	-	-	52.3																						
314.9	2.9	15937	1.9	69.8	106.2	-	-	52.3																						
300.9	3.0	15228	2.0	69.8	106.2	-	-	52.3																						
251.4	3.6	12723	2.2	65.3	99.3	-	-	48.9																						
PL 30004	PL 30004	1015.5	1.4	33039	0.8	17.0	11.9	132M/4B	90.0	137.0	-	-	67.5	330	-	289	297	393	496-509											
		838.9	1.7	27293	1.2				76.5	116.5	-	-	57.4																	
		752.6	1.9	24486	1.3				76.5	116.5	-	-	57.4																	
		694.3	2.0	22589	1.4				76.5	116.5	-	-	57.4																	
		623.7	2.2	20292	1.5				76.5	116.5	-	-	57.4																	
		576.0	2.4	18740	1.6				76.5	116.5	-	-	57.4																	
		517.4	2.7	16833	1.8				69.8	106.2	-	-	52.3																	
		477.3	2.9	15529	1.9				69.8	106.2	-	-	52.3																	
		427.1	3.3	13896	2.1				69.8	106.2	-	-	52.3																	
		396.0	3.5	12884	2.2				65.3	99.3	-	-	48.9																	
379.6	3.7	12350	2.3	65.3	99.3	-	-	48.9																						
362.7	3.9	11800	2.4	65.3	99.3	-	-	48.9																						
328.5	4.3	10688	2.6	65.3	99.3	-	-	48.9																						
314.9	4.4	10245	2.7	65.3	99.3	-	-	48.9																						
300.9	4.7	9790	2.8	60.8	92.5	-	-	45.6																						






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
5.50	PL 30004	1425.1	2.0	23183	1.1	17.0	11.9	132S/2C	76.5	116.5	-	-	57.4	322	-	281	289	385	496-509
		1015.5	2.8	16520	1.4				69.8	106.2	-	-	52.3						
		838.9	3.3	13647	2.1				69.8	106.2	-	-	52.3						
		752.6	3.7	12243	2.3				65.3	99.3	-	-	48.9						
		694.3	4.0	11294	2.5				65.3	99.3	-	-	48.9						
		623.7	4.5	10146	2.7				65.3	99.3	-	-	48.9						
		576.0	4.9	9370	2.9				60.8	92.5	-	-	45.6						
		697.5	1.3	35300	1.0				90.0	137.0	-	-	67.5						
		617.8	1.5	31267	1.1				90.0	137.0	-	-	67.5						
		556.9	1.6	28184	1.2				76.5	116.5	-	-	57.4						
493.2	1.8	24961	1.3	76.5	116.5	-	-	57.4											
455.5	2.0	23053	1.4	76.5	116.5	-	-	57.4											
424.3	2.1	21474	1.5	76.5	116.5	-	-	57.4											
408.4	2.2	20669	1.5	76.5	116.5	-	-	57.4											
374.0	2.4	18928	1.6	76.5	116.5	-	-	57.4											
338.8	2.7	17147	1.8	69.8	106.2	-	-	52.3											
PL 25004	PL 25004	697.5	1.3	35300	1.0	15.0	10.5	132M/6C	90.0	137.0	-	-	67.5	299	-	263	271	360	476-489
		617.8	1.5	31267	1.1				90.0	137.0	-	-	67.5						
		556.9	1.6	28184	1.2				76.5	116.5	-	-	57.4						
		493.2	1.8	24961	1.3				76.5	116.5	-	-	57.4						
		455.5	2.0	23053	1.4				76.5	116.5	-	-	57.4						
		424.3	2.1	21474	1.5				76.5	116.5	-	-	57.4						
		408.4	2.2	20669	1.5				76.5	116.5	-	-	57.4						
		374.0	2.4	18928	1.6				76.5	116.5	-	-	57.4						
		338.8	2.7	17147	1.8				69.8	106.2	-	-	52.3						
		1013.4	1.4	32971	0.8				90.0	137.0	-	-	67.5						
934.9	1.5	30417	0.9	90.0	137.0	-	-	67.5											
873.6	1.6	28422	0.9	76.5	116.5	-	-	57.4											
803.1	1.7	26129	1.0	76.5	116.5	-	-	57.4											
752.3	1.9	24476	1.0	76.5	116.5	-	-	57.4											
697.5	2.0	22693	1.4	76.5	116.5	-	-	57.4											
617.8	2.3	20100	1.5	76.5	116.5	-	-	57.4											
556.9	2.5	18119	1.7	69.8	106.2	-	-	52.3											
493.2	2.8	16046	1.9	69.8	106.2	-	-	52.3											
455.5	3.1	14820	2.0	69.8	106.2	-	-	52.3											
424.3	3.3	13804	2.1	69.8	106.2	-	-	52.3											
408.4	3.4	13287	2.2	69.8	106.2	-	-	52.3											
374.0	3.7	12168	2.3	65.3	99.3	-	-	48.9											
338.8	4.1	11023	2.5	65.3	99.3	-	-	48.9											
PL 25004	PL 25004	1529.3	1.8	24878	0.8	15.0	10.5	132S/2C	76.5	116.5	-	-	57.4	289	-	253	261	350	476-489
		1476.0	1.9	24011	1.0				76.5	116.5	-	-	57.4						
		1354.5	2.1	22034	0.9				76.5	116.5	-	-	57.4						
		1272.4	2.2	20699	1.2				76.5	116.5	-	-	57.4						
		1126.9	2.5	18332	1.3				76.5	116.5	-	-	57.4						
		1013.4	2.8	16485	1.4				69.8	106.2	-	-	52.3						
		934.9	3.0	15208	1.5				69.8	106.2	-	-	52.3						
		873.6	3.2	14211	1.6				69.8	106.2	-	-	52.3						
		803.1	3.5	13064	1.7				69.8	106.2	-	-	52.3						
		752.3	3.7	12238	1.8				65.3	99.3	-	-	48.9						
697.5	4.0	11346	2.5	65.3	99.3	-	-	48.9											
617.8	4.5	10050	2.7	60.8	92.5	-	-	45.6											
556.9	5.0	9059	3.0	60.8	92.5	-	-	45.6											
PL 18004	PL 18004	489.2	1.8	24758	0.8	13.0	9.1	132M/6C	51.0	90.1	119.0	158.1	38.3	220	247	189	225	270	452-469
		438.4	2.1	22187	0.8				51.0	90.1	119.0	158.1	38.3						
		377.2	2.4	19090	0.9				51.0	90.1	119.0	158.1	38.3						
		348.6	2.6	17643	1.0				46.5	82.2	108.5	144.2	34.9						
		770.5	1.8	25068	0.8				51.0	90.1	119.0	158.1	38.3						
720.0	1.9	23425	0.8	51.0	90.1	119.0	158.1	38.3											
677.9	2.1	22055	0.8	51.0	90.1	119.0	158.1	38.3											
620.0	2.3	20172	0.9	51.0	90.1	119.0	158.1	38.3											
549.1	2.5	17865	1.0	46.5	82.2	108.5	144.2	34.9											
489.2	2.9	15916	1.1	46.5	82.2	108.5	144.2	34.9											
438.4	3.2	14263	1.2	46.5	82.2	108.5	144.2	34.9											
377.2	3.7	12272	1.4	43.5	76.9	101.5	134.9	32.6											
348.6	4.0	11342	1.5	43.5	76.9	101.5	134.9	32.6											
PL 18004	PL 18004	1216.4	2.3	19788	0.8	13.0	9.1	132S/2C	51.0	90.1	119.0	158.1	38.3	210	237	179	215	260	452-469
		1113.0	2.5	18106	0.9				46.5	82.2	108.5	144.2	34.9						
		987.4	2.8	16062	1.0				46.5	82.2	108.5	144.2	34.9						
		928.8	3.0	15109	1.0				46.5	82.2	108.5	144.2	34.9						
		849.8	3.3	13824	1.1				46.5	82.2	108.5	144.2	34.9						
		818.8	3.4	13320	1.3				46.5	82.2	108.5	144.2	34.9						
		770.5	3.6	12534	1.3				43.5	76.9	101.5	134.9	32.6						
		720.0	3.9	11713	1.4				43.5	76.9	101.5	134.9	32.6						
		677.9	4.1	11028	1.5				43.5	76.9	101.5	134.9	32.6						
		620.0	4.5	10086	1.6				40.5	71.6	94.5	125.6	30.4						
549.1	5.1	8932	1.8	40.5	71.6	94.5	125.6	30.4											
489.2	5.7	7958	2.0	36.0	63.6	84.0	111.6	27.0											
438.4	6.4	7132	2.1	36.0	63.6	84.0	111.6	27.0											
377.2	7.4	6136	2.4	34.5	61.0	80.5	107.0	25.9											
348.6	8.0	5671	2.6	33.0	58.3	77.0	102.3	24.8											






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
5.50	PL 16004	459.9	2.0	23275	0.8	11.0	7.7	132M/6C	51.0	90.1	119.0	158.1	38.3	206	233	175	211	256	428-445
		421.2	2.1	21317	0.9				51.0	90.1	119.0	158.1	38.3						
		388.6	2.3	19667	0.9				51.0	90.1	119.0	158.1	38.3						
		352.0	2.6	17815	1.0				46.5	82.2	108.5	144.2	34.9						
	PL 16004	640.5	2.2	20838	0.8	11.0	7.7	132M/4B	51.0	90.1	119.0	158.1	38.3	204	231	173	209	254	428-445
		612.0	2.3	19911	0.8				51.0	90.1	119.0	158.1	38.3						
		554.4	2.5	18037	1.0				46.5	82.2	108.5	144.2	34.9						
		531.4	2.6	17289	0.9				46.5	82.2	108.5	144.2	34.9						
		507.7	2.8	16518	1.1				46.5	82.2	108.5	144.2	34.9						
		459.9	3.0	14963	1.2				46.5	82.2	108.5	144.2	34.9						
		440.9	3.2	14345	1.0				46.5	82.2	108.5	144.2	34.9						
		421.2	3.3	13704	1.2				46.5	82.2	108.5	144.2	34.9						
	PL 16004	388.6	3.6	12643	1.3	11.0	7.7	132S/2C	43.5	76.9	101.5	134.9	32.6	196	223	165	201	246	428-445
		352.0	4.0	11452	1.4				43.5	76.9	101.5	134.9	32.6						
		1008.9	2.8	16412	0.9				46.5	82.2	108.5	144.2	34.9						
		907.3	3.1	14759	0.8				46.5	82.2	108.5	144.2	34.9						
		806.4	3.5	13118	0.9				46.5	82.2	108.5	144.2	34.9						
		724.4	3.9	11784	0.9				43.5	76.9	101.5	134.9	32.6						
		640.5	4.4	10419	1.4				43.5	76.9	101.5	134.9	32.6						
		612.0	4.6	9956	1.4				40.5	71.6	94.5	125.6	30.4						
576.1		4.9	9372	1.1	40.5				71.6	94.5	125.6	30.4							
554.4		5.1	9019	1.8	40.5				71.6	94.5	125.6	30.4							
531.4		5.3	8644	1.6	40.5				71.6	94.5	125.6	30.4							
507.7		5.5	8259	1.9	36.0				63.6	84.0	111.6	27.0							
PL 10004	459.9	3.0	14963	0.8	11.0	7.7	132M/4B	50.4	73.6	-	-	37.8	196	-	163	201	246	410-421	
	421.2	3.3	13704	0.8				50.4	73.6	-	-	37.8							
	388.6	3.6	12643	0.9				47.1	68.9	-	-	35.3							
	352.0	4.0	11452	1.0				47.1	68.9	-	-	35.3							
PL 10004	640.5	4.4	10419	0.9	11.0	7.7	132S/2C	47.1	68.9	-	-	35.3	188	-	155	193	238	410-421	
	612.0	4.6	9956	0.9				43.9	64.1	-	-	32.9							
	576.1	4.9	9372	0.8				43.9	64.1	-	-	32.9							
	554.4	5.1	9019	1.2				43.9	64.1	-	-	32.9							
	531.4	5.3	8644	1.1				43.9	64.1	-	-	32.9							
	507.7	5.5	8259	1.3				39.0	57.0	-	-	29.3							
	459.9	6.1	7481	1.4				39.0	57.0	-	-	29.3							
	440.9	6.4	7172	1.2				39.0	57.0	-	-	29.3							
	421.2	6.6	6852	1.5				37.4	54.6	-	-	28.0							
	388.6	7.2	6321	1.6				37.4	54.6	-	-	28.0							
352.0	8.0	5726	1.7	35.8	52.3	-	-	26.8											
PL 7004	474.3	5.9	7716	0.8	8.0	5.6	132S/2C	-	-	69.0	82.8	51.8	-	151	133	154	168	392-400	
	434.4	6.4	7067	0.8				-	-	69.0	82.8	51.8							
	400.7	7.0	6518	0.9				-	-	66.1	79.4	49.6							
	347.9	8.0	5659	1.0				-	-	63.3	75.9	47.4							
	332.4	8.4	5407	1.0				-	-	63.3	75.9	47.4							
301.1	9.3	4898	1.1	-	-	60.4	72.5	45.3											
PL 50003	293.6	3.1	15398	2.2	25.0	17.5	132M/6C	138.0	190.7	-	-	103.5	462	-	404	417	566	536-549	
PL 35003	230.3 191.1	3.9 4.7	12078 10022	2.4 2.8	23.0	16.1	132M/6C	104.4 97.2	147.9 137.7	-	-	78.3 72.9	330	-	294	302	393	516-529	
PL 25003	317.2	2.8	16636	1.1	20.0	14.0	132M/6C	69.8	106.2	-	-	52.3	293	-	257	265	354	476-489	
	262.8	3.4	13783	1.2				69.8	106.2	-	-	52.3							
	226.6	4.0	11884	1.4				65.3	99.3	-	-	48.9							
	218.7	4.1	11470	1.9				65.3	99.3	-	-	48.9							
	188.5	4.8	9886	2.1				60.8	92.5	-	-	45.6							
	167.0	5.4	8758	2.4				60.8	92.5	-	-	45.6							
	156.0	5.8	8181	2.5				54.0	82.2	-	-	40.5							
134.3	6.7	7043	2.8	51.8	78.8	-	-	38.8											
PL 25003	317.2	4.4	10694	1.5	20.0	14.0	132M/4B	65.3	99.3	-	-	48.9	291	-	255	263	352	476-489	
	262.8	5.3	8860	1.8				60.8	92.5	-	-	45.6							
	226.6	6.2	7640	2.0				54.0	82.2	-	-	40.5							
218.7	6.4	7373	2.7	54.0	82.2	-	-	40.5											
PL 25003	317.2	8.8	5347	2.7	20.0	14.0	132S/2C	47.3	71.9	-	-	35.4	283	-	247	255	344	476-489	
PL 18003	180.2	5.0	9451	1.5	17.0	11.9	132M/6C	40.5	71.6	94.5	125.6	30.4	213	240	182	218	263	452-469	
	149.1	6.0	7820	1.7				36.0	63.6	84.0	111.6	27.0							
	128.4	7.0	6734	1.9				34.5	61.0	80.5	107.0	25.9							
	106.7	8.4	5596	2.6				33.0	58.3	77.0	102.3	24.8							
	94.5	9.5	4956	2.9				30.0	53.0	70.0	93.0	22.5							







5.50kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
5.50	PL 18003	180.2	7.8	6075	2.1	17.0	11.9	132M/4B	33.0	58.3	77.0	102.3	24.8	211	238	180	216	261	452-469									
		149.1	9.4	5027	2.5				31.5	55.7	73.5	97.7	23.6															
		128.4	10.9	4329	2.8				30.0	53.0	70.0	93.0	22.5															
	PL 16003	274.1	3.3	14375	0.8	15.0	10.5	132M/6C	46.5	82.2	108.5	144.2	34.9	200	227	168	205	250	428-445									
		226.8	4.0	11895	0.9				43.5	76.9	101.5	134.9	32.6															
		195.3	4.6	10243	1.1				40.5	71.6	94.5	125.6	30.4															
		188.2	4.8	9870	1.1				40.5	71.6	94.5	125.6	30.4															
		155.9	5.8	8176	1.3				36.0	63.6	84.0	111.6	27.0															
		144.0	6.3	7552	1.4				36.0	63.6	84.0	111.6	27.0															
		129.4	7.0	6786	1.5				34.5	61.0	80.5	107.0	25.9															
		124.0	7.3	6503	2.0				34.5	61.0	80.5	107.0	25.9															
		118.5	7.6	6215	1.6				33.0	58.3	77.0	102.3	24.8															
109.3	8.2	5732	2.2	33.0	58.3	77.0	102.3	24.8																				
94.9	9.5	4977	2.5	31.5	55.7	73.5	97.7	23.6																				
PL 16003	274.1	5.1	9241	1.1	15.0	10.5	132M/4B	40.5	71.6	94.5	125.6	30.4	198	225	166	203	248	428-445										
	235.4	5.9	7936	1.0				36.0	63.6	84.0	111.6	27.0																
	226.8	6.2	7647	1.3				36.0	63.6	84.0	111.6	27.0																
	209.7	6.7	7070	1.1				34.5	61.0	80.5	107.0	25.9																
	195.3	7.2	6584	1.5				34.5	61.0	80.5	107.0	25.9																
	188.2	7.4	6345	1.6				34.5	61.0	80.5	107.0	25.9																
	155.9	9.0	5256	1.8				31.5	55.7	73.5	97.7	23.6																
	144.0	9.7	4855	2.0				30.0	53.0	70.0	93.0	22.5																
	129.4	10.8	4363	2.1				30.0	53.0	70.0	93.0	22.5																
	124.0	11.3	4181	2.9				30.0	53.0	70.0	93.0	22.5																
118.5	11.8	3995	2.3	30.0	53.0	70.0	93.0	22.5																				
PL 16003	330.3	8.5	5568	1.3	15.0	10.5	132S/2C	33.0	58.3	77.0	102.3	24.8	190	217	158	195	240	428-445										
	274.1	10.2	4621	2.1				30.0	53.0	70.0	93.0	22.5																
	235.4	11.9	3968	1.8				30.0	53.0	70.0	93.0	22.5																
	226.8	12.3	3823	2.4				30.0	53.0	70.0	93.0	22.5																
	209.7	13.4	3535	1.9				28.2	49.8	65.8	87.4	21.2																
	195.3	14.3	3292	2.7				28.2	49.8	65.8	87.4	21.2																
	188.2	14.9	3173	2.8				28.2	49.8	65.8	87.4	21.2																
PL 10003	274.1	5.1	9241	0.8	15.0	10.5	132M/4B	43.9	64.1	-	-	32.9	190	-	157	195	240	410-421										
	226.8	6.2	7647	0.9				39.0	57.0	-	-	29.3																
	195.3	7.2	6584	1.0				37.4	54.6	-	-	28.0																
	188.2	7.4	6345	1.1				37.4	54.6	-	-	28.0																
	173.6	8.1	5853	1.5				35.8	52.3	-	-	26.8																
	155.9	9.0	5256	1.2				34.1	49.9	-	-	25.6																
	144.0	9.7	4855	1.7				32.5	47.5	-	-	24.4																
	129.4	10.8	4363	1.5				32.5	47.5	-	-	24.4																
	124.0	11.3	4181	1.9				32.5	47.5	-	-	24.4																
	118.5	11.8	3995	1.6				32.5	47.5	-	-	24.4																
	109.3	12.8	3685	2.2				31.5	46.1	-	-	23.6																
94.9	14.8	3200	2.4	30.6	44.7	-	-	22.9																				
PL 10003	173.6	5.2	9104	1.0	15.0	10.5	132M/6C	43.9	64.1	-	-	32.9	192	-	159	197	242	410-421										
	155.9	5.8	8176	0.9				39.0	57.0	-	-	29.3																
	144.0	6.3	7552	1.2				39.0	57.0	-	-	29.3																
	129.4	7.0	6786	1.0				37.4	54.6	-	-	28.0																
	124.0	7.3	6503	1.3				37.4	54.6	-	-	28.0																
	118.5	7.6	6215	1.1				35.8	52.3	-	-	26.8																
	109.3	8.2	5732	1.5				35.8	52.3	-	-	26.8																
	94.9	9.5	4977	1.7				34.1	49.9	-	-	25.6																
	82.1	11.0	4306	2.2				32.5	47.5	-	-	24.4																
	75.2	12.0	3944	2.4				32.5	47.5	-	-	24.4																
	62.9	14.3	3299	2.8				30.6	44.7	-	-	22.9																
	57.6	15.6	3021	3.0				30.6	44.7	-	-	22.9																
	PL 10003	330.3	8.5	5568				0.9	15.0	10.5	132S/2C	35.8							52.3	-	-	26.8	182	-	149	187	232	410-421
		274.1	10.2	4621				1.4				32.5							47.5	-	-	24.4						
235.4		11.9	3968	1.2	32.5	47.5	-	-				24.4																
226.8		12.3	3823	1.6	32.5	47.5	-	-				24.4																
209.7		13.4	3535	1.3	30.6	44.7	-	-				22.9																
195.3		14.3	3292	1.8	30.6	44.7	-	-				22.9																
188.2		14.9	3173	1.9	30.6	44.7	-	-				22.9																
173.6		16.1	2926	2.6	30.6	44.7	-	-				22.9																
155.9		18.0	2628	2.2	27.0	39.4	-	-				20.2																
144.0		19.4	2427	3.0	27.0	39.4	-	-				20.2																
129.4		21.6	2181	2.6	27.0	39.4	-	-				20.2																
118.5		23.6	1998	2.7	25.4	37.1	-	-				19.0																






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
5.50	PL 7003	127.9	7.0	6708	0.9	14.0	9.8	132M/6C	-	-	66.1	79.4	49.6	-	155	137	158	172	392-403
		112.9	8.0	5921	0.9				-	-	63.3	75.9	47.4						
		102.1	8.8	5355	1.0				-	-	60.4	72.5	45.3						
		93.7	9.6	4914	1.0				-	-	57.5	69.0	43.1						
		88.4	10.2	4636	1.0				-	-	57.5	69.0	43.1						
		78.3	11.5	4106	1.2				-	-	57.5	69.0	43.1						
		71.7	12.6	3760	1.3				-	-	54.1	64.9	40.5						
		64.8	13.9	3398	1.5				-	-	54.1	64.9	40.5						
		53.8	16.7	2822	1.8				-	-	54.1	64.9	40.5						
		PL 7003	PL 7003	174.4	8.0				5880	0.8	14.0	9.8	132M/4B						
155.4	9.0			5239	0.9	-	-	60.4	72.5	45.3									
148.8	9.4			5017	1.0	-	-	60.4	72.5	45.3									
139.2	10.1			4693	0.9	-	-	57.5	69.0	43.1									
127.9	10.9			4312	1.3	-	-	57.5	69.0	43.1									
112.9	12.4			3806	1.3	-	-	55.8	66.9	41.8									
102.1	13.7			3442	1.5	-	-	55.8	66.9	41.8									
93.7	14.9			3159	1.5	-	-	54.1	64.9	40.5									
88.4	15.8			2980	1.4	-	-	54.1	64.9	40.5									
78.3	17.9			2640	1.7	-	-	51.2	61.4	38.4									
PL 7003	PL 7003	283.8	9.9	4784	0.8	14.0	9.8	132S/2C	-	-	57.5	69.0	43.1	-	145	127	148	162	392-403
		244.7	11.4	4125	1.1				-	-	57.5	69.0	43.1						
		216.7	12.9	3653	1.3				-	-	54.1	64.9	40.5						
		194.9	14.4	3286	1.1				-	-	54.1	64.9	40.5						
		174.4	16.1	2940	1.4				-	-	54.1	64.9	40.5						
		155.4	18.0	2620	1.5				-	-	47.7	57.3	35.8						
		148.8	18.8	2508	1.8				-	-	47.7	57.3	35.8						
		139.2	20.1	2347	1.7				-	-	47.7	57.3	35.8						
		127.9	21.9	2156	2.2				-	-	47.7	57.3	35.8						
		112.9	24.8	1903	2.3				-	-	44.9	53.8	33.6						
PL 5003	PL 5003	90.7	9.9	4757	0.8	10.0	7.0	132M/6C	17.5	21.2	31.5	36.5	23.6	117	126	108	119	130	370-385
		82.1	11.0	4306	0.8				17.5	21.2	31.5	36.5	23.6						
		75.2	12.0	3944	1.0				17.5	21.2	31.5	36.5	23.6						
		62.9	14.3	3299	1.1				16.5	22.5	29.6	34.3	22.2						
		57.6	15.6	3021	1.2				16.5	22.5	29.6	34.3	22.2						
		52.1	17.3	2732	1.2				16.5	22.5	29.6	34.3	22.2						
PL 5003	PL 5003	129.4	10.8	4363	0.8	10.0	7.0	132M/4B	17.5	22.5	31.5	36.5	23.6	115	124	106	117	128	370-385
		119.3	11.7	4022	0.9				17.5	22.5	31.5	36.5	23.6						
		99.0	14.1	3338	1.0				16.5	21.2	29.6	34.3	22.2						
		90.7	15.4	3058	1.2				16.5	21.2	29.6	34.3	22.2						
		82.1	17.1	2768	1.2				15.6	20.0	28.0	32.5	21.0						
		75.2	18.6	2535	1.4				15.6	20.0	28.0	32.5	21.0						
		62.9	22.3	2121	1.5				14.0	18.0	25.2	29.2	18.9						
		57.6	24.3	1942	1.8				13.7	17.6	24.6	28.5	18.4						
PL 5003	PL 5003	195.3	14.3	3292	0.9	10.0	7.0	132S/2C	16.5	21.2	29.6	34.3	22.2	107	116	98	109	120	370-385
		173.6	16.1	2926	0.8				16.5	21.2	29.6	34.3	22.2						
		162.0	17.3	2731	1.0				16.5	21.2	29.6	34.3	22.2						
		155.9	18.0	2628	1.3				14.5	18.7	26.1	30.3	19.6						
		149.5	18.7	2520	1.1				14.5	18.7	26.1	30.3	19.6						
		129.4	21.6	2181	1.5				14.5	18.7	26.1	30.3	19.6						
		119.3	23.5	2011	1.6				13.7	17.6	24.6	28.5	18.4						
		99.0	28.3	1669	1.9				13.0	16.7	23.3	27.0	17.5						
		90.7	30.9	1529	2.2				13.0	16.7	23.3	27.0	17.5						
		82.1	34.1	1384	2.2				12.3	15.8	22.1	25.6	16.5						
PL 2503	PL 2503	90.7	15.4	3058	0.8	8.0	5.6	132M/4B	16.5	21.2	29.6	34.3	22.2	109	118	100	111	122	348-363
		82.1	17.1	2768	0.8				15.6	20.0	28.0	32.5	21.0						
		75.2	18.6	2535	1.0				15.6	20.0	28.0	32.5	21.0						
		62.9	22.3	2121	1.0				14.0	18.0	25.2	29.2	18.9						
		57.6	24.3	1942	1.2				13.7	17.6	24.6	28.5	18.4						
PL 2503	PL 2503	57.6	15.6	3021	0.9	8.0	5.6	132M/6C	16.5	21.2	29.6	34.3	22.2	111	120	102	113	124	348-363
		52.1	17.3	2732	0.8				16.5	21.2	29.6	34.3	22.2						



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 								
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC				
5.50	PL 2503	155.9	18.0	2628	0.9				14.5	18.7	26.1	30.3	19.6									
		129.4	21.6	2181	1.0				14.5	18.7	26.1	30.3	19.6									
		119.3	23.5	2011	1.1				13.7	17.6	24.6	28.5	18.4									
		99.0	28.3	1669	1.3				13.0	16.7	23.3	27.0	17.5									
		90.7	30.9	1529	1.5				13.0	16.7	23.3	27.0	17.5									
		82.1	34.1	1384	1.5		8.0	5.6	132S/2C	12.3	15.8	22.1	25.6	16.5	101	110	92	103	114	348-363		
		75.2	37.2	1268	1.8					12.3	15.8	22.1	25.6	16.5								
		62.9	44.5	1060	1.8					11.4	14.6	20.5	23.7	15.4								
		57.6	48.6	971	2.2					11.2	14.4	20.2	23.4	15.1								
		52.1	53.7	878	2.1					10.9	14.0	19.5	22.6	14.6								
	PL 1603*	85.3	32.8	1438	0.8				3.9	4.7	8.4	10.5	6.3									
		78.7	35.6	1327	0.8				3.9	4.7	8.4	10.5	6.3									
		70.8	39.5	1194	0.9		5.0	3.5	132S/2C	3.7	4.5	8.0	10.1	6.0	87	89	85	88	92	326-340		
		65.3	42.9	1101	1.0				3.6	4.4	7.8	9.8	5.9									
		54.2	51.7	914	1.1				3.5	4.3	7.7	9.6	5.8									
	PL 16002	48.9	18.4	2658	2.4	23.0	16.1	132M/6C	24.9	44.0	58.1	77.2	18.7	192	219	160	197	242	428-445			
		40.5	22.2	2201	2.8				24.9	44.0	58.1	77.2	18.7									
	PL 10002	48.9	18.4	2658	1.7	23.0	16.1	132M/6C	27.0	39.4	-	-	20.2	184	-	151	189	234	410-421			
		40.5	22.2	2201	1.9				27.0	39.4	-	-	20.2									
		33.6	26.8	1826	3.0				25.4	37.1	-	-	19.0									
PL 10002	48.9	28.6	1708	2.4	23.0	16.1	132M/4B	24.1	35.2	-	-	18.0	182	-	149	187	232	410-421				
	40.5	34.6	1415	2.8				22.8	33.3	-	-	17.1										
PL 7002	50.8	17.7	2761	1.0				-	-	47.7	57.3	35.8										
	42.1	21.4	2288	1.4				-	-	47.7	57.3	35.8										
	36.3	24.8	1973	1.9	18.0	12.6	132M/6C	-	-	44.9	53.8	33.6	-	149	131	152	165	392-403				
	30.0	30.0	1630	2.3				-	-	42.6	51.1	31.9										
	26.6	33.8	1446	2.9				-	-	40.3	48.3	30.2										
PL 7002	50.8	27.6	1775	1.4	18.0	12.6	132M/4B	-	-	43.7	52.4	32.8	-	147	129	150	163	392-403				
	42.1	33.3	1471	2.1				-	-	41.4	49.7	31.1										
	36.3	38.6	1268	2.8				-	-	38.5	46.2	29.5										
PL 7002	50.8	55.1	887	2.5	18.0	12.6	132S/2C	-	-	35.7	42.8	26.7	-	139	121	142	155	392-403				
PL 5002	40.5	22.2	2201	1.0				14.5	18.7	26.1	30.3	19.6										
	34.9	25.8	1897	1.3				13.7	17.6	24.6	28.5	18.4										
	28.9	31.1	1571	1.6	15.0	10.5	132M/6C	13.0	16.7	23.3	27.0	17.5	111	120	102	113	124	370-385				
	23.1	39.0	1255	2.3				11.7	15.1	21.1	24.5	15.8										
	18.4	48.9	1000	2.3				11.2	14.4	20.2	23.4	15.1										
PL 5002	48.9	28.6	1708	1.0	15.0	10.5	132M/4B	13.3	17.1	23.9	27.7	18.0	109	118	100	111	122	370-385				
	40.5	34.6	1415	1.5				12.3	15.8	22.1	25.6	16.5										
	34.9	40.1	1219	1.9				11.7	15.1	21.1	24.5	15.8										
	28.9	48.4	1010	2.3				11.2	14.4	20.2	23.4	15.1										
PL 5002	48.9	57.3	854	1.8	15.0	10.5	132S/2C	10.9	14.0	19.5	22.6	14.6	101	110	92	103	114	370-385				
	40.5	69.1	707	2.7				10.0	12.8	18.0	20.8	13.5										
PL 2502	34.9	25.8	1897	0.9				13.7	17.6	24.6	28.5	18.4										
	28.9	31.1	1571	1.1				13.0	16.7	23.3	27.0	17.5										
	23.1	39.0	1255	1.6	12.0	8.4	132M/6C	11.7	15.1	21.1	24.5	15.8	105	114	97	107	118	348-363				
	18.4	48.9	1000	1.6				11.2	14.4	20.2	23.4	15.1										
	16.2	55.6	880	2.3				10.9	14.0	19.5	22.6	14.6										
	13.4	67.2	728	2.7				10.2	13.1	18.3	21.2	13.7										
PL 2502	40.5	34.6	1415	1.0				12.3	15.8	22.1	25.6	16.5										
	34.9	40.1	1219	1.4				11.7	15.1	21.1	24.5	15.8										
	28.9	48.4	1010	1.6	12.0	8.4	132M/4B	11.2	14.4	20.2	23.4	15.1	103	112	95	105	116	348-363				
	23.1	60.6	807	2.3				10.3	13.3	18.6	21.5	13.9										
	18.4	76.1	643	2.3				9.8	12.6	17.6	20.4	13.2										
PL 2502	62.8	44.6	1097	1.0				11.4	14.6	20.5	23.7	15.4										
	48.9	57.3	854	1.2				10.9	14.0	19.5	22.6	14.6										
	40.5	69.1	707	1.8	12.0	8.4	132S/2C	10.0	12.8	18.0	20.8	13.5	95	104	87	97	108	348-363				
	34.9	80.2	610	2.4				9.5	12.2	17.0	19.7	12.8										
	28.9	96.9	505	2.8				9.0	11.6	16.2	18.8	12.2										
PL 1602	24.0	37.5	1304	0.8				3.9	4.7	8.4	10.5	6.3										
	19.9	45.2	1082	1.0				3.6	4.4	7.8	9.8	5.9										
	15.2	59.2	826	1.2	8.0	5.6	132M/6C	3.2	4.0	7.1	8.9	5.3	91	93	89	92	96	326-340				
	12.6	71.4	685	1.4				3.1	3.8	6.8	8.6	5.1										
PL 1602	28.9	48.4	1010	1.0				3.5	4.3	7.7	9.6	5.8										
	24.0	58.3	839	1.2				3.2	4.0	7.1	8.9	5.3										
	19.9	70.4	695	1.4	8.0	5.6	132M/4B	3.1	3.8	6.8	8.6	5.1	89	91	87	90	94	326-340				
	15.2	92.1	531	1.7				2.9	3.5	6.2	7.8	4.7										
	12.6	111.1	440	2.0				2.7	3.3	5.9	7.4	4.5										





* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
5.50	PL 1602	37.8	74.1	660	1.0	8.0	5.6	132S/2C	3.1	3.8	6.7	8.4	5.0	81	83	79	82	86	326-340
		31.4	89.2	549	1.2				2.9	3.5	6.2	7.8	4.7						
		28.9	96.9	505	1.8				2.8	3.5	6.2	7.7	4.6						
		24.0	116.7	419	2.1				2.7	3.3	5.8	7.3	4.4						
		19.9	140.7	348	2.4				2.5	3.1	5.5	6.9	4.1						
	15.2	184.2	266	3.0	2.3	2.9	5.1	6.4	3.8										
	PL 1002	24.0	58.3	839	0.8	8.0	5.6	132M/4B	3.2	4.0	7.1	8.9	5.3	87	89	85	88	92	304-318
		19.9	70.4	695	0.9				3.1	3.8	6.8	8.6	5.1						
	15.2	92.1	531	1.1	2.9	3.5	6.2	7.8	4.7										
	12.6	111.1	440	1.3	2.7	3.3	5.9	7.4	4.5										
PL 1002	15.2	59.2	826	0.8	8.0	5.6	132M/6C	3.2	4.0	7.1	8.9	5.3	89	91	87	90	94	304-318	
	12.6	71.4	685	0.9				3.1											6.8
PL 1002	31.4	89.2	549	0.8	8.0	5.6	132S/2C	2.9	3.8	6.8	8.6	5.1	79	81	77	80	84	304-318	
	28.9	96.9	505	1.2				2.8	3.5	6.2	7.7	4.6							
	24.0	116.7	419	1.3				2.7	3.3	5.8	7.3	4.4							
	19.9	140.7	348	1.6				2.5	3.1	5.5	6.9	4.1							
	15.2	184.2	266	2.0				2.3	2.9	5.1	6.4	3.8							
12.6	222.2	220	2.3	2.2	2.7	4.9	6.1	3.6											
PL 2501	7.25	124.1	408	2.1	20.0	14.0	132M/6C	8.5	10.9	15.3	17.7	11.5	99	108	90	101	112	348-363	
PL 1601	6.75	133.3	380	1.3	12.0	8.4	132M/6C	2.5	3.1	5.5	6.9	4.1	85	87	83	86	90	326-340	
	5.60	160.7	315	1.9				2.4	3.0	5.3	6.7	4.0							
PL 1601	6.75	207.4	244	1.9	12.0	8.4	132M/4B	2.3	2.8	4.9	6.2	3.7	83	85	81	84	88	326-340	
	5.60	250.0	203	2.7				2.1	2.6	4.7	5.9	3.5							
PL 1001	6.75	207.4	244	1.3	12.0	8.4	132M/4B	2.3	2.8	4.9	6.2	3.7	81	83	79	82	86	304-318	
	5.60	250.0	203	1.8				2.1	2.6	4.7	5.9	3.5							
	4.29	326.3	155	3.0				2.0	2.5	4.4	5.5	3.3							
PL 1001	6.75	252.8	380	0.9	12.0	8.4	132M/6C	2.5	3.1	5.5	6.9	4.1	83	85	81	84	88	304-318	
	5.60	209.8	315	1.2				2.4	3.0	5.3	6.7	4.0							
	4.29	160.7	242	2.1				2.3	2.8	5.0	6.2	3.7							
	3.56	133.3	200	2.5				2.1	2.6	4.6	5.8	3.5							
PL 1001	8.67	323.0	157	1.2	12.0	8.4	132S/2C	2.0	2.5	4.4	5.5	3.3	73	75	71	74	78	304-318	
	6.75	414.8	122	2.3				1.8	2.3	4.0	5.0	3.0							
7.50	PL 90004	1623.2	0.6	112022	0.9	30.0	21.0	160M/6B	310.0	432.0	-	-	232.5	792	-	696	718	966	576-585
		1345.0	0.7	92823	1.1				310.0	432.0	-	-	232.5						
		1119.0	0.8	77226	1.3				310.0	432.0	-	-	232.5						
		926.1	1.0	63913	1.5				310.0	432.0	-	-	232.5						
		854.4	1.1	58965	1.6				310.0	432.0	-	-	232.5						
		798.3	1.1	55093	1.6				310.0	432.0	-	-	232.5						
		742.1	1.2	51215	1.7				310.0	432.0	-	-	232.5						
		687.5	1.3	47446	1.9				310.0	432.0	-	-	232.5						
		630.8	1.4	43533	2.5				310.0	432.0	-	-	232.5						
		585.4	1.5	40400	2.1				263.5	367.2	-	-	197.6						
543.9	1.7	37536	2.3	263.5	367.2	-	-	197.6											
504.1	1.8	34789	2.4	263.5	367.2	-	-	197.6											
PL 90004	1623.2	0.9	72014	1.3	30.0	21.0	132M/4C	310.0	432.0	-	-	232.5	750	-	654	676	924	576-585	
	1345.0	1.0	59672	1.5				310.0	432.0	-	-	232.5							
	1119.0	1.3	49645	1.8				310.0	432.0	-	-	232.5							
	926.1	1.5	41087	2.1				263.5	367.2	-	-	197.6							
	854.4	1.6	37906	2.2				263.5	367.2	-	-	197.6							
	798.3	1.8	35417	2.4				263.5	367.2	-	-	197.6							
	742.1	1.9	32924	2.5				263.5	367.2	-	-	197.6							
	687.5	2.0	30501	2.7				263.5	367.2	-	-	197.6							
	630.8	2.4	25972	3.0				263.5	367.2	-	-	197.6							
	PL 90004	1623.2	1.7	36007				2.3	30.0	21.0	132M/2A	263.5							367.2
1345.0		2.1	29836	2.7	263.5	367.2	-	-				197.6							
PL 65004	1008.1	0.9	69572	1.2	25.0	17.5	160M/6B	156.0	216.0	-	-	117.0	604	-	546	560	712	556-569	
	838.8	1.1	57888	1.4				156.0	216.0	-	-	117.0							
	694.2	1.3	47909	1.6				156.0	216.0	-	-	117.0							
	640.4	1.4	44196	1.7				156.0	216.0	-	-	117.0							
	556.2	1.6	38385	2.0				132.6	183.6	-	-	99.5							
	515.3	1.7	35562	2.1				132.6	183.6	-	-	99.5							
	456.4	2.0	31498	2.3				132.6	183.6	-	-	99.5							
	407.7	2.2	28137	2.5				132.6	183.6	-	-	99.5							
	364.4	2.5	25148	2.7				132.6	183.6	-	-	99.5							
	333.7	2.7	23030	3.0				120.9	167.4	-	-	90.7							
PL 65004	1008.1	1.4	44725	1.7	25.0	17.5	132M/4C	156.0	216.0	-	-	117.0	562	-	504	518	670	556-569	
	838.8	1.7	37214	2.0				132.6	183.6	-	-	99.5							
	694.2	2.0	30799	2.3				132.6	183.6	-	-	99.5							
	640.4	2.2	28412	2.5				132.6	183.6	-	-	99.5							
	556.2	2.5	24676	2.8				120.9	167.4	-	-	90.7							
	515.3	2.7	22862	3.0				120.9	167.4	-	-	90.7							



7.50kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
7.50	PL 65004	1008.1	2.8	22362	3.0	25.0	17.5	132M/2A	120.9	167.4	-	-	90.7	558	-	500	514	666	556-569	
		PL 50004	952.6	0.9	65742	0.8	20.0	14.0	160M/6B	178.0	246.0	-	-	133.5	512	-	454	467	620	536-549
			878.7	1.0	60642	0.9				178.0	246.0	-	-	133.5						
			789.4	1.1	54479	0.9				178.0	246.0	-	-	133.5						
			686.4	1.3	47371	1.4				178.0	246.0	-	-	133.5						
			616.6	1.5	42553	1.6				178.0	246.0	-	-	133.5						
			591.0	1.5	40787	1.6				151.3	209.1	-	-	113.5						
			564.7	1.6	38972	1.7				151.3	209.1	-	-	113.5						
			511.6	1.8	35307	1.8				151.3	209.1	-	-	113.5						
			471.9	1.9	32567	1.9				151.3	209.1	-	-	113.5						
432.2	2.1		29827	2.1	151.3	209.1				-	-	113.5								
391.5	2.3	27019	2.3	151.3	209.1	-	-	113.5												
358.5	2.5	24741	2.4	138.0	190.7	-	-	103.5												
324.8	2.8	22415	2.7	138.0	190.7	-	-	103.5												
PL 50004	PL 50004	1387.4	1.0	61553	0.9	20.0	14.0	132M/4C	178.0	246.0	-	-	133.5	470	-	412	425	578	536-549	
		1151.0	1.2	51065	1.0				178.0	246.0	-	-	133.5							
		1061.8	1.3	47107	1.1				178.0	246.0	-	-	133.5							
		952.6	1.5	42263	1.2				178.0	246.0	-	-	133.5							
		878.7	1.6	38984	1.2				151.3	209.1	-	-	113.5							
		789.4	1.8	35022	1.3				151.3	209.1	-	-	113.5							
		686.4	2.0	30453	2.1				151.3	209.1	-	-	113.5							
		616.6	2.3	27356	2.2				151.3	209.1	-	-	113.5							
		591.0	2.4	26220	2.3				151.3	209.1	-	-	113.5							
		564.7	2.5	25053	2.4				151.3	209.1	-	-	113.5							
511.6	2.7	22697	2.6	138.0	190.7	-	-	103.5												
471.9	3.0	20936	2.8	138.0	190.7	-	-	103.5												
432.2	3.2	19175	3.0	138.0	190.7	-	-	103.5												
PL 50004	PL 50004	1982.0	1.4	43966	0.9	20.0	14.0	132M/2A	178.0	246.0	-	-	133.5	466	-	408	421	574	536-549	
		1672.3	1.7	37096	1.3				151.3	209.1	-	-	113.5							
		1387.4	2.0	30776	1.5				151.3	209.1	-	-	113.5							
		1258.4	2.2	27915	1.3				151.3	209.1	-	-	113.5							
		1151.0	2.4	25532	1.7				151.3	209.1	-	-	113.5							
		1061.8	2.6	23554	1.9				138.0	190.7	-	-	103.5							
		952.6	2.9	21131	2.1				138.0	190.7	-	-	103.5							
		878.7	3.2	19492	2.2				138.0	190.7	-	-	103.5							
		789.4	3.5	17511	2.4				129.1	178.4	-	-	96.8							
		PL 35004	PL 35004	677.7	1.3				46770	0.8	17.0	11.9	160M/6B							144.0
583.5	1.5			40269	0.9	122.4	173.4	-	-	91.8										
496.0	1.8			34230	1.2	122.4	173.4	-	-	91.8										
437.1	2.1			30166	1.3	122.4	173.4	-	-	91.8										
379.6	2.4			26197	1.4	122.4	173.4	-	-	91.8										
362.7	2.5			25031	1.5	122.4	173.4	-	-	91.8										
328.5	2.7			22671	1.6	111.6	158.1	-	-	83.7										
303.1	3.0			20918	1.7	111.6	158.1	-	-	83.7										
277.5	3.2			19151	1.9	111.6	158.1	-	-	83.7										
251.4	3.6			17350	2.0	104.4	147.9	-	-	78.3										
230.3	3.9	15894	2.2	104.4	147.9	-	-	78.3												
208.6	4.3	14396	2.4	104.4	147.9	-	-	78.3												
191.0	4.7	13181	2.5	97.2	137.7	-	-	72.9												
PL 35004	PL 35004	1067.3	1.3	47351	0.8	17.0	11.9	132M/4C	144.0	204.0	-	-	108.0	338	-	302	310	401	516-529	
		987.0	1.4	43789	0.8				144.0	204.0	-	-	108.0							
		816.8	1.7	36238	0.9				122.4	173.4	-	-	91.8							
		762.5	1.8	33829	1.0				122.4	173.4	-	-	91.8							
		703.4	2.0	31207	1.1				122.4	173.4	-	-	91.8							
		677.7	2.1	30067	1.1				122.4	173.4	-	-	91.8							
		583.5	2.4	25887	1.2				122.4	173.4	-	-	91.8							
		496.0	2.8	22005	1.7				111.6	158.1	-	-	83.7							
		437.1	3.2	19392	1.9				111.6	158.1	-	-	83.7							
		379.6	3.7	16841	2.1				104.4	147.9	-	-	78.3							
362.7	3.9	16091	2.1	104.4	147.9	-	-	78.3												
328.5	4.3	14574	2.3	104.4	147.9	-	-	78.3												
303.1	4.6	13447	2.5	97.2	137.7	-	-	72.9												
277.5	5.0	12311	2.7	97.2	137.7	-	-	72.9												
251.4	5.6	11153	2.9	86.4	122.4	-	-	64.8												
PL 35004	PL 35004	1289.7	2.2	28609	1.1	17.0	11.9	132M/2A	122.4	173.4	-	-	91.8	334	-	298	306	397	516-529	
		1067.3	2.6	23676	1.3				111.6	158.1	-	-	83.7							
		987.0	2.8	21894	1.4				111.6	158.1	-	-	83.7							
		816.8	3.4	18119	1.7				111.6	158.1	-	-	83.7							
		762.5	3.7	16914	1.7				104.4	147.9	-	-	78.3							
		703.4	4.0	15603	1.9				104.4	147.9	-	-	78.3							
		677.7	4.1	15033	1.9				104.4	147.9	-	-	78.3							
		583.5	4.8	12944	2.2				97.2	137.7	-	-	72.9							
		496.0	5.6	11003	2.9				86.4	122.4	-	-	64.8							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
7.50	PL 30004	623.7	1.4	43043	0.8	17.0	11.9	160M/6B	90.0	137.0	-	-	67.5	374	-	333	341	437	496-509											
		576.0	1.6	39752	0.8				76.5	116.5	-	-	57.4																	
		517.4	1.7	35707	0.9				76.5	116.5	-	-	57.4																	
		477.3	1.9	32940	1.0				76.5	116.5	-	-	57.4																	
		427.1	2.1	29475	1.1				76.5	116.5	-	-	57.4																	
		396.0	2.3	27329	1.1				76.5	116.5	-	-	57.4																	
		379.6	2.4	26197	1.2				76.5	116.5	-	-	57.4																	
		362.7	2.5	25031	1.2				76.5	116.5	-	-	57.4																	
		328.5	2.7	22671	1.3				69.8	106.2	-	-	52.3																	
		314.9	2.9	21732	1.4				69.8	106.2	-	-	52.3																	
300.9	3.0	20766	1.4	69.8	106.2	-	-	52.3																						
251.4	3.6	17350	1.6	65.3	99.3	-	-	48.9																						
7.50	PL 30004	838.9	1.7	37218	0.9	17.0	11.9	132M/4C	76.5	116.5	-	-	57.4	332	-	291	299	395	496-509											
		752.6	1.9	33390	1.0				76.5	116.5	-	-	57.4																	
		694.3	2.0	30803	1.0				76.5	116.5	-	-	57.4																	
		623.7	2.2	27671	1.1				76.5	116.5	-	-	57.4																	
		576.0	2.4	25555	1.2				76.5	116.5	-	-	57.4																	
		517.4	2.7	22955	1.3				69.8	106.2	-	-	52.3																	
		477.3	2.9	21176	1.4				69.8	106.2	-	-	52.3																	
		427.1	3.3	18949	1.5				69.8	106.2	-	-	52.3																	
		396.0	3.5	17569	1.6				65.3	99.3	-	-	48.9																	
		379.6	3.7	16841	1.7				65.3	99.3	-	-	48.9																	
		362.7	3.9	16091	1.8				65.3	99.3	-	-	48.9																	
		328.5	4.3	14574	1.9				65.3	99.3	-	-	48.9																	
		314.9	4.4	13971	2.0				65.3	99.3	-	-	48.9																	
		300.9	4.7	13350	2.1				60.8	92.5	-	-	45.6																	
251.4	5.6	11153	2.4	54.0	82.2	-	-	40.5																						
7.50	PL 30004	1425.1	2.0	31613	0.8	17.0	11.9	132M/2A	76.5	116.5	-	-	57.4	328	-	287	295	391	496-509											
		1015.5	2.8	22527	1.0				69.8	106.2	-	-	52.3																	
		838.9	3.3	18609	1.6				69.8	106.2	-	-	52.3																	
		752.6	3.7	16695	1.7				65.3	99.3	-	-	48.9																	
		694.3	4.0	15402	1.8				65.3	99.3	-	-	48.9																	
		623.7	4.5	13835	2.0				65.3	99.3	-	-	48.9																	
		576.0	4.9	12777	2.1				60.8	92.5	-	-	45.6																	
		517.4	5.4	11477	2.3				60.8	92.5	-	-	45.6																	
		477.3	5.9	10588	2.5				54.0	82.2	-	-	40.5																	
		427.1	6.6	9474	2.7				51.8	78.8	-	-	38.8																	
		396.0	7.1	8784	2.9				51.8	78.8	-	-	38.8																	
		379.6	7.4	8421	3.0				51.8	78.8	-	-	38.8																	
		7.50	PL 25004	617.8	1.5				42636	0.8	15.0	10.5	160M/6B							90.0	137.0	-	-	67.5	341	-	305	313	402	476-489
				556.9	1.6				38433	0.9										76.5	116.5	-	-	57.4						
493.2	1.8			34037	0.9	76.5	116.5	-	-	57.4																				
455.5	2.0			31435	1.0	76.5	116.5	-	-	57.4																				
424.3	2.1			29282	1.1	76.5	116.5	-	-	57.4																				
408.4	2.2			28185	1.1	76.5	116.5	-	-	57.4																				
374.0	2.4			25811	1.2	76.5	116.5	-	-	57.4																				
338.8	2.7			23382	1.3	69.8	106.2	-	-	52.3																				
7.50	PL 25004			697.5	2.0	30945	1.0	15.0	10.5	132M/4C				76.5	116.5	-	-	57.4	299	-	263	271	360	476-489						
				617.8	2.3	27409	1.1							76.5	116.5	-	-	57.4												
		556.9	2.5	24707	1.2	69.8	106.2				-	-	52.3																	
		493.2	2.8	21881	1.4	69.8	106.2				-	-	52.3																	
		455.5	3.1	20209	1.5	69.8	106.2				-	-	52.3																	
		424.3	3.3	18824	1.6	69.8	106.2				-	-	52.3																	
		408.4	3.4	18119	1.6	69.8	106.2				-	-	52.3																	
		374.0	3.7	16593	1.7	65.3	99.3				-	-	48.9																	
		338.8	4.1	15031	1.9	65.3	99.3				-	-	48.9																	
		7.50	PL 25004	1476.0	1.9	32742	0.8				15.0	10.5	132M/2A	76.5	116.5	-	-	57.4							295	-	259	267	356	476-489
1272.4	2.2			28225	0.9	76.5	116.5	-	-	57.4																				
1126.9	2.5			24998	1.0	76.5	116.5	-	-	57.4																				
1013.4	2.8			22480	1.0	69.8	106.2	-	-	52.3																				
934.9	3.0			20739	1.1	69.8	106.2	-	-	52.3																				
873.6	3.2			19379	1.2	69.8	106.2	-	-	52.3																				
803.1	3.5			17815	1.2	69.8	106.2	-	-	52.3																				
752.3	3.7			16688	1.3	65.3	99.3	-	-	48.9																				
697.5	4.0			15472	1.8	65.3	99.3	-	-	48.9																				
617.8	4.5			13705	2.0	60.8	92.5	-	-	45.6																				
556.9	5.0			12354	2.2	60.8	92.5	-	-	45.6																				
493.2	5.7			10941	2.4	54.0	82.2	-	-	40.5																				
455.5	6.1			10104	2.6	54.0	82.2	-	-	40.5																				
424.3	6.6			9412	2.8	51.8	78.8	-	-	38.8																				
408.4	6.9	9059	2.9	51.8	78.8	-	-	38.8																						







7.50kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PL 18004	489.2	2.9	21704	0.8	13.0	9.1	132M/4C	46.5					220	247	189	225	270	452-469
		438.4	3.2	19450	0.9				46.5	82.2	108.5	144.2	34.9						
		377.2	3.7	16735	1.0				43.5	82.2	108.5	144.2	34.9						
		348.6	4.0	15466	1.1				43.5	76.9	101.5	134.9	32.6						
	PL 18004	849.8	3.3	18851	0.8	13.0	9.1	132M/2A	46.5	76.9	101.5	134.9	32.6	216	243	185	221	266	452-469
		818.8	3.4	18163	0.9				46.5	82.2	108.5	144.2	34.9						
		770.5	3.6	17092	1.0				43.5	76.9	101.5	134.9	32.6						
		720.0	3.9	15972	1.0				43.5	76.9	101.5	134.9	32.6						
		677.9	4.1	15038	1.1				43.5	76.9	101.5	134.9	32.6						
		620.0	4.5	13753	1.2				40.5	71.6	94.5	125.6	30.4						
		549.1	5.1	12181	1.3				40.5	71.6	94.5	125.6	30.4						
		489.2	5.7	10852	1.4				36.0	63.6	84.0	111.6	27.0						
	PL 16004	438.4	6.4	9725	1.6	11.0	7.7	132M/4C	46.5	82.2	108.5	144.2	34.9	206	233	175	211	256	428-445
		377.2	7.4	8367	1.8				46.5	82.2	108.5	144.2	34.9						
		352.0	8.0	7733	1.9				43.5	76.9	101.5	134.9	32.6						
		507.7	2.8	22524	0.8				46.5	82.2	108.5	144.2	34.9						
PL 16004	459.9	3.0	20404	0.9	11.0	7.7	132M/2A	43.5	76.9	101.5	134.9	32.6	202	229	171	207	252	428-445	
	440.9	3.2	19561	0.8				43.5	76.9	101.5	134.9	32.6							
	421.2	3.3	18687	0.9				40.5	71.6	94.5	125.6	30.4							
	388.6	3.6	17240	1.0				40.5	71.6	94.5	125.6	30.4							
	352.0	4.0	15617	1.1				40.5	71.6	94.5	125.6	30.4							
	640.5	4.4	14208	1.0				40.5	71.6	94.5	125.6	30.4							
	612.0	4.6	13576	1.0				36.0	63.6	84.0	111.6	27.0							
	576.1	4.9	12779	0.8				36.0	63.6	84.0	111.6	27.0							
PL 10004	554.4	5.1	12298	0.9	11.0	7.7	132M/2A	36.0	63.6	84.0	111.6	27.0	194	-	161	199	244	410-421	
	531.4	5.3	11788	1.2				36.0	63.6	84.0	111.6	27.0							
	507.7	5.5	11262	0.9				36.0	63.6	84.0	111.6	27.0							
	459.9	6.1	10202	1.0				34.5	61.0	80.5	107.0	25.9							
	440.9	6.4	9780	1.4				34.5	61.0	80.5	107.0	25.9							
	421.2	6.6	9343	1.6				33.0	58.3	77.0	102.3	24.8							
	388.6	7.2	8620	1.7				43.9	64.1	-	-	32.9							
	352.0	8.0	7808	1.3				43.9	64.1	-	-	32.9							
PL 7004	332.4	8.4	7374	0.8	8.0	5.6	132M/2A	-	-	63.3	75.9	47.4	-	157	139	160	174	392-403	
	301.1	9.3	6679	0.8				-	-	60.4	72.5	45.3							
PL 50003	293.6	3.1	20997	1.6	25.0	17.5	160M/6B	138.0	190.7	-	-	103.5	504	-	446	459	608	536-549	
	247.7	3.6	17715	2.3				129.1	178.4	-	-	96.8							
	205.5	4.4	14697	2.7				129.1	178.4	-	-	96.8							
PL 50003	138.6	6.5	9912	3.0	106.8	147.6	-	-	80.1	462	-	404	417	566	536-549				
	293.6	4.8	13498	2.3	120.2	166.1	-	-	90.1										
	230.3	3.9	16470	1.8	104.4	147.9	-	-	78.3										
	191.1	4.7	13667	2.1	97.2	137.7	-	-	72.9										
	164.1	5.5	11736	2.4	97.2	137.7	-	-	72.9										
	158.1	5.7	11307	2.5	86.4	122.4	-	-	64.8										
	136.2	6.6	9740	2.8	82.8	117.3	-	-	62.1										
	121.1	7.4	8661	3.0	82.8	117.3	-	-	62.1										
PL 35003	230.3	6.1	10588	2.6	23.0	16.1	132M/4C	86.4	122.4	-	-	64.8	330	-	294	302	393	516-529	
	191.1	7.3	8786	3.0				82.8	117.3	-	-	62.1							
PL 30003	134.4	6.7	9612	2.7	23.0	16.1	160M/6B	51.8	78.8	-	-	38.8	366	-	325	333	429	496-509	
	124.3	7.2	8889	2.9				51.8	78.8	-	-	38.8							
PL 25003	317.2	2.8	22685	0.8	20.0	14.0	160M/6B	69.8	106.2	-	-	52.3	335	-	299	307	396	476-489	
	262.8	3.4	18794	0.9				69.8	106.2	-	-	52.3							
	226.6	4.0	16206	1.0				65.3	99.3	-	-	48.9							
	218.7	4.1	15641	1.4				65.3	99.3	-	-	48.9							
	188.5	4.8	13481	1.6				60.8	92.5	-	-	45.6							
	167.0	5.4	11943	1.7				60.8	92.5	-	-	45.6							
	156.0	5.8	11157	1.9				54.0	82.2	-	-	40.5							
	134.3	6.7	9605	2.1				51.8	78.8	-	-	38.8							
	128.4	7.0	9183	2.8				51.8	78.8	-	-	38.8							
	114.4	7.9	8181	2.4				49.5	75.4	-	-	37.1							
95.0	9.5	6794	2.8	47.3	71.9	-	-	35.4											






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PL 25003	317.2	4.4	14583	1.1	20.0	14.0	132M/4C	65.3	99.3	-	-	48.9	293	-	257	265	354	476-489
		262.8	5.3	12082	1.3				60.8	92.5	-	-	45.6						
		226.6	6.2	10418	1.5				54.0	82.2	-	-	40.5						
		218.7	6.4	10055	2.0				54.0	82.2	-	-	40.5						
		188.5	7.4	8666	2.3				49.5	75.4	-	-	37.1						
		167.0	8.4	7678	2.5				49.5	75.4	-	-	37.1						
	156.0	9.0	7172	2.6	47.3	71.9	-	-	35.4										
	134.3	10.4	6174	3.0	45.0	68.5	-	-	33.8										
	PL 25003	317.2	8.8	7292	2.0	20.0	14.0	132M/2A	47.3	71.9	-	-	35.4	289	-	253	261	350	476-489
		262.8	10.7	6041	2.4				45.0	68.5	-	-	33.8						
		226.6	12.4	5209	2.7				45.0	68.5	-	-	33.8						
	PL 18003	180.2	5.0	12887	1.1	17.0	11.9	160M/6B	40.5	71.6	94.5	125.6	30.4	255	282	224	260	305	452-469
149.1		6.0	10663	1.3	36.0				63.6	84.0	111.6	27.0							
128.4		7.0	9183	1.4	34.5				61.0	80.5	107.0	25.9							
106.7		8.4	7631	1.9	33.0				58.3	77.0	102.3	24.8							
94.5		9.5	6758	2.1	30.0				53.0	70.0	93.0	22.5							
81.4		11.1	5821	2.4	30.0				53.0	70.0	93.0	22.5							
73.3		12.3	5242	2.6	30.0				53.0	70.0	93.0	22.5							
65.0		13.8	4649	2.9	28.2				49.8	65.8	87.4	21.2							
PL 18003	180.2	7.8	8285	1.6	17.0	11.9	132M/4C	33.0	58.3	77.0	102.3	24.8	213	240	182	218	263	452-469	
	149.1	9.4	6855	1.8				31.5	55.7	73.5	97.7	23.6							
	128.4	10.9	5903	2.1				30.0	53.0	70.0	93.0	22.5							
	106.7	13.1	4905	2.8				29.1	51.4	67.9	90.2	21.8							
PL 18003	180.2	15.5	4142	2.8	17.0	11.9	132M/2A	28.2	49.8	65.8	87.4	21.2	209	236	178	214	259	452-469	
PL 16003	195.3	4.6	13967	0.8	15.0	10.5	160M/6B	40.5	71.6	94.5	125.6	30.4	242	269	210	247	292	428-445	
	188.2	4.8	13459	0.8				40.5	71.6	94.5	125.6	30.4							
	155.9	5.8	11149	0.9				36.0	63.6	84.0	111.6	27.0							
	144.0	6.3	10298	1.0				36.0	63.6	84.0	111.6	27.0							
	129.4	7.0	9254	1.1				34.5	61.0	80.5	107.0	25.9							
	124.0	7.3	8868	1.5				34.5	61.0	80.5	107.0	25.9							
	118.5	7.6	8475	1.2				33.0	58.3	77.0	102.3	24.8							
	109.3	8.2	7817	1.6				33.0	58.3	77.0	102.3	24.8							
	94.9	9.5	6787	1.8				31.5	55.7	73.5	97.7	23.6							
	82.1	11.0	5871	2.4				30.0	53.0	70.0	93.0	22.5							
	75.2	12.0	5378	2.6				30.0	53.0	70.0	93.0	22.5							
	62.9	14.3	4498	3.0				28.2	49.8	65.8	87.4	21.2							
PL 16003	274.1	5.1	12602	0.8	15.0	10.5	132M/4C	40.5	71.6	94.5	125.6	30.4	200	227	168	205	250	428-445	
	226.8	6.2	10427	1.0				36.0	63.6	84.0	111.6	27.0							
	209.7	6.7	9641	0.8				34.5	61.0	80.5	107.0	25.9							
	195.3	7.2	8979	1.1				34.5	61.0	80.5	107.0	25.9							
	188.2	7.4	8652	1.1				34.5	61.0	80.5	107.0	25.9							
	155.9	9.0	7167	1.3				31.5	55.7	73.5	97.7	23.6							
	144.0	9.7	6620	1.4				30.0	53.0	70.0	93.0	22.5							
	129.4	10.8	5949	1.6				30.0	53.0	70.0	93.0	22.5							
	124.0	11.3	5701	2.1				30.0	53.0	70.0	93.0	22.5							
	118.5	11.8	5448	1.7				30.0	53.0	70.0	93.0	22.5							
	109.3	12.8	5025	2.4				29.1	51.4	67.9	90.2	21.8							
	94.9	14.8	4363	2.7				28.2	49.8	65.8	87.4	21.2							
PL 16003	330.3	8.5	7593	1.0	15.0	10.5	132M/2A	33.0	58.3	77.0	102.3	24.8	196	223	164	201	246	428-445	
	274.1	10.2	6301	1.5				30.0	53.0	70.0	93.0	22.5							
	235.4	11.9	5411	1.3				30.0	53.0	70.0	93.0	22.5							
	226.8	12.3	5214	1.8				30.0	53.0	70.0	93.0	22.5							
	209.7	13.4	4820	1.4				28.2	49.8	65.8	87.4	21.2							
	195.3	14.3	4489	2.0				28.2	49.8	65.8	87.4	21.2							
	188.2	14.9	4326	2.1				28.2	49.8	65.8	87.4	21.2							
	155.9	18.0	3584	2.4				24.9	44.0	58.1	77.2	18.7							
	144.0	19.4	3310	2.5				24.9	44.0	58.1	77.2	18.7							
	129.4	21.6	2975	2.8				24.9	44.0	58.1	77.2	18.7							
	118.5	23.6	2724	3.0				23.4	41.3	54.6	72.5	17.6							
	PL 10003	144.0	6.3	10298				0.9	15.0	10.5	160M/6B	39.0							57.0
124.0		7.3	8868	1.0	37.4	54.6	-	-				28.0							
118.5		7.6	8475	0.8	35.8	52.3	-	-				26.8							
109.3		8.2	7817	1.1	35.8	52.3	-	-				26.8							
94.9		9.5	6787	1.2	34.1	49.9	-	-				25.6							
82.1		11.0	5871	1.6	32.5	47.5	-	-				24.4							
75.2		12.0	5378	1.7	32.5	47.5	-	-				24.4							
62.9		14.3	4498	2.0	30.6	44.7	-	-				22.9							
57.6	15.6	4119	2.2	30.6	44.7	-	-	22.9											






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		~ 										
7.50	PL 10003	195.3	7.2	8979	0.8	15.0	10.5	132M/4C	37.4	54.6	-	-	28.0	192	-	159	197	242	410-421											
		188.2	7.4	8652	0.8				37.4	54.6	-	-	28.0																	
		173.6	8.1	7981	1.1				35.8	52.3	-	-	26.8																	
		155.9	9.0	7167	0.9				34.1	49.9	-	-	25.6																	
		144.0	9.7	6620	1.3				32.5	47.5	-	-	24.4																	
		129.4	10.8	5949	1.1				32.5	47.5	-	-	24.4																	
		124.0	11.3	5701	1.4				32.5	47.5	-	-	24.4																	
		118.5	11.8	5448	1.1				32.5	47.5	-	-	24.4																	
		109.3	12.8	5025	1.6				31.5	46.1	-	-	23.6																	
		94.9	14.8	4363	1.8				30.6	44.7	-	-	22.9																	
		82.1	17.1	3775	2.3				28.9	42.3	-	-	21.7																	
		75.2	18.6	3457	2.5				28.9	42.3	-	-	21.7																	
		62.9	22.3	2892	2.9				26.0	38.0	-	-	19.5																	
		7.50	PL 10003	274.1	10.2				6301	1.0	15.0	10.5	132M/2A							32.5	47.5	-	-	24.4	188	-	155	193	238	410-421
				235.4	11.9				5411	0.9										32.5	47.5	-	-	24.4						
226.8	12.3			5214	1.2	32.5	47.5	-	-	24.4																				
209.7	13.4			4820	1.0	30.6	44.7	-	-	22.9																				
195.3	14.3			4489	1.4	30.6	44.7	-	-	22.9																				
188.2	14.9			4326	1.4	30.6	44.7	-	-	22.9																				
173.6	16.1			3991	1.9	30.6	44.7	-	-	22.9																				
155.9	18.0			3584	1.6	27.0	39.4	-	-	20.2																				
144.0	19.4			3310	2.2	27.0	39.4	-	-	20.2																				
129.4	21.6			2975	1.9	27.0	39.4	-	-	20.2																				
124.0	22.6			2850	2.5	25.4	37.1	-	-	19.0																				
118.5	23.6			2724	2.0	25.4	37.1	-	-	19.0																				
109.3	25.6			2513	2.8	25.4	37.1	-	-	19.0																				
7.50	PL 7003			102.1	8.8	7302	0.8	14.0	9.8	160M/6B				-	-	60.4	72.5	45.3	-	197	179	200	214	392-403						
				93.7	9.6	6701	0.8							-	-	57.5	69.0	43.1												
		78.3	11.5	5600	0.9	-	-				57.5	69.0	43.1																	
		71.7	12.6	5128	1.0	-	-				54.1	64.9	40.5																	
		64.8	13.9	4634	1.1	-	-				54.1	64.9	40.5																	
7.50	PL 7003	127.9	10.9	5880	0.9	14.0	9.8	132M/4C	-	-	57.5	69.0	43.1	-	155	137	158	172	392-403											
		112.9	12.4	5191	0.9				-	-	55.8	66.9	41.8																	
		102.1	13.7	4694	1.1				-	-	55.8	66.9	41.8																	
		93.7	14.9	4308	1.1				-	-	54.1	64.9	40.5																	
		88.4	15.8	4064	1.0				-	-	54.1	64.9	40.5																	
		78.3	17.9	3600	1.3				-	-	51.2	61.4	38.4																	
		71.7	19.5	3296	1.4				-	-	47.7	57.3	35.8																	
		64.8	21.6	2979	1.6				-	-	47.7	57.3	35.8																	
53.8	26.0	2473	1.9	-	-	44.9	53.8	33.6																						
7.50	PL 7003	244.7	11.4	5625	0.8	14.0	9.8	132M/2A	-	-	57.5	69.0	43.1	-	151	133	154	168	392-403											
		216.7	12.9	4981	1.0				-	-	54.1	64.9	40.5																	
		194.9	14.4	4480	0.8				-	-	54.1	64.9	40.5																	
		174.4	16.1	4009	1.0				-	-	54.1	64.9	40.5																	
		155.4	18.0	3572	1.1				-	-	47.7	57.3	35.8																	
		148.8	18.8	3421	1.3				-	-	47.7	57.3	35.8																	
		139.2	20.1	3200	1.2				-	-	47.7	57.3	35.8																	
		127.9	21.9	2940	1.6				-	-	47.7	57.3	35.8																	
		112.9	24.8	2595	1.7				-	-	44.9	53.8	33.6																	
		102.1	27.4	2347	2.0				-	-	44.9	53.8	33.6																	
		93.7	29.9	2154	1.9				-	-	42.6	51.1	31.9																	
		88.4	31.7	2032	1.8				-	-	42.6	51.1	31.9																	
		78.3	35.8	1800	2.3				-	-	40.3	48.3	30.2																	
		71.7	39.1	1648	2.4				-	-	38.5	46.2	28.9																	
		64.8	43.2	1490	2.9				-	-	37.4	44.9	28.0																	
7.50	PL 5003	99.0	14.1	4551	0.8	10.0	7.0	132M/4C	16.5	21.2	29.6	34.3	22.2	117	126	108	119	130	370-385											
		90.7	15.4	4170	0.9				16.5	21.2	29.6	34.3	22.2																	
		82.1	17.1	3775	0.9				15.6	20.0	28.0	32.5	21.0																	
		75.2	18.6	3457	1.0				15.6	20.0	28.0	32.5	21.0																	
		62.9	22.3	2892	1.1				14.0	18.0	25.2	29.2	18.9																	
		57.6	24.3	2648	1.3				13.7	17.6	24.6	28.5	18.4																	
7.50	PL 5003	62.9	14.3	4498	0.8	10.0	7.0	160M/6B	16.5	21.2	29.6	34.3	22.2	159	168	150	161	172	370-385											
		57.6	15.6	4119	0.9				16.5	21.2	29.6	34.3	22.2																	
		52.1	17.3	3726	0.9				16.5	21.2	29.6	34.3	22.2																	






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PL 5003	155.9	18.0	3584	0.9	10.0	7.0	132M/2A	14.5	18.7	26.1	30.3	19.6	113	122	104	115	126	370-385
		149.5	18.7	3437	0.8				14.5	18.7	26.1	30.3	19.6						
		129.4	21.6	2975	1.1				14.5	18.7	26.1	30.3	19.6						
		119.3	23.5	2742	1.2				13.7	17.6	24.6	28.5	18.4						
		99.0	28.3	2276	1.4				13.0	16.7	23.3	27.0	17.5						
		90.7	30.9	2085	1.6				13.0	16.7	23.3	27.0	17.5						
		82.1	34.1	1887	1.6				12.3	15.8	22.1	25.6	16.5						
		75.2	37.2	1729	1.9				12.3	15.8	22.1	25.6	16.5						
		62.9	44.5	1446	2.0				11.4	14.6	20.5	23.7	15.4						
		57.6	48.6	1324	2.3				11.2	14.4	20.2	23.4	15.1						
	52.1	53.7	1198	2.3	10.9	14.0	19.5	22.6	14.6										
	PL 2503	62.9	22.3	2892	0.8	8.0	5.6	132M/4C	14.0	18.0	25.2	29.2	18.9	111	120	102	113	124	348-363
		57.6	24.3	2648	0.9				13.7	17.6	24.6	28.5	18.4						
	52.1	26.9	2395	0.9	13.3	17.1	23.9	27.7	18.0										
	PL 2503	119.3	23.5	2742	0.8	8.0	5.6	132M/2A	13.7	17.6	24.6	28.5	18.4	107	116	98	109	120	348-363
		99.0	28.3	2276	0.9				13.0	16.7	23.3	27.0	17.5						
		90.7	30.9	2085	1.1				13.0	16.7	23.3	27.0	17.5						
		82.1	34.1	1887	1.1				12.3	15.8	22.1	25.6	16.5						
		75.2	37.2	1729	1.3				12.3	15.8	22.1	25.6	16.5						
		62.9	44.5	1446	1.3				11.4	14.6	20.5	23.7	15.4						
		57.6	48.6	1324	1.6				11.2	14.4	20.2	23.4	15.1						
	52.1	53.7	1198	1.6	10.9	14.0	19.5	22.6	14.6										
	PL 1603*	54.2	51.7	1246	0.8	5.0	3.5	132M/2A	3.5	4.3	7.7	9.6	5.8	93	95	91	94	98	326-340
	PL 16002	48.9	18.4	3624	1.8	23.0	16.1	160M/6B	24.9	44.0	58.1	77.2	18.7	234	261	202	239	284	428-445
		40.5	22.2	3001	2.1				24.9	44.0	58.1	77.2	18.7						
	PL 16002	48.9	28.6	2330	2.6	23.0	16.1	132M/4C	22.8	40.3	53.2	70.7	17.1	192	219	160	197	242	428-445
		40.5	34.6	1930	3.0				11.1	19.6	25.9	34.4	8.3						
	PL 10002	48.9	18.4	3624	1.2	23.0	16.1	160M/6B	27.0	39.4	-	-	20.2	226	-	193	231	276	410-421
		40.5	22.2	3001	1.4				27.0	39.4	-	-	20.2						
		33.6	26.8	2490	2.2				25.4	37.1	-	-	19.0						
28.9		31.1	2142	2.5	24.1				35.2	-	-	18.0							
PL 10002	48.9	28.6	2330	1.8	23.0	16.1	132M/4C	24.1	35.2	-	-	18.0	184	-	151	189	234	410-421	
	40.5	34.6	1930	2.1				22.8	33.3	-	-	17.1							
PL 7002	42.1	21.4	3120	1.1	18.0	12.6	160M/6B	-	-	47.7	57.3	35.8	-	191	173	194	207	392-403	
	36.3	24.8	2690	1.4				-	-	44.9	53.8	33.6							
	30.0	30.0	2223	1.7				-	-	42.6	51.1	31.9							
	26.6	33.8	1971	2.1				-	-	40.3	48.3	30.2							
	22.9	39.3	1697	2.4				-	-	38.5	46.2	28.9							
	20.6	43.7	1527	2.3				-	-	37.4	44.9	28.0							
	18.3	49.2	1356	2.8				-	-	36.8	44.2	27.6							
PL 7002	50.8	27.6	2420	1.1	18.0	12.6	132M/4C	-	-	43.7	52.4	32.8	-	149	131	152	165	392-403	
	42.1	33.3	2006	1.5				-	-	41.4	49.7	31.1							
	36.3	38.6	1729	2.0				-	-	38.5	46.2	29.5							
	30.0	46.7	1429	2.4				-	-	37.4	44.9	28.0							
	26.6	52.6	1267	3.0				-	-	36.2	43.5	27.6							
PL 7002	50.8	55.1	1210	1.9	18.0	12.6	132M/2A	-	-	35.7	42.8	26.7	-	145	127	148	161	392-403	
	42.1	66.5	1003	2.7				-	-	33.4	40.0	25.0							
PL 5002	40.5	22.2	3001	0.8	15.0	10.5	160M/6B	14.5	18.7	26.1	30.3	19.6	153	162	144	155	166	370-385	
	34.9	25.8	2586	1.0				13.7	17.6	24.6	28.5	18.4							
	28.9	31.1	2142	1.2				13.0	16.7	23.3	27.0	17.5							
	23.1	39.0	1712	1.7				11.7	15.1	21.1	24.5	15.8							
	18.4	48.9	1364	1.7				11.2	14.4	20.2	23.4	15.1							
	16.2	55.6	1201	2.5				10.9	14.0	19.5	22.6	14.6							
13.4	67.2	993	2.9	10.2	13.1	18.3	21.2	13.7											
PL 5002	40.5	34.6	1930	1.1	15.0	10.5	132M/4C	12.3	15.8	22.1	25.6	16.5	111	120	102	113	124	370-385	
	34.9	40.1	1663	1.4				11.7	15.1	21.1	24.5	15.8							
	28.9	48.4	1377	1.7				11.2	14.4	20.2	23.4	15.1							
	23.1	60.6	1101	2.4				10.3	13.3	18.6	21.5	13.9							
	18.4	76.1	877	2.4				9.8	12.6	17.6	20.4	13.2							
PL 5002	48.9	57.3	1165	1.3	15.0	10.5	132M/2A	10.9	14.0	19.5	22.6	14.6	107	116	98	109	120	370-385	
	40.5	69.1	965	1.9				10.0	12.8	18.0	20.8	13.5							
	34.9	80.2	831	2.5				9.5	12.2	17.0	19.7	12.8							
	28.9	96.9	688	3.0				9.0	11.6	16.2	18.8	12.2							
PL 2502	28.9	31.1	2142	0.8	12.0	8.4	160M/6B	13.0	16.7	23.3	27.0	17.5	147	156	139	149	160	348-363	
	23.1	39.0	1712	1.2				11.7	15.1	21.1	24.5	15.8							
	18.4	48.9	1364	1.2				11.2	14.4	20.2	23.4	15.1							
	16.2	55.6	1201	1.7				10.9	14.0	19.5	22.6	14.6							
	13.4	67.2	993	2.0				10.2	13.1	18.3	21.2	13.7							

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PL 2502	34.9	40.1	1663	1.0	12.0	8.4	132M/4C	11.7	15.1	21.1	24.5	15.8	105	114	97	107	118	348-363
		28.9	48.4	1377	1.2				11.2	14.4	20.2	23.4	15.1						
		23.1	60.6	1101	1.7				10.3	13.3	18.6	21.5	13.9						
		18.4	76.1	877	1.7				9.8	12.6	17.6	20.4	13.2						
		16.2	86.4	772	2.5				9.3	11.9	16.7	19.3	12.5						
	13.4	104.5	638	2.9	8.9	11.5	16.1	18.6	12.0										
	PL 2502	48.9	57.3	1165	0.9	12.0	8.4	132M/2A	10.9	14.0	19.5	22.6	14.6	101	110	93	103	114	348-363
		40.5	69.1	965	1.3				10.0	12.8	18.0	20.8	13.5						
		34.9	80.2	831	1.8				9.5	12.2	17.0	19.7	12.8						
		28.9	96.9	688	2.1				9.0	11.6	16.2	18.8	12.2						
		23.1	121.2	550	3.0				8.5	10.9	15.3	17.7	11.5						
	18.4	152.2	438	3.0	7.8	10.0	14.0	16.2	10.5										
	PL 1602	24.0	58.3	1143	0.9	8.0	5.6	132M/4C	3.2	4.0	7.1	8.9	5.3	91	93	89	92	96	326-340
		19.9	70.4	948	1.0				3.1	3.8	6.8	8.6	5.1						
		15.2	92.1	724	1.3				2.9	3.5	6.2	7.8	4.7						
	12.6	111.1	600	1.5	2.7	3.3	5.9	7.4	4.5										
	PL 1602	15.2	59.2	1126	0.9	8.0	5.6	160M/6B	3.2	4.0	7.1	8.9	5.3	133	135	131	134	138	326-340
	12.6	71.4	934	1.0	3.1	3.8	6.8	8.6	5.1										
PL 1602	31.4	89.2	748	0.9	8.0	5.6	132M/2A	2.9	3.5	6.2	7.8	4.7	87	89	85	88	92	326-340	
	28.9	96.9	688	1.3				2.8	3.5	6.2	7.7	4.6							
	24.0	116.7	572	1.5				2.7	3.3	5.8	7.3	4.4							
	19.9	140.7	474	1.8				2.5	3.1	5.5	6.9	4.1							
	15.2	184.2	362	2.2				2.3	2.9	5.1	6.4	3.8							
12.6	222.2	300	2.6	2.2	2.7	4.9	6.1	3.6											
PL 1002	15.2	92.1	724	0.8	8.0	5.6	132M/4C	2.9	3.5	6.2	7.8	4.7	89	91	87	90	94	304-318	
12.6	111.1	600	1.0	2.7	3.3	5.9	7.4	4.5											
PL 1002	28.9	96.9	688	0.9	8.0	5.6	132M/2A	2.8	3.5	6.2	7.7	4.6	85	87	83	86	90	304-318	
	24.0	116.7	572	1.0				2.7	3.3	5.8	7.3	4.4							
	19.9	140.7	474	1.1				2.5	3.1	5.5	6.9	4.1							
	15.2	184.2	362	1.4				2.3	2.9	5.1	6.4	3.8							
12.6	222.2	300	1.7	2.2	2.7	4.9	6.1	3.6											
PL 5001	7.25	124.1	557	2.4	20.0	14.0	160M/6B	8.5	10.9	15.3	17.7	11.5	145	154	137	147	158	370-385	
PL 2501	7.25	124.1	557	1.6	20.0	14.0	160M/6B	8.5	10.9	15.3	17.7	11.5	141	150	132	143	154	348-363	
6.00	150.0	461	2.4	8.1	10.4	14.5	16.8	10.9											
PL 2501	7.25	193.1	358	2.3	20.0	14.0	132M/4C	7.4	9.5	13.2	15.3	9.9	99	108	90	101	112	348-363	
PL 1601	6.75	133.3	518	1.0	12.0	8.4	160M/6B	2.5	3.1	5.5	6.9	4.1	127	129	125	128	132	326-340	
	5.60	160.7	430	1.4				2.4	3.0	5.3	6.7	4.0							
	4.29	209.8	329	2.4				2.3	2.8	5.0	6.2	3.7							
	3.56	252.8	273	2.8				2.1	2.6	4.6	5.8	3.5							
PL 1601	6.75	207.4	333	1.4	12.0	8.4	132M/4C	2.3	2.8	4.9	6.2	3.7	85	87	83	86	90	326-340	
5.60	250.0	276	2.0	2.1	2.6	4.7	5.9	3.5											
PL 1601	6.75	414.8	167	2.4	12.0	8.4	132M/2A	1.8	2.3	4.0	5.0	3.0	81	83	79	82	86	326-340	
PL 1001	5.60	160.7	430	0.9	12.0	8.4	160M/6B	2.4	3.0	5.3	6.7	4.0	125	127	123	126	130	304-318	
	4.29	209.8	329	1.5				2.3	2.8	5.0	6.2	3.7							
	3.56	252.8	273	1.8				2.1	2.6	4.6	5.8	3.5							
PL 1001	6.75	207.4	333	1.0	12.0	8.4	132M/4C	2.3	2.8	4.9	6.2	3.7	83	85	81	84	88	304-318	
	5.60	250.0	276	1.3				2.1	2.6	4.7	5.9	3.5							
	4.29	326.3	212	2.2				2.0	2.5	4.4	5.5	3.3							
	3.56	393.3	176	2.6				1.9	2.3	4.1	5.1	3.1							
PL 1001	8.67	323.0	214	0.9	12.0	8.4	132M/2A	2.0	2.5	4.4	5.5	3.3	79	81	77	80	84	304-318	
6.75	414.8	167	1.7	1.8	2.3	4.0	5.0	3.0											
5.60	500.0	138	2.3	1.8	2.2	3.8	4.8	2.9											
9.20	PL 90004	1623.2	0.9	88337	1.1	30.0	21.0	132M/4	310.0	432.0	-	-	232.5	750	-	654	676	924	576-585
		1345.0	1.0	73197	1.3				310.0	432.0	-	-	232.5						
		1119.0	1.3	60898	1.5				310.0	432.0	-	-	232.5						
		926.1	1.5	50400	1.7				263.5	367.2	-	-	197.6						
		854.4	1.6	46498	1.8				263.5	367.2	-	-	197.6						
		798.3	1.8	43445	1.9				263.5	367.2	-	-	197.6						
		742.1	1.9	40386	2.0				263.5	367.2	-	-	197.6						
		687.5	2.0	37415	2.2				263.5	367.2	-	-	197.6						
		630.8	2.2	34329	2.9				263.5	367.2	-	-	197.6						
		585.4	2.4	31858	2.5				263.5	367.2	-	-	197.6						
		543.9	2.6	29600	2.6				240.3	334.8	-	-	180.2						
		504.1	2.8	27434	2.8				240.3	334.8	-	-	180.2						






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
9.20	PL 65004	1008.1	1.4	54863	1.4	25.0	17.5	132M/4	156.0	216.0	-	-	117.0	562	-	504	518	670	556-569
		838.8	1.7	45649	1.6				132.6	183.6	-	-	99.5						
		694.2	2.0	37780	1.9				132.6	183.6	-	-	99.5						
		640.4	2.2	34852	2.0				132.6	183.6	-	-	99.5						
		556.2	2.5	30269	2.3				120.9	167.4	-	-	90.7						
		515.3	2.7	28044	2.4				120.9	167.4	-	-	90.7						
	456.4	3.1	24838	2.7	120.9	167.4	-	-	90.7										
	407.7	3.4	22188	2.9	120.9	167.4	-	-	90.7										
	PL 50004	1151.0	1.2	62639	0.8	20.0	14.0	132M/4	178.0	246.0	-	-	133.5	470	-	412	425	578	556-569
		1061.8	1.3	57785	0.9				178.0	246.0	-	-	133.5						
		952.6	1.5	51842	0.9				178.0	246.0	-	-	133.5						
		878.7	1.6	47820	1.0				151.3	209.1	-	-	113.5						
789.4		1.8	42961	1.1	151.3				209.1	-	-	113.5							
686.4		2.0	37355	1.7	151.3				209.1	-	-	113.5							
616.6		2.3	33556	1.8	151.3				209.1	-	-	113.5							
591.0		2.4	32163	1.9	151.3				209.1	-	-	113.5							
564.7		2.5	30732	2.0	151.3				209.1	-	-	113.5							
511.6		2.7	27842	2.1	138.0				190.7	-	-	103.5							
471.9		3.0	25682	2.3	138.0				190.7	-	-	103.5							
432.2		3.2	23521	2.5	138.0				190.7	-	-	103.5							
391.5	3.6	21306	2.6	129.1	178.4	-	-	96.8											
358.5	3.9	19510	2.9	129.1	178.4	-	-	96.8											
PL 35004	816.8	1.7	44452	0.8	17.0	11.9	132M/4	122.4	173.4	-	-	91.8	338	-	302	310	401	516-529	
	762.5	1.8	41497	0.8				122.4	173.4	-	-	91.8							
	703.4	2.0	38280	0.9				122.4	173.4	-	-	91.8							
	677.7	2.1	36882	0.9				122.4	173.4	-	-	91.8							
	583.5	2.4	31755	1.0				122.4	173.4	-	-	91.8							
	496.0	2.8	26993	1.4				111.6	158.1	-	-	83.7							
	437.1	3.2	23788	1.5				111.6	158.1	-	-	83.7							
	379.6	3.7	20658	1.7				104.4	147.9	-	-	78.3							
	362.7	3.9	19739	1.7				104.4	147.9	-	-	78.3							
	328.5	4.3	17878	1.9				104.4	147.9	-	-	78.3							
	303.1	4.6	16495	2.0				97.2	137.7	-	-	72.9							
	277.5	5.0	15102	2.2				97.2	137.7	-	-	72.9							
	251.4	5.6	13682	2.4				86.4	122.4	-	-	64.8							
	230.3	6.1	12533	2.6				86.4	122.4	-	-	64.8							
	208.6	6.7	11352	2.8				82.8	117.3	-	-	62.1							
191.0	7.3	10395	3.0	82.8	117.3	-	-	62.1											
PL 30004	752.6	1.9	40958	0.8	17.0	11.9	132M/4	76.5	116.5	-	-	57.4	332	-	291	299	395	496-509	
	694.3	2.0	37785	0.8				76.5	116.5	-	-	57.4							
	623.7	2.2	33943	0.9				76.5	116.5	-	-	57.4							
	576.0	2.4	31347	1.0				76.5	116.5	-	-	57.4							
	517.4	2.7	28158	1.1				69.8	106.2	-	-	52.3							
	477.3	2.9	25975	1.2				69.8	106.2	-	-	52.3							
	427.1	3.3	23244	1.3				69.8	106.2	-	-	52.3							
	396.0	3.5	21551	1.3				65.3	99.3	-	-	48.9							
	379.6	3.7	20658	1.4				65.3	99.3	-	-	48.9							
	362.7	3.9	19739	1.4				65.3	99.3	-	-	48.9							
	328.5	4.3	17878	1.6				65.3	99.3	-	-	48.9							
	314.9	4.4	17137	1.6				65.3	99.3	-	-	48.9							
300.9	4.7	16376	1.7	60.8	92.5	-	-	45.6											
251.4	5.6	13682	1.9	54.0	82.2	-	-	40.5											
PL 25004	697.5	2.0	37959	0.8	15.0	10.5	132M/4	76.5	116.5	-	-	57.4	299	-	263	271	360	476-489	
	617.8	2.3	33622	0.9				76.5	116.5	-	-	57.4							
	556.9	2.5	30307	1.0				69.8	106.2	-	-	52.3							
	493.2	2.8	26841	1.1				69.8	106.2	-	-	52.3							
	455.5	3.1	24789	1.2				69.8	106.2	-	-	52.3							
	424.3	3.3	23091	1.3				69.8	106.2	-	-	52.3							
	408.4	3.4	22226	1.3				69.8	106.2	-	-	52.3							
	374.0	3.7	20354	1.4				65.3	99.3	-	-	48.9							
	338.8	4.1	18438	1.5				65.3	99.3	-	-	48.9							
PL 18004	377.2	3.7	20528	0.8	13.0	9.1	132M/4	43.5	76.9	101.5	134.9	32.6	220	247	189	225	270	452-469	
	348.6	4.0	18971	0.9				43.5	76.9	101.5	134.9	32.6							
PL 16004	388.6	3.6	21148	0.8	11.0	7.7	132M/4	43.5	76.9	101.5	134.9	32.6	206	233	175	211	256	428-445	
	352.0	4.0	19156	0.9				43.5	76.9	101.5	134.9	32.6							
PL 50003	293.6	4.8	16558	1.9	25.0	17.5	132M/4	120.2	166.1	-	-	90.1	462	-	404	417	566	536-549	
	247.7	5.7	13969	2.7				106.8	147.6	-	-	80.1							
PL 35003	230.3	6.1	12988	2.1	23.0	16.1	132M/4	86.4	122.4	-	-	64.8	330	-	294	302	393	516-529	
	191.1	7.3	10777	2.5				82.8	117.3	-	-	62.1							
	164.1	8.5	9255	2.8				75.6	107.1	-	-	56.7							
	158.1	8.9	8916	2.9				75.6	107.1	-	-	56.7							



9.20kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 												
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC								
9.20	PL 25003	317.2	4.4	17889	0.9	20.0	14.0	132M/4	65.3	99.3	-	-	48.9	293	-	257	265	354	476-489							
		262.8	5.3	14821	1.1				60.8	92.5	-	-	45.6													
		226.6	6.2	12779	1.2				54.0	82.2	-	-	40.5													
		218.7	6.4	12334	1.6				54.0	82.2	-	-	40.5													
		188.5	7.4	10631	1.8				49.5	75.4	-	-	37.1													
		167.0	8.4	9418	2.0				49.5	75.4	-	-	37.1													
		156.0	9.0	8798	2.2				47.3	71.9	-	-	35.4													
		134.3	10.4	7574	2.5				45.0	68.5	-	-	33.8													
		114.4	12.2	6452	2.8				43.7	66.4	-	-	32.7													
		180.2	7.8	10162	1.3				17.0	11.9	132M/4	33.0	58.3							77.0	102.3	24.8	213	240	182	218
149.1	9.4	8409	1.5	31.5	55.7	73.5	97.7	23.6																		
128.4	10.9	7241	1.7	30.0	53.0	70.0	93.0	22.5																		
106.7	13.1	6017	2.3	29.1	51.4	67.9	90.2	21.8																		
94.5	14.8	5329	2.5	28.2	49.8	65.8	87.4	21.2																		
81.4	17.2	4591	2.8	26.7	47.2	62.3	82.8	20.0																		
226.8	6.2	12791	0.8	15.0	10.5	132M/4	36.0	63.6				84.0	111.6	27.0	200	227	168	205	250	428-445						
195.3	7.2	11014	0.9				34.5	61.0				80.5	107.0	25.9												
188.2	7.4	10614	0.9				34.5	61.0				80.5	107.0	25.9												
155.9	9.0	8792	1.1				31.5	55.7				73.5	97.7	23.6												
144.0	9.7	8121	1.2				30.0	53.0	70.0	93.0	22.5															
129.4	10.8	7298	1.3				30.0	53.0	70.0	93.0	22.5															
124.0	11.3	6993	1.7				30.0	53.0	70.0	93.0	22.5															
118.5	11.8	6683	1.4				30.0	53.0	70.0	93.0	22.5															
109.3	12.8	6164	1.9				29.1	51.4	67.9	90.2	21.8															
94.9	14.8	5352	2.2				28.2	49.8	65.8	87.4	21.2															
82.1	17.1	4630	2.8	26.7	47.2	62.3	82.8	20.0																		
75.2	18.6	4241	3.0	26.7	47.2	62.3	82.8	20.0																		
PL 10003	173.6	8.1	9790	0.9	15.0	10.5	132M/4	35.8	52.3	-	-	26.8	192	-	159	197	242	428-445								
	144.0	9.7	8121	1.0				32.5	47.5	-	-	24.4														
	129.4	10.8	7298	0.9				32.5	47.5	-	-	24.4														
	124.0	11.3	6993	1.2				32.5	47.5	-	-	24.4														
	118.5	11.8	6683	0.9				32.5	47.5	-	-	24.4														
	109.3	12.8	6164	1.3				31.5	46.1	-	-	23.6														
	94.9	14.8	5352	1.5				30.6	44.7	-	-	22.9														
	82.1	17.1	4630	1.9				28.9	42.3	-	-	21.7														
	75.2	18.6	4241	2.0				28.9	42.3	-	-	21.7														
	62.9	22.3	3547	2.4				26.0	38.0	-	-	19.5														
57.6	24.3	3248	2.5	25.4	37.1	-	-	19.0																		
PL 7003	127.9	10.9	7213	0.8	14.0	9.8	132M/4	-	-	57.5	69.0	43.1	-	155	137	158	172	392-403								
	112.9	12.4	6367	0.8				-	-	55.8	66.9	41.8														
	102.1	13.7	5758	0.9				-	-	55.8	66.9	41.8														
	93.7	14.9	5284	0.9				-	-	54.1	64.9	40.5														
	88.4	15.8	4985	0.8				-	-	54.1	64.9	40.5														
	78.3	17.9	4416	1.0				-	-	51.2	61.4	38.4														
	71.7	19.5	4044	1.1				-	-	47.7	57.3	35.8														
	64.8	21.6	3654	1.3				-	-	47.7	57.3	35.8														
	53.8	26.0	3034	1.5				-	-	44.9	53.8	33.6														
	75.2	18.6	4241	0.9				10.0	7.0	132M/4	15.6	20.0							28.0	32.5	21.0	117	126	108	119	130
62.9	22.3	3547	0.9	14.0	18.0	25.2	29.2				18.9															
57.6	24.3	3248	1.1	13.7	17.6	24.6	28.5				18.4															
52.1	26.9	2938	1.1	13.3	17.1	23.9	27.7				18.0															
48.9	28.6	2858	2.1	23.0	16.1	132M/4	22.8				40.3	53.2	70.7	17.1	192	219	160	197	242	428-445						
40.5	34.6	2367	2.5				11.1				19.6	25.9	34.4	8.3												
48.9	28.6	2858	1.4				24.1				35.2	-	-	18.0												
40.5	34.6	2367	1.7				22.8				33.3	-	-	17.1												
33.6	41.7	1964	2.6				21.8				31.8	-	-	16.3												
28.9	48.4	1689	2.9				20.8				30.4	-	-	15.6												
50.8	27.6	2969	0.9				18.0	12.6	132M/4	-	-	43.7	52.4	32.8							-	149	131	152	165	392-400
42.1	33.3	2460	1.2							-	-	41.4	49.7	31.1												
36.3	38.6	2121	1.7							-	-	38.5	46.2	29.5												
30.0	46.7	1753	1.9							-	-	37.4	44.9	28.0												
26.6	52.6	1555	2.4	-	-	36.2				43.5	27.6															
22.9	61.1	1338	2.8	-	-	33.9				40.7	25.4															
20.6	68.0	1204	2.6	-	-	32.8				39.3	24.6															
40.5	34.6	2367	0.9	15.0	10.5	132M/4				12.3	15.8	22.1	25.6	16.5	111	120	102	113	124	370-385						
34.9	40.1	2040	1.2							11.7	15.1	21.1	24.5	15.8												
28.9	48.4	1689	1.4							11.2	14.4	20.2	23.4	15.1												
23.1	60.6	1350	2.0				10.3	13.3	18.6	21.5	13.9															
18.4	76.1	1075	2.0				9.8	12.6	17.6	20.4	13.2															
16.2	86.4	947	2.9				9.3	11.9	16.7	19.3	12.5															






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 													
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC									
9.20	PL 2502	34.9	40.1	2040	0.8	12.0	8.4	132M/4	11.7	15.1	21.1	24.5	15.8	105	114	97	107	118	348-363								
		28.9	48.4	1689	0.9				11.2	14.4	20.2	23.4	15.1														
		23.1	60.6	1350	1.4				10.3	13.3	18.6	21.5	13.9														
		18.4	76.1	1075	1.4				9.8	12.6	17.6	20.4	13.2														
		16.2	86.4	947	2.0				9.3	11.9	16.7	19.3	12.5														
		13.4	104.5	783	2.4				8.9	11.5	16.1	18.6	12.0														
		19.9	70.4	1163	0.8				8.0	5.6	132M/4	3.1	3.8							6.8	8.6	5.1	91	93	89	92	96
15.2	92.1	888	1.0	2.9	3.5	6.2	7.8	4.7																			
12.6	111.1	736	1.2	2.7	3.3	5.9	7.4	4.5																			
12.6	111.1	736	0.8	2.7	3.3	5.9	7.4	4.5																			
7.25	193.1	439	2.8	20.0	14.0	132M/4	7.4	9.5				13.2	15.3	9.9	103	112	95	105	116	370-385							
7.25	193.1	439	1.8	20.0	14.0	132M/4	7.4	9.5				13.2	15.3	9.9	99	108	90	101	112	348-363							
6.00	233.3	363	2.8	7.0	9.0	12.6	14.6	9.5				85	87	83	86	90	326-340										
6.75	207.4	409	1.1	12.0	8.4	132M/4	2.3	2.8	4.9	6.2	3.7	85	87	83	86	90	326-340										
5.60	250.0	339	1.6				2.1	2.6	4.7	5.9	3.5																
4.29	326.3	260	2.8				2.0	2.5	4.4	5.5	3.3																
6.75	207.4	409	0.8				2.3	2.8	4.9	6.2	3.7																
5.60	250.0	339	1.1				2.1	2.6	4.7	5.9	3.5																
4.29	326.3	260	1.8				2.0	2.5	4.4	5.5	3.3																
3.56	393.3	216	2.1				1.9	2.3	4.1	5.1	3.1																
11.00	PL 90004	1119.0	0.8	113264	0.9	30.0	21.0	160L/6B	310.0	432.0	-	-	232.5	802	-	706	728	976	576-585								
		926.1	1.0	93739	1.0				310.0	432.0	-	-	232.5														
		854.4	1.1	86482	1.1				310.0	432.0	-	-	232.5														
		798.3	1.1	80803	1.1				310.0	432.0	-	-	232.5														
		742.1	1.2	75115	1.2				310.0	432.0	-	-	232.5														
		687.5	1.3	69588	1.3				310.0	432.0	-	-	232.5														
		630.8	1.4	63849	1.7				310.0	432.0	-	-	232.5														
		585.4	1.5	59254	1.4				263.5	367.2	-	-	197.6														
		543.9	1.7	55053	1.5				263.5	367.2	-	-	197.6														
		504.1	1.8	51025	1.6				263.5	367.2	-	-	197.6														
		462.6	1.9	46824	2.2				263.5	367.2	-	-	197.6														
		429.7	2.1	43494	2.3				263.5	367.2	-	-	197.6														
		398.3	2.3	40316	2.5				263.5	367.2	-	-	197.6														
		355.8	2.5	36014	2.7				240.3	334.8	-	-	180.2														
	1623.2	0.9	105621	0.9	30.0	21.0	160M/4B	310.0	432.0	-	-	232.5	780	-	684	706	954	576-585									
	1345.0	1.0	87518	1.1				310.0	432.0	-	-	232.5															
	1119.0	1.3	72813	1.2				310.0	432.0	-	-	232.5															
	926.1	1.5	60261	1.4				263.5	367.2	-	-	197.6															
	854.4	1.6	55595	1.5				263.5	367.2	-	-	197.6															
	798.3	1.8	51945	1.6				263.5	367.2	-	-	197.6															
	742.1	1.9	48288	1.7				263.5	367.2	-	-	197.6															
	687.5	2.0	44735	1.8				263.5	367.2	-	-	197.6															
	630.8	2.2	41046	2.5				263.5	367.2	-	-	197.6															
	585.4	2.4	38092	2.1				263.5	367.2	-	-	197.6															
	543.9	2.6	35391	2.2				240.3	334.8	-	-	180.2															
	504.1	2.8	32802	2.4				240.3	334.8	-	-	180.2															
	1623.2	1.7	52810	1.6				30.0	21.0	160M/2B	263.5	367.2							-	-	197.6	773	-	677	699	947	576-585
	1345.0	2.1	43759	1.9							263.5	367.2							-	-	197.6						
1119.0	2.5	36406	2.2	263.5	367.2	-	-				197.6																
926.1	3.0	30130	2.5	240.3	334.8	-	-				180.2																
854.4	3.3	27798	2.7	240.3	334.8	-	-				180.2																
798.3	3.5	25972	2.8	224.8	313.2	-	-				168.6																
742.1	3.8	24144	3.0	224.8	313.2	-	-				168.6																
1008.1	0.9	102039	0.8	25.0	17.5	160L/6B	156.0				216.0	-	-	117.0	614	-	556	570	722	556-569							
838.8	1.1	84903	1.0				156.0				216.0	-	-	117.0													
694.2	1.3	70266	1.1				156.0				216.0	-	-	117.0													
640.4	1.4	64821	1.2				156.0				216.0	-	-	117.0													
556.2	1.6	56298	1.3				132.6				183.6	-	-	99.5													
515.3	1.7	52158	1.4				132.6				183.6	-	-	99.5													
456.4	2.0	46196	1.6				132.6				183.6	-	-	99.5													
407.7	2.2	41267	1.7				132.6	183.6	-	-	99.5																
364.4	2.5	36884	1.9				132.6	183.6	-	-	99.5																
333.7	2.7	33777	2.0				120.9	167.4	-	-	90.7																
301.7	3.0	30538	2.2				120.9	167.4	-	-	90.7																
280.3	3.2	28372	2.3				120.9	167.4	-	-	90.7																
256.7	3.5	25983	2.5				113.1	156.6	-	-	84.8																
212.5	4.2	21509	2.9				113.1	156.6	-	-	84.8																




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



11.00kW





P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PL 65004	1008.1	1.4	65597	1.2	25.0	17.5	160M/4B	156.0	216.0	-	-	117.0	592	-	534	548	700	556-569
		838.8	1.7	54580	1.4				132.6	183.6	-	-	99.5						
		694.2	2.0	45171	1.6				132.6	183.6	-	-	99.5						
		640.4	2.2	41670	1.7				132.6	183.6	-	-	99.5						
		556.2	2.5	36192	1.9				120.9	167.4	-	-	90.7						
		515.3	2.7	33530	2.0				120.9	167.4	-	-	90.7						
		456.4	3.1	29698	2.2				120.9	167.4	-	-	90.7						
		407.7	3.4	26529	2.5				120.9	167.4	-	-	90.7						
		364.4	3.8	23711	2.7				113.1	156.6	-	-	84.8						
		333.7	4.2	21714	2.9				113.1	156.6	-	-	84.8						
PL 65004	1008.1	2.8	32798	2.1	25.0	17.5	160M/2B	120.9	167.4	-	-	90.7	585	-	527	541	693	556-569	
	838.8	3.3	27290	2.4				120.9	167.4	-	-	90.7							
	694.2	4.0	22586	2.8				113.1	156.6	-	-	84.8							
	640.4	4.4	20835	3.0				113.1	156.6	-	-	84.8							
PL 50004	686.4	1.3	69477	1.0	20.0	14.0	160L/6B	178.0	246.0	-	-	133.5	522	-	464	477	630	536-549	
	616.6	1.5	62412	1.1				178.0	246.0	-	-	133.5							
	591.0	1.5	59821	1.1				151.3	209.1	-	-	113.5							
	564.7	1.6	57158	1.2				151.3	209.1	-	-	113.5							
	511.6	1.8	51784	1.2				151.3	209.1	-	-	113.5							
	471.9	1.9	47765	1.3				151.3	209.1	-	-	113.5							
	432.2	2.1	43747	1.4				151.3	209.1	-	-	113.5							
	391.5	2.3	39627	1.5				151.3	209.1	-	-	113.5							
	358.5	2.5	36287	1.7				138.0	190.7	-	-	103.5							
	324.8	2.8	32876	1.8				138.0	190.7	-	-	103.5							
PL 50004	952.6	1.5	61985	0.8	20.0	14.0	160M/4B	178.0	246.0	-	-	133.5	500	-	442	455	608	536-549	
	878.7	1.6	57177	0.8				151.3	209.1	-	-	113.5							
	789.4	1.8	51366	0.9				151.3	209.1	-	-	113.5							
	686.4	2.0	44664	1.4				151.3	209.1	-	-	113.5							
	616.6	2.3	40122	1.5				151.3	209.1	-	-	113.5							
	591.0	2.4	38456	1.6				151.3	209.1	-	-	113.5							
	564.7	2.5	36745	1.6				151.3	209.1	-	-	113.5							
	511.6	2.7	33290	1.8				138.0	190.7	-	-	103.5							
	471.9	3.0	30706	1.9				138.0	190.7	-	-	103.5							
	432.2	3.2	28123	2.1				138.0	190.7	-	-	103.5							
	391.5	3.6	25475	2.2				129.1	178.4	-	-	96.8							
	358.5	3.9	23327	2.4				129.1	178.4	-	-	96.8							
	324.8	4.3	21135	2.6				129.1	178.4	-	-	96.8							
PL 50004	1672.3	1.7	54408	0.9	20.0	14.0	160M/2B	151.3	209.1	-	-	113.5	493	-	435	448	601	536-549	
	1387.4	2.0	45139	1.0				151.3	209.1	-	-	113.5							
	1258.4	2.2	40942	0.9				151.3	209.1	-	-	113.5							
	1151.0	2.4	37447	1.2				151.3	209.1	-	-	113.5							
	1061.8	2.6	34545	1.3				138.0	190.7	-	-	103.5							
	952.6	2.9	30993	1.4				138.0	190.7	-	-	103.5							
	878.7	3.2	28588	1.5				138.0	190.7	-	-	103.5							
	789.4	3.5	25683	1.6				129.1	178.4	-	-	96.8							
	686.4	4.1	22332	2.5				129.1	178.4	-	-	96.8							
	616.6	4.5	20061	2.7				120.2	166.1	-	-	90.1							
	591.0	4.7	19228	2.8				120.2	166.1	-	-	90.1							
	564.7	5.0	18372	2.9				120.2	166.1	-	-	90.1							
	PL 35004	496.0	1.8	50205				0.8	17.0	11.9	160L/6B	122.4							173.4
437.1		2.1	44243	0.9	122.4	173.4	-	-				91.8							
379.6		2.4	38423	1.0	122.4	173.4	-	-				91.8							
362.7		2.5	36712	1.0	122.4	173.4	-	-				91.8							
328.5		2.7	33250	1.1	111.6	158.1	-	-				83.7							
303.1		3.0	30680	1.2	111.6	158.1	-	-				83.7							
277.5		3.2	28088	1.3	111.6	158.1	-	-				83.7							
251.4		3.6	25447	1.4	104.4	147.9	-	-				78.3							
230.3		3.9	23311	1.5	104.4	147.9	-	-				78.3							
208.6		4.3	21114	1.6	104.4	147.9	-	-				78.3							
191.0		4.7	19333	1.7	97.2	137.7	-	-				72.9							
PL 35004	1289.7	2.2	41960	0.8	17.0	11.9	160M/2B	122.4	173.4	-	-	91.8	361	-	325	333	424	516-529	
	1067.3	2.6	34724	0.9				111.6	158.1	-	-	83.7							
	987.0	2.8	32112	1.0				111.6	158.1	-	-	83.7							
	816.8	3.4	26574	1.1				111.6	158.1	-	-	83.7							
	762.5	3.7	24808	1.2				104.4	147.9	-	-	78.3							
	703.4	4.0	22885	1.3				104.4	147.9	-	-	78.3							
	677.7	4.1	22049	1.3				104.4	147.9	-	-	78.3							
	583.5	4.8	18984	1.5				97.2	137.7	-	-	72.9							
	496.0	5.6	16137	2.0				86.4	122.4	-	-	64.8							
	437.1	6.4	14221	2.2				86.4	122.4	-	-	64.8							
	379.6	7.4	12350	2.5				82.8	117.3	-	-	62.1							
	362.7	7.7	11800	2.6				79.2	112.2	-	-	59.4							
	328.5	8.5	10688	2.8				75.6	107.1	-	-	56.7							
	303.1	9.2	9861	3.0				75.6	107.1	-	-	56.7							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PL 35004	583.5	2.4	37968	0.8	17.0	11.9	160M/4B	122.4	173.4	-	-	91.8	368	-	332	340	431	516-529
		496.0	2.8	32274	1.1				111.6	158.1	-	-	83.7						
		437.1	3.2	28442	1.3				111.6	158.1	-	-	83.7						
		379.6	3.7	24700	1.4				104.4	147.9	-	-	78.3						
		362.7	3.9	23601	1.5				104.4	147.9	-	-	78.3						
		328.5	4.3	21375	1.6				104.4	147.9	-	-	78.3						
		303.1	4.6	19723	1.7				97.2	137.7	-	-	72.9						
		277.5	5.0	18057	1.8				97.2	137.7	-	-	72.9						
		251.4	5.6	16358	2.0				86.4	122.4	-	-	64.8						
		230.3	6.1	14985	2.1				86.4	122.4	-	-	64.8						
208.6	6.7	13573	2.3	82.8	117.3	-	-	62.1											
191.0	7.3	12428	2.5	82.8	117.3	-	-	62.1											
PL 30004	PL 30004	623.7	2.2	40584	0.8	17.0	11.9	160M/4B	76.5	116.5	-	-	57.4	362	-	321	329	425	496-509
		576.0	2.4	37480	0.8				76.5	116.5	-	-	57.4						
		517.4	2.7	33667	0.9				69.8	106.2	-	-	52.3						
		477.3	2.9	31058	1.0				69.8	106.2	-	-	52.3						
		427.1	3.3	27791	1.1				69.8	106.2	-	-	52.3						
		396.0	3.5	25768	1.1				65.3	99.3	-	-	48.9						
		379.6	3.7	24700	1.1				65.3	99.3	-	-	48.9						
		362.7	3.9	23601	1.2				65.3	99.3	-	-	48.9						
		328.5	4.3	21375	1.3				65.3	99.3	-	-	48.9						
		314.9	4.4	20490	1.3				65.3	99.3	-	-	48.9						
300.9	4.7	19579	1.4	60.8	92.5	-	-	45.6											
251.4	5.6	16358	1.6	54.0	82.2	-	-	40.5											
PL 30004	PL 30004	396.0	2.3	40083	0.8	17.0	11.9	160L/6B	76.5	116.5	-	-	57.4	384	-	343	351	447	496-509
		379.6	2.4	38423	0.8				76.5	116.5	-	-	57.4						
		362.7	2.5	36712	0.8				76.5	116.5	-	-	57.4						
		328.5	2.7	33250	0.9				69.8	106.2	-	-	52.3						
		314.9	2.9	31874	0.9				69.8	106.2	-	-	52.3						
		300.9	3.0	30457	1.0				69.8	106.2	-	-	52.3						
251.4	3.6	25447	1.1	65.3	99.3	-	-	48.9											
PL 30004	PL 30004	838.9	3.3	27293	1.1	17.0	11.9	160M/2B	69.8	106.2	-	-	52.3	355	-	314	322	418	496-509
		752.6	3.7	24486	1.2				65.3	99.3	-	-	48.9						
		694.3	4.0	22589	1.3				65.3	99.3	-	-	48.9						
		623.7	4.5	20292	1.4				65.3	99.3	-	-	48.9						
		576.0	4.9	18740	1.4				60.8	92.5	-	-	45.6						
		517.4	5.4	16833	1.6				60.8	92.5	-	-	45.6						
		477.3	5.9	15529	1.7				54.0	82.2	-	-	40.5						
		427.1	6.6	13896	1.9				51.8	78.8	-	-	38.8						
		396.0	7.1	12884	2.0				51.8	78.8	-	-	38.8						
		379.6	7.4	12350	2.1				51.8	78.8	-	-	38.8						
		362.7	7.7	11800	2.1				49.5	75.4	-	-	37.1						
		328.5	8.5	10688	2.3				47.3	71.9	-	-	35.4						
314.9	8.9	10245	2.4	47.3	71.9	-	-	35.4											
300.9	9.3	9790	2.5	47.3	71.9	-	-	35.4											
251.4	11.1	8179	2.9	45.0	68.5	-	-	33.8											
PL 25004	PL 25004	408.4	2.2	41338	0.8	15.0	10.5	160L/6B	76.5	116.5	-	-	57.4	351	-	315	323	412	476-489
		374.0	2.4	37856	0.8				76.5	116.5	-	-	57.4						
		338.8	2.7	34293	0.9				69.8	106.2	-	-	52.3						
PL 25004	PL 25004	617.8	2.3	40200	0.8	15.0	10.5	160M/4B	76.5	116.5	-	-	57.4	329	-	293	301	390	476-489
		556.9	2.5	36237	0.8				69.8	106.2	-	-	52.3						
		493.2	2.8	32092	0.9				69.8	106.2	-	-	52.3						
		455.5	3.1	29639	1.0				69.8	106.2	-	-	52.3						
		424.3	3.3	27609	1.1				69.8	106.2	-	-	52.3						
		408.4	3.4	26574	1.1				69.8	106.2	-	-	52.3						
		374.0	3.7	24336	1.2				65.3	99.3	-	-	48.9						
338.8	4.1	22046	1.3	65.3	99.3	-	-	48.9											
PL 25004	PL 25004	934.9	3.0	30417	0.8	15.0	10.5	160M/2B	69.8	106.2	-	-	52.3	322	-	286	294	383	476-489
		873.6	3.2	28422	0.8				69.8	106.2	-	-	52.3						
		803.1	3.5	26129	0.8				69.8	106.2	-	-	52.3						
		752.3	3.7	24476	0.9				65.3	99.3	-	-	48.9						
		697.5	4.0	22693	1.2				65.3	99.3	-	-	48.9						
		617.8	4.5	20100	1.4				60.8	92.5	-	-	45.6						
		556.9	5.0	18119	1.5				60.8	92.5	-	-	45.6						
		493.2	5.7	16046	1.7				54.0	82.2	-	-	40.5						
		455.5	6.1	14820	1.8				54.0	82.2	-	-	40.5						
		424.3	6.6	13804	1.9				51.8	78.8	-	-	38.8						
		408.4	6.9	13287	1.9				51.8	78.8	-	-	38.8						
		374.0	7.5	12168	2.1				51.8	78.8	-	-	38.8						
		338.8	8.3	11023	2.3				49.5	75.4	-	-	37.1						







11.00kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		~ 								
11.00	PL 18004	620.0	4.5	20172	0.8	13.0	9.1	160M/2B	40.5	71.6	94.5	125.6	30.4	243	270	212	248	293	452-469									
		549.1	5.1	17865	0.9				40.5	71.6	94.5	125.6	30.4															
		489.2	5.7	15916	1.0				36.0	63.6	84.0	111.6	27.0															
		438.4	6.4	14263	1.1				36.0	63.6	84.0	111.6	27.0															
		377.2	7.4	12272	1.2				34.5	61.0	80.5	107.0	25.9															
		348.6	8.0	11342	1.3				33.0	58.3	77.0	102.3	24.8															
	PL 16004	554.4	5.1	18037	0.9	11.0	7.7	160M/2B	40.5	71.6	94.5	125.6	30.4	229	256	198	234	279	428-445									
		531.4	5.3	17289	0.8				40.5	71.6	94.5	125.6	30.4															
		507.7	5.5	16518	0.9				36.0	63.6	84.0	111.6	27.0															
		459.9	6.1	14963	1.0				36.0	63.6	84.0	111.6	27.0															
		440.9	6.4	14345	0.9				36.0	63.6	84.0	111.6	27.0															
		421.2	6.6	13704	1.1				34.5	61.0	80.5	107.0	25.9															
	PL 10004	388.6	7.2	12643	0.8	11.0	7.7	160M/2B	37.4	54.6	-	-	28.0	221	-	188	226	271	410-421									
		352.0	8.0	11452	0.9				35.8	52.3	-	-	26.8															
		293.6	3.1	30796	1.1				25.0	17.5	160L/6B	138.0	190.7							-	-	103.5	514	-	456	469	618	536-549
		247.7	3.6	25981	1.6							129.1	178.4							-	-	96.8						
205.5		4.4	21555	1.9	129.1							178.4	-							-	96.8							
170.1		5.3	17842	2.2	120.2							166.1	-							-	90.1							
157.3	5.7	16499	2.4	106.8	147.6	-	-	80.1																				
138.6	6.5	14538	2.1	106.8	147.6	-	-	80.1																				
PL 50003	293.6	4.8	19797	1.6	25.0	17.5	160M/4B	120.2	166.1	-	-	90.1	492	-	434	447	596	536-549										
	247.7	5.7	16702	2.3				106.8	147.6	-	-	80.1																
	205.5	6.8	13857	2.7				102.4	141.5	-	-	76.8																
	138.6	10.1	9346	3.0				89.0	123.0	-	-	66.8																
	293.6	9.5	9899	2.9				25.0	17.5	160M/2B	89.0	123.0							-	-	66.8	485	-	427	440	589	536-549	
	230.3	3.9	24156	1.2							23.0	16.1							160L/6B	104.4	147.9							-
191.1	4.7	20045	1.4	97.2	137.7	-	-						72.9															
164.1	5.5	17213	1.6	97.2	137.7	-	-						72.9															
158.1	5.7	16583	1.7	86.4	122.4	-	-						64.8															
136.2	6.6	14286	1.9	82.8	117.3	-	-						62.1															
PL 50003	121.1	7.4	12702	2.1	23.0	16.1	160M/4B	82.8	117.3	-			-	62.1	360	-	324	332		423	516-529							
	108.7	8.3	11402	2.3				79.2	112.2	-	-	59.4																
	99.6	9.0	10447	2.4				75.6	107.1	-	-	56.7																
	83.2	10.8	8727	2.9				72.0	102.0	-	-	54.0																
	230.3	6.1	15529	1.8				23.0	16.1	160M/4B	86.4	122.4	-	-					64.8			376	-	335	343	439	496-509	
	191.1	7.3	12886	2.1							82.8	117.3	-	-					62.1									
164.1	8.5	11065	2.3	75.6	107.1	-	-				56.7																	
158.1	8.9	10661	2.4	75.6	107.1	-	-				56.7																	
136.2	10.3	9184	2.7	72.0	102.0	-	-				54.0																	
121.1	11.6	8166	3.0	72.0	102.0	-	-				54.0																	
PL 30003	134.4	6.7	14097	1.8	23.0	16.1	160L/6B	51.8	78.8	-	-	38.8	354	-	313	321	417	496-509										
	124.3	7.2	13038	2.0				51.8	78.8	-	-	38.8																
	102.9	8.7	10793	2.3				47.3	71.9	-	-	35.4																
	88.6	10.2	9293	2.6				45.0	68.5	-	-	33.8																
	218.7	4.1	22940	0.9				20.0	14.0	160L/6B	65.3	99.3							-	-	48.9	345	-	309	317	406	476-489	
	188.5	4.8	19772	1.1							60.8	92.5							-	-	45.6							
167.0	5.4	17517	1.2	60.8	92.5	-	-				45.6																	
156.0	5.8	16363	1.3	54.0	82.2	-	-				40.5																	
134.3	6.7	14087	1.4	51.8	78.8	-	-				38.8																	
PL 25003	128.4	7.0	13468	1.9	20.0	14.0	160M/4B				51.8	78.8	-	-	38.8	323	-	287	295	384	476-489							
	114.4	7.9	11999	1.6				49.5	75.4	-	-	37.1																
	106.3	8.5	11150	2.2				49.5	75.4	-	-	37.1																
	95.0	9.5	9965	1.9				47.3	71.9	-	-	35.4																
	88.0	10.2	9230	2.6				45.0	68.5	-	-	33.8																
	73.1	12.3	7667	3.0				45.0	68.5	-	-	33.8																
PL 25003	317.2	4.4	21389	0.8	20.0	14.0	160M/4B	65.3	99.3	-	-	48.9	323	-	287	295	384	476-489										
	262.8	5.3	17720	0.9				60.8	92.5	-	-	45.6																
	226.6	6.2	15280	1.0				54.0	82.2	-	-	40.5																
	218.7	6.4	14747	1.4				54.0	82.2	-	-	40.5																
	188.5	7.4	12710	1.5				49.5	75.4	-	-	37.1																
	167.0	8.4	11261	1.7				49.5	75.4	-	-	37.1																
	156.0	9.0	10519	1.8				47.3	71.9	-	-	35.4																
	134.3	10.4	9056	2.1				45.0	68.5	-	-	33.8																
	128.4	10.9	8658	2.8				45.0	68.5	-	-	33.8																
	114.4	12.2	7714	2.4				43.7	66.4	-	-	32.7																
	95.0	14.7	6406	2.7				42.3	64.4	-	-	31.7																






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PL 25003	317.2	8.8	10694	1.4	20.0	14.0	160M/2B	47.3	71.9	-	-	35.4	316	-	280	288	377	476-489
		262.8	10.7	8860	1.6				45.0	68.5	-	-	33.8						
		226.6	12.4	7640	1.8				45.0	68.5	-	-	33.8						
		218.7	12.8	7373	2.4				42.3	64.4	-	-	31.7						
		188.5	14.9	6355	2.8				42.3	64.4	-	-	31.7						
	167.0	16.8	5630	3.0	42.3	64.4	-	-	31.7										
	PL 18003	149.1	6.0	15639	0.9	17.0	11.9	160L/6B	36.0	63.6	84.0	111.6	27.0	265	292	234	270	315	452-469
		128.4	7.0	13468	1.0				34.5	61.0	80.5	107.0	25.9						
		106.7	8.4	11192	1.3				33.0	58.3	77.0	102.3	24.8						
		94.5	9.5	9912	1.4				30.0	53.0	70.0	93.0	22.5						
81.4		11.1	8538	1.6	30.0				53.0	70.0	93.0	22.5							
73.3		12.3	7688	1.8	30.0				53.0	70.0	93.0	22.5							
65.0		13.8	6818	2.0	28.2				49.8	65.8	87.4	21.2							
53.8	16.7	5643	2.3	28.2	49.8	65.8	87.4	21.2											
PL 18003	180.2	7.8	12151	1.1	17.0	11.9	160M/4B	33.0	58.3	77.0	102.3	24.8	243	270	212	248	293	452-469	
	149.1	9.4	10054	1.2				31.5	55.7	73.5	97.7	23.6							
	128.4	10.9	8658	1.4				30.0	53.0	70.0	93.0	22.5							
	106.7	13.1	7195	1.9				29.1	51.4	67.9	90.2	21.8							
	94.5	14.8	6372	2.1				28.2	49.8	65.8	87.4	21.2							
	81.4	17.2	5489	2.4				26.7	47.2	62.3	82.8	20.0							
	73.3	19.1	4943	2.6				24.9	44.0	58.1	77.2	18.7							
65.0	21.5	4383	2.8	24.9	44.0	58.1	77.2	18.7											
PL 18003	180.2	15.5	6075	1.9	17.0	11.9	160M/2B	28.2	49.8	65.8	87.4	21.2	236	263	205	241	286	452-469	
	149.1	18.8	5027	2.2				24.9	44.0	58.1	77.2	18.7							
	128.4	21.8	4329	2.5				24.9	44.0	58.1	77.2	18.7							
PL 16003	195.3	7.2	13169	0.8	15.0	10.5	160M/4B	34.5	61.0	80.5	107.0	25.9	230	257	198	235	280	428-445	
	188.2	7.4	12690	0.8				34.5	61.0	80.5	107.0	25.9							
	155.9	9.0	10512	0.9				31.5	55.7	73.5	97.7	23.6							
	144.0	9.7	9710	1.0				30.0	53.0	70.0	93.0	22.5							
	129.4	10.8	8725	1.1				30.0	53.0	70.0	93.0	22.5							
	124.0	11.3	8361	1.5				30.0	53.0	70.0	93.0	22.5							
	118.5	11.8	7990	1.1				30.0	53.0	70.0	93.0	22.5							
	109.3	12.8	7370	1.6				29.1	51.4	67.9	90.2	21.8							
	94.9	14.8	6399	1.8				28.2	49.8	65.8	87.4	21.2							
	82.1	17.1	5536	2.3				26.7	47.2	62.3	82.8	20.0							
	75.2	18.6	5071	2.5				26.7	47.2	62.3	82.8	20.0							
62.9	22.3	4241	2.9	24.0	42.4	56.0	74.4	18.0											
PL 16003	124.0	7.3	13006	1.0	15.0	10.5	160L/6B	34.5	61.0	80.5	107.0	25.9	252	279	220	257	302	428-445	
	118.5	7.6	12430	0.8				33.0	58.3	77.0	102.3	24.8							
	109.3	8.2	11465	1.1				33.0	58.3	77.0	102.3	24.8							
	94.9	9.5	9954	1.3				31.5	55.7	73.5	97.7	23.6							
	82.1	11.0	8611	1.6				30.0	53.0	70.0	93.0	22.5							
	75.2	12.0	7888	1.7				30.0	53.0	70.0	93.0	22.5							
62.9	14.3	6598	2.0	28.2	49.8	65.8	87.4	21.2											
57.6	15.6	6042	2.2	28.2	49.8	65.8	87.4	21.2											
PL 16003	274.1	10.2	9241	1.0	15.0	10.5	160M/2B	30.0	53.0	70.0	93.0	22.5	223	250	191	228	273	428-445	
	235.4	11.9	7936	0.9				30.0	53.0	70.0	93.0	22.5							
	226.8	12.3	7647	1.2				30.0	53.0	70.0	93.0	22.5							
	209.7	13.4	7070	1.0				28.2	49.8	65.8	87.4	21.2							
	195.3	14.3	6584	1.4				28.2	49.8	65.8	87.4	21.2							
	188.2	14.9	6345	1.4				28.2	49.8	65.8	87.4	21.2							
	155.9	18.0	5256	1.6				24.9	44.0	58.1	77.2	18.7							
	144.0	19.4	4855	1.7				24.9	44.0	58.1	77.2	18.7							
	129.4	21.6	4363	1.9				24.9	44.0	58.1	77.2	18.7							
	124.0	22.6	4181	2.5				23.4	41.3	54.6	72.5	17.6							
	118.5	23.6	3995	2.0				23.4	41.3	54.6	72.5	17.6							
109.3	25.6	3685	2.8	23.4	41.3	54.6	72.5	17.6											
PL 10003	94.9	9.5	9954	0.8	15.0	10.5	160L/6B	34.1	49.9	-	-	25.6	244	-	211	249	294	410-421	
	82.1	11.0	8611	1.1				32.5	47.5	-	-	24.4							
	75.2	12.0	7888	1.2				32.5	47.5	-	-	24.4							
	62.9	14.3	6598	1.4				30.6	44.7	-	-	22.9							
	57.6	15.6	6042	1.5				30.6	44.7	-	-	22.9							
PL 10003	144.0	9.7	9710	0.9	15.0	10.5	160M/4B	32.5	47.5	-	-	24.4	222	-	189	227	272	410-421	
	124.0	11.3	8361	1.0				32.5	47.5	-	-	24.4							
	118.5	11.8	7990	0.8				32.5	47.5	-	-	24.4							
	109.3	12.8	7370	1.1				31.5	46.1	-	-	23.6							
	94.9	14.8	6399	1.2				30.6	44.7	-	-	22.9							
	82.1	17.1	5536	1.6				28.9	42.3	-	-	21.7							
	75.2	18.6	5071	1.7				28.9	42.3	-	-	21.7							
	62.9	22.3	4241	2.0				26.0	38.0	-	-	19.5							
57.6	24.3	3884	2.1	25.4	37.1	-	-	19.0											



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 															
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC											
11.00	PL 10003	226.8	12.3	7647	0.8	15.0	10.5	160M/2B	32.5	47.5	-	-	24.4	215	-	182	220	265	410-421										
		195.3	14.3	6584	0.9				30.6	44.7	-	-	22.9																
		188.2	14.9	6345	1.0				30.6	44.7	-	-	22.9																
		173.6	16.1	5853	1.3				30.6	44.7	-	-	22.9																
		155.9	18.0	5256	1.1				27.0	39.4	-	-	20.2																
		144.0	19.4	4855	1.5				27.0	39.4	-	-	20.2																
		129.4	21.6	4363	1.3				27.0	39.4	-	-	20.2																
		124.0	22.6	4181	1.7				25.4	37.1	-	-	19.0																
		118.5	23.6	3995	1.4				25.4	37.1	-	-	19.0																
		109.3	25.6	3685	1.9				25.4	37.1	-	-	19.0																
		94.9	29.5	3200	2.2				24.1	35.2	-	-	18.0																
		82.1	34.1	2768	2.8				22.8	33.3	-	-	17.1																
		75.2	37.2	2535	3.0				22.8	33.3	-	-	17.1																
		PL 7003	102.1	13.7	6885				0.8	14.0	9.8	160M/4B	-							-	55.8	66.9	41.8	-	185	167	188	202	392-403
			93.7	14.9	6318				0.8				-							-	54.1	64.9	40.5						
78.3	17.9		5280	0.9	-	-	51.2	61.4	38.4																				
71.7	19.5		4835	0.9	-	-	47.7	57.3	35.8																				
64.8	21.6		4369	1.1	-	-	47.7	57.3	35.8																				
53.8	26.0		3628	1.3	-	-	44.9	53.8	33.6																				
PL 7003	64.8	13.9	6797	0.8	14.0	9.8	160L/6B	-	-	54.1	64.9	40.5	-	207	189	210	224	392-403											
	53.8	16.7	5643	0.9				-	-	54.1	64.9	40.5																	
PL 7003	155.4	18.0	5239	0.9	14.0	9.8	160M/2B	-	-	47.7	57.3	35.8	-	178	160	181	195	392-403											
	148.8	18.8	5017	0.9				-	-	47.7	57.3	35.8																	
	139.2	20.1	4693	0.8				-	-	47.7	57.3	35.8																	
	127.9	21.9	4312	1.1				-	-	47.7	57.3	35.8																	
	112.9	24.8	3806	1.1				-	-	44.9	53.8	33.6																	
	102.1	27.4	3442	1.4				-	-	44.9	53.8	33.6																	
	93.7	29.9	3159	1.3				-	-	42.6	51.1	31.9																	
	88.4	31.7	2980	1.2				-	-	42.6	51.1	31.9																	
	78.3	35.8	2640	1.5				-	-	40.3	48.3	30.2																	
	71.7	39.1	2417	1.7				-	-	38.5	46.2	28.9																	
	64.8	43.2	2185	2.0				-	-	37.4	44.9	28.0																	
53.8	52.0	1814	2.3	-	-	36.8	44.2	27.6																					
PL 5003	62.9	22.3	4241	0.8	10.0	7.0	160M/4B	14.0	18.0	25.2	29.2	18.9	147	156	138	149	160	370-385											
	57.6	24.3	3884	0.9				13.7	17.6	24.6	28.5	18.4																	
	52.1	26.9	3513	0.9				13.3	17.1	23.9	27.7	18.0																	
PL 5003*	119.3	23.5	4022	0.8	10.0	7.0	160M/2B	13.7	17.6	24.6	28.5	18.4	140	149	131	142	153	370-385											
	99.0	28.3	3338	0.9				13.0	16.7	23.3	27.0	17.5																	
	90.7	30.9	3058	1.1				13.0	16.7	23.3	27.0	17.5																	
	82.1	34.1	2768	1.1				12.3	15.8	22.1	25.6	16.5																	
	75.2	37.2	2535	1.3				12.3	15.8	22.1	25.6	16.5																	
	62.9	44.5	2121	1.3				11.4	14.6	20.5	23.7	15.4																	
	57.6	48.6	1942	1.6				11.2	14.4	20.2	23.4	15.1																	
	52.1	53.7	1757	1.6				10.9	14.0	19.5	22.6	14.6																	
PL 2503*	90.7	30.9	3058	0.8	8.0	5.6	160M/2B	13.0	16.7	23.3	27.0	17.5	134	143	125	136	147	348-363											
	75.2	37.2	2535	0.9				12.3	15.8	22.1	25.6	16.5																	
	62.9	44.5	2121	0.9				11.4	14.6	20.5	23.7	15.4																	
	57.6	48.6	1942	1.1				11.2	14.4	20.2	23.4	15.1																	
52.1	53.7	1757	1.1	10.9	14.0	19.5	22.6	14.6																					
PL 25002	43.8	20.5	4761	2.7	30.0	21.0	160L/6B	37.4	56.9	-	-	28.0	333	-	297	305	394	476-489											
PL 16002	48.9	18.4	5315	1.2	23.0	16.1	160L/6B	24.9	44.0	58.1	77.2	18.7	244	271	212	249	294	428-445											
	40.5	22.2	4402	1.4				24.9	44.0	58.1	77.2	18.7																	
	33.6	26.8	3652	2.2				23.4	41.3	54.6	72.5	17.6																	
	28.9	31.1	3141	2.5				22.2	39.2	51.8	68.8	16.7																	
PL 16002	48.9	28.6	3417	1.8	23.0	16.1	160M/4B	22.8	40.3	53.2	70.7	17.1	222	249	190	227	272	428-445											
	40.5	34.6	2830	2.1				11.1	19.6	25.9	34.4	8.3																	
PL 10002	48.9	18.4	5315	0.8	23.0	16.1	160L/6B	27.0	39.4	-	-	20.2	236	-	203	241	286	410-421											
	40.5	22.2	4402	1.0				27.0	39.4	-	-	20.2																	
	33.6	26.8	3652	1.5				25.4	37.1	-	-	19.0																	
	28.9	31.1	3141	1.7				24.1	35.2	-	-	18.0																	
	25.7	35.0	2793	2.4				22.8	33.3	-	-	17.1																	
	22.1	40.7	2402	2.7				21.8	31.8	-	-	16.3																	
PL 10002	48.9	28.6	3417	1.2	23.0	16.1	160M/4B	24.1	35.2	-	-	18.0	214	-	181	219	264	410-421											
	40.5	34.6	2830	1.4				22.8	33.3	-	-	17.1																	
	33.6	41.7	2348	2.1				21.8	31.8	-	-	16.3																	
	28.9	48.4	2019	2.4				20.8	30.4	-	-	15.6																	
PL 10002	48.9	57.3	1708	2.1	23.0	16.1	160M/2B	20.2	29.5	-	-	15.1	207	-	174	212	257	410-421											
	40.5	69.1	1415	2.5				18.5	27.1	-	-	13.9																	




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PL 7002	36.3	24.8	3946	1.0	18.0	12.6	160L/6B	-	-	44.9	53.8	33.6	-	201	183	204	217	392-403
		30.0	30.0	3261	1.1				-	-	42.6	51.1	31.9						
		26.6	33.8	2891	1.4				-	-	40.3	48.3	30.2						
		22.9	39.3	2489	1.6				-	-	38.5	46.2	28.9						
		20.6	43.7	2239	1.5				-	-	37.4	44.9	28.0						
		18.3	49.2	1989	1.9				-	-	36.8	44.2	27.6						
	13.9	64.7	1511	2.7	-	-	33.4	40.0	25.0										
	PL 7002	42.1	33.3	2942	1.0	18.0	12.6	160M/4B	-	-	41.4	49.7	31.1	-	179	161	182	195	392-403
		36.3	38.6	2536	1.4				-	-	38.5	46.2	29.5						
		30.0	46.7	2096	1.6				-	-	37.4	44.9	28.0						
		26.6	52.6	1859	2.0				-	-	36.2	43.5	27.6						
		22.9	61.1	1600	2.3				-	-	33.9	40.7	25.4						
		20.6	68.0	1439	2.2				-	-	32.8	39.3	24.6						
	18.3	76.5	1279	2.8	-	-	32.2	38.6	24.2										
	PL 7002	50.8	55.1	1775	1.3	18.0	12.6	160M/2B	-	-	35.7	42.8	26.7	-	172	154	175	188	392-403
		42.1	66.5	1471	1.9				-	-	33.4	40.0	25.0						
		36.3	77.1	1268	2.5				-	-	32.2	38.6	24.2						
		30.0	93.3	1048	2.9				-	-	29.6	35.5	22.2						
	PL 5002	28.9	31.1	3141	0.8	15.0	10.5	160L/6B	13.0	16.7	23.3	27.0	17.5	163	172	154	165	176	370-385
		23.1	39.0	2511	1.2				11.7	15.1	21.1	24.5	15.8						
18.4		48.9	2000	1.1	11.2				14.4	20.2	23.4	15.1							
16.2		55.6	1761	1.7	10.9				14.0	19.5	22.6	14.6							
13.4	67.2	1457	2.0	10.2	13.1	18.3	21.2	13.7											
PL 5002	40.5	34.6	2830	0.8	15.0	10.5	160M/4B	12.3	15.8	22.1	25.6	16.5	141	150	132	143	154	370-385	
	34.9	40.1	2439	1.0				11.7	15.1	21.1	24.5	15.8							
	28.9	48.4	2019	1.1				11.2	14.4	20.2	23.4	15.1							
	23.1	60.6	1614	1.7				10.3	13.3	18.6	21.5	13.9							
	18.4	76.1	1286	1.6				9.8	12.6	17.6	20.4	13.2							
	16.2	86.4	1132	2.5				9.3	11.9	16.7	19.3	12.5							
13.4	104.5	936	2.9	8.9	11.5	16.1	18.6	12.0											
PL 5002	48.9	57.3	1708	0.9	15.0	10.5	160M/2B	10.9	14.0	19.5	22.6	14.6	134	143	125	136	147	370-385	
	40.5	69.1	1415	1.3				10.0	12.8	18.0	20.8	13.5							
	34.9	80.2	1219	1.7				9.5	12.2	17.0	19.7	12.8							
	28.9	96.9	1010	2.0				9.0	11.6	16.2	18.8	12.2							
	23.1	121.2	807	2.9				8.5	10.9	15.3	17.7	11.5							
	18.4	152.2	643	2.9				7.8	10.0	14.0	16.2	10.5							
PL 2502	23.1	39.0	2511	0.8	12.0	8.4	160L/6B	11.7	15.1	21.1	24.5	15.8	157	166	149	159	170	348-363	
	18.4	48.9	2000	0.8				11.2	14.4	20.2	23.4	15.1							
	16.2	55.6	1761	1.2				10.9	14.0	19.5	22.6	14.6							
	13.4	67.2	1457	1.4				10.2	13.1	18.3	21.2	13.7							
PL 2502	28.9	48.4	2019	0.8	12.0	8.4	160M/4B	11.2	14.4	20.2	23.4	15.1	135	144	127	137	148	348-363	
	23.1	60.6	1614	1.1				10.3	13.3	18.6	21.5	13.9							
	18.4	76.1	1286	1.1				9.8	12.6	17.6	20.4	13.2							
	16.2	86.4	1132	1.7				9.3	11.9	16.7	19.3	12.5							
13.4	104.5	936	2.0	8.9	11.5	16.1	18.6	12.0											
PL 2502	40.5	69.1	1415	0.9	12.0	8.4	160M/2B	10.0	12.8	18.0	20.8	13.5	128	137	120	130	141	348-363	
	34.9	80.2	1219	1.2				9.5	12.2	17.0	19.7	12.8							
	28.9	96.9	1010	1.4				9.0	11.6	16.2	18.8	12.2							
	23.1	121.2	807	2.0				8.5	10.9	15.3	17.7	11.5							
	18.4	152.2	643	2.0				7.8	10.0	14.0	16.2	10.5							
16.2	172.8	566	3.0	7.4	9.6	13.4	15.5	10.0											
PL 1602*	15.2	92.1	1062	0.9	8.0	5.6	160M/4B	2.9	3.5	6.2	7.8	4.7	121	123	119	122	126	326-340	
	12.6	111.1	880	1.0				2.7	3.3	5.9	7.4	4.5							
PL 1602*	28.9	96.9	1010	0.9	8.0	5.6	160M/2B	2.8	3.5	6.2	7.7	4.6	114	116	112	115	119	326-340	
	24.0	116.7	839	1.0				2.7	3.3	5.8	7.3	4.4							
	19.9	140.7	695	1.2				2.5	3.1	5.5	6.9	4.1							
	15.2	184.2	531	1.5				2.3	2.9	5.1	6.4	3.8							
	12.6	222.2	440	1.8				2.2	2.7	4.9	6.1	3.6							
PL 1002*	19.9	140.7	695	0.8	8.0	5.6	160M/2B	2.5	3.1	5.5	6.9	4.1	112	114	110	113	117	304-318	
	15.2	184.2	531	1.0				2.3	2.9	5.1	6.4	3.8							
	12.6	222.2	440	1.1				2.2	2.7	4.9	6.1	3.6							
PL 10001	8.67	103.8	977	2.4	40.0	28.0	160L/6B	16.6	24.2	-	-	12.4	219	-	187	225	270	410-421	
PL 7001	7.00	128.6	788	2.4	30.0	21.0	160L/6B	-	-	27.9	33.5	20.9	-	189	171	192	205	392-403	
PL 5001	7.25	124.1	817	1.6	20.0	14.0	160L/6B	8.5	10.9	15.3	17.7	11.5	155	164	147	157	168	370-385	
	6.00	150.0	676	2.4				8.1	10.4	14.5	16.8	10.9							
PL 5001	7.25	193.1	525	2.3	20.0	14.0	160M/4B	7.4	9.5	13.2	15.3	9.9	133	142	125	135	146	370-385	

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PL 2501	7.25	124.1	817	1.1	20.0	14.0	160L/6B	8.5	10.9	15.3	17.7	11.5	151	160	142	153	164	348-363
		6.00	150.0	676	1.6				8.1	10.4	14.5	16.8	10.9						
		5.17	174.1	582	2.2				7.4	9.6	13.4	15.5	10.0						
	PL 2501	7.25	193.1	525	1.5	20.0	14.0	160M/4B	7.4	9.5	13.2	15.3	9.9	129	138	120	131	142	348-363
		6.00	233.3	434	2.3				7.0	9.0	12.6	14.6	9.5						
	PL 2501	7.25	386.2	262	2.7	20.0	14.0	160M/2B	6.1	7.9	11.0	12.8	8.3	122	131	113	124	135	348-363
	PL 1601	5.60	160.7	631	0.9	12.0	8.4	160L/6B	2.4	3.0	5.3	6.7	4.0	137	139	135	138	142	326-340
		4.29	209.8	483	1.6				2.3	2.8	5.0	6.2	3.7						
			3.56	252.8	401	1.9			2.1	2.6	4.6	5.8	3.5						
PL 1601	6.75	207.4	489	0.9	12.0	8.4	160M/4B	2.3	2.8	4.9	6.2	3.7	115	117	113	116	120	326-340	
	5.60	250.0	405	1.3				2.1	2.6	4.7	5.9	3.5							
	4.29	326.3	311	2.3				2.0	2.5	4.4	5.5	3.3							
	3.56	393.3	258	2.7				1.9	2.3	4.1	5.1	3.1							
PL 1601	6.75	414.8	244	1.7	12.0	8.4	160M/2B	1.8	2.3	4.0	5.0	3.0	108	110	106	109	113	326-340	
	5.60	500.0	203	2.4				1.8	2.2	3.8	4.8	2.9							
PL 1001	4.29	209.8	483	1.1	12.0	8.4	160L/6B	2.3	2.8	5.0	6.2	3.7	135	137	133	136	140	304-318	
	3.56	252.8	401	1.2				2.1	2.6		5.8	3.5							
PL 1001	5.60	250.0	405	0.9	12.0	8.4	160M/4B	2.1	2.6	4.6	5.9	3.5	113	115	111	114	118	304-318	
	4.29	326.3	311	1.5				2.0	2.5	4.4	5.5	3.3							
	3.56	393.3	258	1.8				1.9	2.3	4.1	5.1	3.1							
PL 1001	6.75	414.8	244	1.2	12.0	8.4	160M/2B	1.8	2.3	4.0	5.0	3.0	106	108	104	107	111	304-318	
	5.60	500.0	203	1.6				1.8	2.2	3.8	4.8	2.9							
	4.29	652.7	155	2.7				1.6	2.0	3.5	4.4	2.7							
15.00	PL 90004	1345.0	1.0	119343	0.8	30.0	21.0	160L/4A	310.0	432.0	-	-	232.5	795	-	699	721	969	576-585
		1119.0	1.3	99290	0.9				310.0	432.0	-	-	232.5						
		926.1	1.5	82174	1.0				263.5	367.2	-	-	197.6						
		854.4	1.6	75812	1.1				263.5	367.2	-	-	197.6						
		798.3	1.8	70834	1.2				263.5	367.2	-	-	197.6						
		742.1	1.9	65847	1.2				263.5	367.2	-	-	197.6						
		687.5	2.0	61003	1.3				263.5	367.2	-	-	197.6						
		630.8	2.2	55972	1.8				263.5	367.2	-	-	197.6						
		585.4	2.4	51943	1.5				263.5	367.2	-	-	197.6						
		543.9	2.6	48261	1.6				240.3	334.8	-	-	180.2						
		504.1	2.8	44729	1.7				240.3	334.8	-	-	180.2						
		462.6	3.0	41047	2.3				240.3	334.8	-	-	180.2						
	PL 90004	429.7	3.3	38128	2.5	240.3	334.8	-	-	180.2									
		398.3	3.5	35342	2.6	224.8	313.2	-	-	168.6									
		355.8	3.9	31571	2.9	224.8	313.2	-	-	168.6									
		854.4	1.1	117930	0.8	30.0	21.0	180L/6A	310.0	432.0	-	-	232.5	818	-	722	744	992	576-585
		798.3	1.1	110186	0.8				310.0	432.0	-	-	232.5						
		742.1	1.2	102429	0.9				310.0	432.0	-	-	232.5						
		687.5	1.3	94893	0.9				310.0	432.0	-	-	232.5						
		630.8	1.4	87067	1.2				310.0	432.0	-	-	232.5						
		585.4	1.5	80801	1.1				263.5	367.2	-	-	197.6						
		543.9	1.7	75072	1.1				263.5	367.2	-	-	197.6						
		504.1	1.8	69579	1.2				263.5	367.2	-	-	197.6						
		462.6	1.9	63851	1.6				263.5	367.2	-	-	197.6						
	429.7	2.1	59310	1.7	263.5				367.2	-	-	197.6							
	398.3	2.3	54976	1.8	263.5				367.2	-	-	197.6							
	355.8	2.5	49110	2.0	240.3				334.8	-	-	180.2							
	PL 90004	306.4	2.9	42291	2.3	240.3	334.8	-	-	180.2									
		270.6	3.3	37350	2.5	240.3	334.8	-	-	180.2									
		244.6	3.7	33761	2.7	224.8	313.2	-	-	168.6									
		224.0	4.0	30918	2.9	224.8	313.2	-	-	168.6									
		1623.2	1.7	72014	1.2	30.0	21.0	160L/2A	263.5	367.2	-	-	197.6	785	-	689	711	959	576-585
		1345.0	2.1	59672	1.4				263.5	367.2	-	-	197.6						
		1119.0	2.5	49645	1.6				263.5	367.2	-	-	197.6						
		926.1	3.0	41087	1.9				240.3	334.8	-	-	180.2						
		854.4	3.3	37906	2.0				240.3	334.8	-	-	180.2						
798.3		3.5	35417	2.1	224.8				313.2	-	-	168.6							
742.1		3.8	32924	2.2	224.8				313.2	-	-	168.6							
687.5		4.1	30501	2.4	224.8				313.2	-	-	168.6							
585.4	4.8	25972	2.7	209.3	291.6				-	-	156.9								
543.9	5.1	24130	2.9	209.3	291.6				-	-	156.9								







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
15.00	PL 65004	694.2	1.3	95818	0.8	25.0	17.5	180L/6A	156.0	216.0	-	-	117.0	630	-	572	586	738	556-569
		640.4	1.4	88392	0.9				156.0	216.0	-	-	117.0						
		556.2	1.6	76770	1.0				132.6	183.6	-	-	99.5						
		515.3	1.7	71125	1.0				132.6	183.6	-	-	99.5						
		456.4	2.0	62995	1.1				132.6	183.6	-	-	99.5						
		407.7	2.2	56273	1.3				132.6	183.6	-	-	99.5						
		364.4	2.5	50297	1.4				132.6	183.6	-	-	99.5						
		333.7	2.7	46059	1.5				120.9	167.4	-	-	90.7						
		301.7	3.0	41642	1.6				120.9	167.4	-	-	90.7						
		280.3	3.2	38689	1.7				120.9	167.4	-	-	90.7						
PL 65004	PL 65004	1008.1	1.4	89450	0.9	25.0	17.5	160L/4A	156.0	216.0	-	-	117.0	607	-	549	563	715	556-569
		838.8	1.7	74428	1.0				132.6	183.6	-	-	99.5						
		694.2	2.0	61597	1.2				132.6	183.6	-	-	99.5						
		640.4	2.2	56823	1.2				132.6	183.6	-	-	99.5						
		556.2	2.5	49352	1.4				120.9	167.4	-	-	90.7						
		515.3	2.7	45723	1.5				120.9	167.4	-	-	90.7						
		456.4	3.1	40497	1.6				120.9	167.4	-	-	90.7						
		407.7	3.4	36176	1.8				120.9	167.4	-	-	90.7						
		364.4	3.8	32334	2.0				113.1	156.6	-	-	84.8						
		333.7	4.2	29610	2.1				113.1	156.6	-	-	84.8						
PL 65004	PL 65004	1008.1	2.8	44725	1.5	25.0	17.5	160L/2A	120.9	167.4	-	-	90.7	597	-	539	553	705	556-569
		838.8	3.3	37214	1.8				120.9	167.4	-	-	90.7						
		694.2	4.0	30799	2.1				113.1	156.6	-	-	84.8						
		640.4	4.4	28412	2.2				113.1	156.6	-	-	84.8						
		556.2	5.0	24676	2.5				105.3	145.8	-	-	79.0						
		515.3	5.4	22862	2.6				105.3	145.8	-	-	79.0						
PL 50004	PL 50004	616.6	1.5	85107	0.8	20.0	14.0	180L/6A	178.0	246.0	-	-	133.5	538	-	480	493	646	556-569
		591.0	1.5	81573	0.8				151.3	209.1	-	-	113.5						
		564.7	1.6	77943	0.8				151.3	209.1	-	-	113.5						
		511.6	1.8	70614	0.9				151.3	209.1	-	-	113.5						
		471.9	1.9	65135	1.0				151.3	209.1	-	-	113.5						
		432.2	2.1	59655	1.0				151.3	209.1	-	-	113.5						
		391.5	2.3	54037	1.1				151.3	209.1	-	-	113.5						
		358.5	2.5	49482	1.2				138.0	190.7	-	-	103.5						
PL 50004	PL 50004	686.4	2.0	60905	1.0	20.0	14.0	160L/4A	151.3	209.1	-	-	113.5	515	-	457	470	623	556-569
		616.6	2.3	54712	1.1				151.3	209.1	-	-	113.5						
		591.0	2.4	52440	1.2				151.3	209.1	-	-	113.5						
		564.7	2.5	50106	1.2				151.3	209.1	-	-	113.5						
		511.6	2.7	45395	1.3				138.0	190.7	-	-	103.5						
		471.9	3.0	41872	1.4				138.0	190.7	-	-	103.5						
		432.2	3.2	38350	1.5				138.0	190.7	-	-	103.5						
		391.5	3.6	34738	1.6				129.1	178.4	-	-	96.8						
PL 50004	PL 50004	686.4	3.9	31810	1.8	20.0	14.0	160L/2A	129.1	178.4	-	-	96.8	505	-	447	460	613	556-569
		324.8	2.8	28820	1.9				129.1	178.4	-	-	96.8						
		1151.0	2.4	51065	0.9				151.3	209.1	-	-	113.5						
		1061.8	2.6	47107	0.9				138.0	190.7	-	-	103.5						
		952.6	2.9	42263	1.0				138.0	190.7	-	-	103.5						
		878.7	3.2	38984	1.1				138.0	190.7	-	-	103.5						
		789.4	3.5	35022	1.2				129.1	178.4	-	-	96.8						
		686.4	4.1	30453	1.8				129.1	178.4	-	-	96.8						
		616.6	4.5	27356	2.0				120.2	166.1	-	-	90.1						
		PL 35004	PL 35004	591.0	4.7				26220	2.1	17.0	11.9	180L/6A						
564.7	5.0			25053	2.1	120.2	166.1	-	-	90.1									
511.6	5.5			22697	2.3	120.2	166.1	-	-	90.1									
471.9	5.9			20936	2.5	106.8	147.6	-	-	80.1									
432.2	6.5			19175	2.7	106.8	147.6	-	-	80.1									
391.5	7.2			17369	2.9	102.4	141.5	-	-	76.8									
328.5	2.7			45342	0.8	111.6	158.1	-	-	83.7									
303.1	3.0			41836	0.9	111.6	158.1	-	-	83.7									



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		~ 										
15.00	PL 35004	496.0	2.8	44011	0.8	17.0	11.9	160L/4A	111.6	158.1	-	-	83.7	383	-	347	355	446	516-529											
		437.1	3.2	38784	0.9				111.6	158.1	-	-	83.7																	
		379.6	3.7	33682	1.0				104.4	147.9	-	-	78.3																	
		362.7	3.9	32183	1.1				104.4	147.9	-	-	78.3																	
		328.5	4.3	29148	1.2				104.4	147.9	-	-	78.3																	
		303.1	4.6	26894	1.3				97.2	137.7	-	-	72.9																	
		277.5	5.0	24623	1.3				97.2	137.7	-	-	72.9																	
		251.4	5.6	22307	1.5				86.4	122.4	-	-	64.8																	
		230.3	6.1	20435	1.6				86.4	122.4	-	-	64.8																	
		208.6	6.7	18509	1.7				82.8	117.3	-	-	62.1																	
		191.0	7.3	16948	1.8				82.8	117.3	-	-	62.1																	
		PL 35004	PL 35004	816.8	3.4				36238	0.8	17.0	11.9	160L/2A							111.6	158.1	-	-	83.7	373	-	337	345	436	516-529
762.5	3.7			33829	0.9	104.4	147.9	-	-	78.3																				
703.4	4.0			31207	0.9	104.4	147.9	-	-	78.3																				
677.7	4.1			30067	1.0	104.4	147.9	-	-	78.3																				
583.5	4.8			25887	1.1	97.2	137.7	-	-	72.9																				
496.0	5.6			22005	1.5	86.4	122.4	-	-	64.8																				
437.1	6.4			19392	1.6	86.4	122.4	-	-	64.8																				
379.6	7.4			16841	1.8	82.8	117.3	-	-	62.1																				
362.7	7.7			16091	1.9	79.2	112.2	-	-	59.4																				
328.5	8.5			14574	2.1	75.6	107.1	-	-	56.7																				
303.1	9.2			13447	2.2	75.6	107.1	-	-	56.7																				
277.5	10.1			12311	2.4	72.0	102.0	-	-	54.0																				
251.4	11.1	11153	2.6	72.0	102.0	-	-	54.0																						
230.3	12.2	10217	2.8	72.0	102.0	-	-	54.0																						
208.6	13.4	9255	3.0	67.7	95.9	-	-	50.8																						
PL 30004	PL 30004	427.1	3.3	37897	0.8	17.0	11.9	160L/4A	69.8	106.2	-	-	52.3	377	-	336	344	440	496-509											
		396.0	3.5	35138	0.8				65.3	99.3	-	-	48.9																	
		379.6	3.7	33682	0.8				65.3	99.3	-	-	48.9																	
		362.7	3.9	32183	0.9				65.3	99.3	-	-	48.9																	
		328.5	4.3	29148	1.0				65.3	99.3	-	-	48.9																	
		314.9	4.4	27941	1.0				65.3	99.3	-	-	48.9																	
		300.9	4.7	26699	1.0				60.8	92.5	-	-	45.6																	
		251.4	5.6	22307	1.2				54.0	82.2	-	-	40.5																	
		PL 30004	PL 30004	838.9	3.3				37218	0.8	17.0	11.9	160L/2A							69.8	106.2	-	-	52.3	367	-	326	334	430	496-509
				752.6	3.7				33390	0.9										65.3	99.3	-	-	48.9						
694.3	4.0			30803	0.9	65.3	99.3	-	-	48.9																				
623.7	4.5			27671	1.0	65.3	99.3	-	-	48.9																				
576.0	4.9			25555	1.1	60.8	92.5	-	-	45.6																				
517.4	5.4			22955	1.2	60.8	92.5	-	-	45.6																				
477.3	5.9			21176	1.3	54.0	82.2	-	-	40.5																				
427.1	6.6			18949	1.4	51.8	78.8	-	-	38.8																				
396.0	7.1			17569	1.5	51.8	78.8	-	-	38.8																				
379.6	7.4			16841	1.5	51.8	78.8	-	-	38.8																				
362.7	7.7			16091	1.6	49.5	75.4	-	-	37.1																				
328.5	8.5			14574	1.7	47.3	71.9	-	-	35.4																				
314.9	8.9	13971	1.8	47.3	71.9	-	-	35.4																						
300.9	9.3	13350	1.8	47.3	71.9	-	-	35.4																						
251.4	11.1	11153	2.2	45.0	68.5	-	-	33.8																						
PL 30004	251.4	3.6	34700	0.8	17.0	11.9	180L/6A	65.3	99.3	-	-	48.9	400	-	359	367	463	496-509												
PL 25004	PL 25004	424.3	3.3	37649	0.8	15.0	10.5	160L/4A	69.8	106.2	-	-	52.3	344	-	308	316	405	476-489											
		408.4	3.4	36238	0.8				69.8	106.2	-	-	52.3																	
		374.0	3.7	33185	0.9				65.3	99.3	-	-	48.9																	
		338.8	4.1	30062	0.9				65.3	99.3	-	-	48.9																	
PL 25004	PL 25004	697.5	4.0	30945	0.9	15.0	10.5	160L/2A	65.3	99.3	-	-	48.9	334	-	298	306	395	476-489											
		617.8	4.5	27409	1.0				60.8	92.5	-	-	45.6																	
		556.9	5.0	24707	1.1				60.8	92.5	-	-	45.6																	
		493.2	5.7	21881	1.2				54.0	82.2	-	-	40.5																	
		455.5	6.1	20209	1.3				54.0	82.2	-	-	40.5																	
		424.3	6.6	18824	1.4				51.8	78.8	-	-	38.8																	
		408.4	6.9	18119	1.4				51.8	78.8	-	-	38.8																	
		374.0	7.5	16593	1.5				51.8	78.8	-	-	38.8																	
338.8	8.3	15031	1.7	49.5	75.4	-	-	37.1																						
PL 18004*	PL 18004*	438.4	6.4	19450	0.8	13.0	9.1	160L/2A	36.0	63.6	84.0	111.6	27.0	255	282	224	260	305	452-469											
		377.2	7.4	16735	0.9				34.5	61.0	80.5	107.0	25.9																	
		348.6	8.0	15466	1.0				33.0	58.3	77.0	102.3	24.8																	
PL 16004*	PL 16004*	459.9	6.1	20404	0.8	11.0	7.7	160L/2A	36.0	63.6	84.0	111.6	27.0	241	268	210	246	291	428-445											
		421.2	6.6	18687	0.8				34.5	61.0	80.5	107.0	25.9																	
		388.6	7.2	17240	0.9				34.5	61.0	80.5	107.0	25.9																	
		352.0	8.0	15617	0.9				33.0	58.3	77.0	102.3	24.8																	
PL 90003	185.5	4.9	26532	2.6	45.0	31.5	180L/6A	209.3	291.6	-	-	156.9	807	-	711	733	981	576-585												
PL 65003	PL 65003	167.8	5.4	19896	2.9	35.0	24.5	180L/6A	105.3	145.8	-	-	79.0	618	-	560	574	726	556-569											
		139.1	6.5	24001	2.5				93.6	129.6	-	-	70.2																	





* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		~ 								
15.00	PL 50003	293.6	3.1	41994	0.8	25.0	17.5	180L/6A	138.0	190.7	-	-	103.5	530	-	472	485	634	536-549									
		247.7	3.6	35429	1.2				129.1	178.4	-	-	96.8															
		205.5	4.4	29393	1.4				129.1	178.4	-	-	96.8															
		170.1	5.3	24330	1.6				120.2	166.1	-	-	90.1															
		157.3	5.7	22499	1.7				106.8	147.6	-	-	80.1															
		138.6	6.5	19824	1.5				106.8	147.6	-	-	80.1															
		130.2	6.9	18623	2.0				102.4	141.5	-	-	76.8															
		116.9	7.7	16720	2.2				97.9	135.3	-	-	73.4															
		108.0	8.3	15447	2.3				97.9	135.3	-	-	73.4															
		93.0	9.7	13302	2.7				89.0	123.0	-	-	66.8															
		293.6	4.8	26996	1.2				25.0	17.5	160L/4A	120.2	166.1							-	-	90.1	507	-	449	462	611	536-549
		247.7	5.7	22776	1.7							106.8	147.6							-	-	80.1						
205.5	6.8	18896	2.0	102.4	141.5	-	-	76.8																				
170.1	8.2	15641	2.3	97.9	135.3	-	-	73.4																				
157.3	8.9	14464	2.4	93.5	129.2	-	-	70.1																				
138.6	10.1	12744	2.2	89.0	123.0	-	-	66.8																				
130.2	10.8	11972	2.9	89.0	123.0	-	-	66.8																				
293.6	9.5	13498	2.1	25.0	17.5	160L/2A	89.0	123.0	-	-	66.8	497	-	439	452	601	536-549											
247.7	11.3	11388	3.0				89.0	123.0	-	-	66.8																	
230.3	3.9	32940	0.9	23.0	16.1	180L/6A	104.4	147.9	-	-	78.3	398	-	362	370	461	516-529											
191.1	4.7	27333	1.0				97.2	137.7	-	-	72.9																	
164.1	5.5	23472	1.2				97.2	137.7	-	-	72.9																	
158.1	5.7	22613	1.2				86.4	122.4	-	-	64.8																	
136.2	6.6	19481	1.4				82.8	117.3	-	-	62.1																	
121.1	7.4	17321	1.5				82.8	117.3	-	-	62.1																	
108.7	8.3	15548	1.7				79.2	112.2	-	-	59.4																	
99.6	9.0	14246	1.8				75.6	107.1	-	-	56.7																	
88.6	10.2	12673	2.3				72.0	102.0	-	-	54.0																	
83.2	10.8	11900	2.1				72.0	102.0	-	-	54.0																	
70.7	12.7	10112	2.8				67.7	95.9	-	-	50.8																	
64.8	13.9	9268	3.0				67.7	95.9	-	-	50.8																	
230.3	6.1	21176	1.3	23.0	16.1	160L/4A	86.4	122.4	-	-	64.8	375	-	339	347	438	516-529											
191.1	7.3	17572	1.5				82.8	117.3	-	-	62.1																	
164.1	8.5	15089	1.7				75.6	107.1	-	-	56.7																	
158.1	8.9	14537	1.8				75.6	107.1	-	-	56.7																	
136.2	10.3	12523	2.0				72.0	102.0	-	-	54.0																	
121.1	11.6	11135	2.2				72.0	102.0	-	-	54.0																	
108.7	12.9	9995	2.4				69.8	98.9	-	-	52.4																	
99.6	14.1	9158	2.6				67.7	95.9	-	-	50.8																	
83.2	16.8	7650	3.0				64.1	90.8	-	-	48.1																	
230.3	12.2	10588	2.3				23.0	16.1	160L/2A	72.0	102.0							-	-	54.0	365	-	329	337	428	516-529		
191.1	14.7	8786	2.7							67.7	95.9							-	-	50.8								
164.1	17.1	7544	3.0							67.7	95.9							-	-	50.8								
134.4	6.7	19224	1.3	23.0	16.1	180L/6A	51.8	78.8	-	-	38.8	392	-	351	359	455	496-509											
124.3	7.2	17779	1.4				51.8	78.8	-	-	38.8																	
102.9	8.7	14718	1.7				47.3	71.9	-	-	35.4																	
88.6	10.2	12673	1.9				45.0	68.5	-	-	33.8																	
73.5	12.2	10513	2.2				45.0	68.5	-	-	33.8																	
64.8	13.9	9268	2.5				42.3	64.4	-	-	31.7																	
134.4	10.4	12358	2.0	23.0	16.1	160L/4A	45.0	68.5	-	-	33.8	369	-	328	336	432	496-509											
124.3	11.3	11429	2.1				45.0	68.5	-	-	33.8																	
102.9	13.6	9462	2.4				43.7	66.4	-	-	32.7																	
88.6	15.8	8147	2.8				42.3	64.4	-	-	31.7																	
188.5	4.8	26962	0.8				20.0	14.0	180L/6A	60.8	92.5							-	45.6	45.6	361	-	325	333	422	476-489		
167.0	5.4	23886	0.9							60.8	92.5							-	45.6	45.6								
156.0	5.8	22313	0.9	54.0	82.2	-				40.5	40.5																	
134.3	6.7	19209	1.0	51.8	78.8	-				38.8	38.8																	
128.4	7.0	18365	1.4	51.8	78.8	-				38.8	38.8																	
114.4	7.9	16363	1.2	49.5	75.4	-				37.1	37.1																	
106.3	8.5	15204	1.6	49.5	75.4	-				37.1	37.1																	
95.0	9.5	13588	1.4	47.3	71.9	-				35.4	35.4																	
88.0	10.2	12587	1.9	45.0	68.5	-				33.8	33.8																	
73.1	12.3	10456	2.2	45.0	68.5	-				33.8	33.8																	
60.5	14.9	8653	2.6	42.3	64.4	-				31.7	31.7																	
55.4	16.2	7924	2.8	42.3	64.4	-				31.7	31.7																	



15.00kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 												
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		~ 						
15.00	PL 25003	226.6	6.2	20836	0.8	20.0	14.0	160L/4A	54.0	82.2	-	-	40.5	338	-	302	310	399	476-489							
		218.7	6.4	20109	1.0				54.0	82.2	-	-	40.5													
		188.5	7.4	17332	1.1				49.5	75.4	-	-	37.1													
		167.0	8.4	15356	1.2				49.5	75.4	-	-	37.1													
		156.0	9.0	14344	1.3				47.3	71.9	-	-	35.4													
		134.3	10.4	12349	1.5				45.0	68.5	-	-	33.8													
		128.4	10.9	11806	2.0				45.0	68.5	-	-	33.8													
		114.4	12.2	10519	1.7				43.7	66.4	-	-	32.7													
		106.3	13.2	9774	2.4				43.7	66.4	-	-	32.7													
		95.0	14.7	8735	2.0				42.3	64.4	-	-	31.7													
88.0	15.9	8092	2.8	42.3	64.4	-	-	31.7																		
PL 25003	PL 25003	317.2	8.8	14583	1.0	20.0	14.0	160L/2A	47.3	71.9	-	-	35.4	328	-	292	300	389	476-489							
		262.8	10.7	12082	1.2				45.0	68.5	-	-	33.8													
		226.6	12.4	10418	1.3				45.0	68.5	-	-	33.8													
		218.7	12.8	10055	1.8				42.3	64.4	-	-	31.7													
		188.5	14.9	8666	2.0				42.3	64.4	-	-	31.7													
		167.0	16.8	7678	2.2				42.3	64.4	-	-	31.7													
		156.0	17.9	7172	2.4				37.4	56.9	-	-	28.0													
		134.3	20.8	6174	2.7				37.4	56.9	-	-	28.0													
		114.4	24.5	5260	3.0				35.1	53.4	-	-	26.3													
		180.2	7.8	16569	0.8				17.0	11.9	160L/4A	33.0	58.3							77.0	102.3	24.8	258	285	227	263
149.1	9.4	13710	0.9	31.5	55.7	73.5	97.7	23.6																		
128.4	10.9	11806	1.0	30.0	53.0	70.0	93.0	22.5																		
106.7	13.1	9811	1.4	29.1	51.4	67.9	90.2	21.8																		
94.5	14.8	8689	1.5	28.2	49.8	65.8	87.4	21.2																		
81.4	17.2	7485	1.7	26.7	47.2	62.3	82.8	20.0																		
73.3	19.1	6740	1.9	24.9	44.0	58.1	77.2	18.7																		
65.0	21.5	5977	2.1	24.9	44.0	58.1	77.2	18.7																		
53.8	26.0	4947	2.4	23.4	41.3	54.6	72.5	17.6																		
106.7	8.4	15262	1.0	17.0	11.9	180L/6A	33.0	58.3				77.0	102.3	24.8	281	308	250	286	331	452-469						
94.5	9.5	13517	1.1				30.0	53.0	70.0	93.0	22.5															
81.4	11.1	11643	1.2				30.0	53.0	70.0	93.0	22.5															
73.3	12.3	10484	1.3				30.0	53.0	70.0	93.0	22.5															
65.0	13.8	9297	1.4				28.2	49.8	65.8	87.4	21.2															
53.8	16.7	7695	1.7				28.2	49.8	65.8	87.4	21.2															
180.2	15.5	8285	1.4				17.0	11.9	160L/2A	28.2	49.8	65.8	87.4	21.2							248	275	217	253	298	452-469
149.1	18.8	6855	1.6							24.9	44.0	58.1	77.2	18.7												
128.4	21.8	5903	1.8							24.9	44.0	58.1	77.2	18.7												
106.7	26.2	4905	2.5							23.4	41.3	54.6	72.5	17.6												
94.5	29.6	4345	2.7	22.2	39.2	51.8				68.8	16.7															
109.3	8.2	15633	0.8	15.0	10.5	180L/6A				33.0	58.3	77.0	102.3	24.8	268	295	236	273	318	428-445						
94.9	9.5	13574	0.9							31.5	55.7	73.5	97.7	23.6												
82.1	11.0	11743	1.2							30.0	53.0	70.0	93.0	22.5												
75.2	12.0	10756	1.3							30.0	53.0	70.0	93.0	22.5												
62.9	14.3	8997	1.5							28.2	49.8	65.8	87.4	21.2												
57.6	15.6	8239	1.6				28.2	49.8	65.8	87.4	21.2															
129.4	10.8	11898	0.8				15.0	10.5	160L/4A	30.0	53.0	70.0	93.0	22.5							245	272	213	250	295	428-445
124.0	11.3	11402	1.1							30.0	53.0	70.0	93.0	22.5												
118.5	11.8	10896	0.8							30.0	53.0	70.0	93.0	22.5												
109.3	12.8	10050	1.2							29.1	51.4	67.9	90.2	21.8												
94.9	14.8	8726	1.3	28.2	49.8	65.8				87.4	21.2															
82.1	17.1	7549	1.7	26.7	47.2	62.3				82.8	20.0															
75.2	18.6	6915	1.8	26.7	47.2	62.3				82.8	20.0															
62.9	22.3	5784	2.1	24.0	42.4	56.0				74.4	18.0															
57.6	24.3	5296	2.3	23.4	41.3	54.6				72.5	17.6															
274.1	10.2	12602	0.8	15.0	10.5	160L/2A				30.0	53.0	70.0	93.0	22.5	235	262	203	240	285	428-445						
226.8	12.3	10427	0.9				30.0	53.0	70.0	93.0	22.5															
195.3	14.3	8979	1.0				28.2	49.8	65.8	87.4	21.2															
188.2	14.9	8652	1.0				28.2	49.8	65.8	87.4	21.2															
155.9	18.0	7167	1.2				24.9	44.0	58.1	77.2	18.7															
144.0	19.4	6620	1.3				24.9	44.0	58.1	77.2	18.7															
129.4	21.6	5949	1.4				24.9	44.0	58.1	77.2	18.7															
124.0	22.6	5701	1.9				23.4	41.3	54.6	72.5	17.6															
118.5	23.6	5448	1.5				23.4	41.3	54.6	72.5	17.6															
109.3	25.6	5025	2.1				23.4	41.3	54.6	72.5	17.6															
94.9	29.5	4363	2.4	22.2	39.2	51.8	68.8	16.7																		
PL 10003	PL 10003	82.1	11.0	11743	0.8	15.0	10.5	180L/6A	32.5	47.5	-	-	24.4	260	-	227	265	310	410-421							
		75.2	12.0	10756	0.9				32.5	47.5	-	-	24.4													
		62.9	14.3	8997	1.0				30.6	44.7	-	-	22.9													
		57.6	15.6	8239	1.1				30.6	44.7	-	-	22.9													






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
15.00	PL 10003	109.3	12.8	10050	0.8	15.0	10.5	160L/4A	31.5	46.1	-	-	23.6	237	-	204	242	287	410-421	
		94.9	14.8	8726	0.9				30.6	44.7	-	-	22.9							
		82.1	17.1	7549	1.2				28.9	42.3	-	-	21.7							
		75.2	18.6	6915	1.3				28.9	42.3	-	-	21.7							
		62.9	22.3	5784	1.4				26.0	38.0	-	-	19.5							
		57.6	24.3	5296	1.6				25.4	37.1	-	-	19.0							
	PL 10003	PL 10003	173.6	16.1	7981	1.0	15.0	10.5	160L/2A	30.6	44.7	-	-	22.9	227	-	194	232	277	410-421
			155.9	18.0	7167	0.8				27.0	39.4	-	-	20.2						
			144.0	19.4	6620	1.1				27.0	39.4	-	-	20.2						
			129.4	21.6	5949	0.9				27.0	39.4	-	-	20.2						
			124.0	22.6	5701	1.2				25.4	37.1	-	-	19.0						
			118.5	23.6	5448	1.0				25.4	37.1	-	-	19.0						
109.3			25.6	5025	1.4	25.4				37.1	-	-	19.0							
94.9			29.5	4363	1.6	24.1				35.2	-	-	18.0							
82.1			34.1	3775	2.1	22.8				33.3	-	-	17.1							
75.2			37.2	3457	2.2	22.8				33.3	-	-	17.1							
PL 7003*	PL 7003*	64.8	21.6	5958	0.8	14.0	9.8	160L/4A	-	-	47.7	57.3	35.8	-	200	182	203	217	392-403	
		53.8	26.0	4947	0.9				-	-	44.9	53.8	33.6							
PL 7003*	PL 7003*	127.9	21.9	5880	0.8	14.0	9.8	160L/2A	-	-	47.7	57.3	35.8	-	190	172	193	207	392-403	
		112.9	24.8	5191	0.8				-	-	44.9	53.8	33.6							
		102.1	27.4	4694	1.0				-	-	44.9	53.8	33.6							
		93.7	29.9	4308	1.0				-	-	42.6	51.1	31.9							
		88.4	31.7	4064	0.9				-	-	42.6	51.1	31.9							
		78.3	35.8	3600	1.1				-	-	40.3	48.3	30.2							
		71.7	39.1	3296	1.2				-	-	38.5	46.2	28.9							
		64.8	43.2	2979	1.4				-	-	37.4	44.9	28.0							
		53.8	52.0	2473	1.7				-	-	36.8	44.2	27.6							
		PL 5003*	PL 5003*	90.7	30.9				4170	0.8	10.0	7.0	160L/2A							13.0
82.1	34.1			3775	0.8	12.3	15.8	22.1	25.6	16.5										
75.2	37.2			3457	0.9	11.4	14.6	20.5	23.7	15.4										
62.9	44.5			2892	1.0	11.2	14.4	20.2	23.4	15.1										
57.6	48.6			2648	1.2	10.9	14.0	19.5	22.6	14.6										
PL 2503*	PL 2503*	57.6	48.6	2648	0.8	8.0	5.6	160L/2A	11.2	14.4	20.2	23.4	15.1	146	155	137	148	159	348-363	
		52.1	53.7	2395	0.8				10.9	14.0	19.5	22.6	14.6							
PL 25002	PL 25002	43.8	20.5	6492	1.9	30.0	21.0	180L/6A	37.4	56.9	-	-	28.0	349	-	313	321	410	476-489	
		36.3	24.8	5380	2.3				35.1	53.4	-	-	26.3							
PL 25002	43.8	32.0	4173	2.8	30.0	21.0	160L/4A	33.3	50.7	-	-	25.0	326	-	290	298	387	476-489		
PL 18002	30.0	30.0	4447	2.3	25.0	17.5	180L/6A	22.2	39.2	51.8	68.8	16.7	269	296	237	274	319	452-469		
24.9	36.1	3691	2.7	21.0	37.1	49.0	65.1	15.8	-	-	-	15.8	-	-	-	-	-	-		
PL 16002	PL 16002	48.9	18.4	7248	0.9	23.0	16.1	180L/6A	24.9	44.0	58.1	77.2	18.7	260	287	228	265	310	428-445	
		40.5	22.2	6003	1.0				24.9	44.0	58.1	77.2	18.7							
		33.6	26.8	4980	1.6				23.4	41.3	54.6	72.5	17.6							
		28.9	31.1	4284	1.8				22.2	39.2	51.8	68.8	16.7							
		22.1	40.7	3276	3.0				20.1	35.5	46.9	62.3	15.1							
PL 16002	PL 16002	48.9	28.6	4659	1.3	23.0	16.1	160L/4A	22.8	40.3	53.2	70.7	17.1	237	264	205	242	287	428-445	
		40.5	34.6	3859	1.5				11.1	19.6	25.9	34.4	8.3							
		33.6	41.7	3202	2.3				20.1	35.5	46.9	62.3	15.1							
		28.9	48.4	2754	2.6				19.2	33.9	44.8	59.5	14.4							
PL 16002	PL 16002	48.9	57.3	2330	2.3	23.0	16.1	160L/2A	18.6	32.9	43.4	57.7	14.0	227	254	195	232	277	428-445	
		40.5	69.1	1930	2.7				17.1	30.2	39.9	53.0	12.8							
		33.6	26.8	4980	1.1				25.4	37.1	-	-	19.0							
		28.9	31.1	4284	1.2				24.1	35.2	-	-	18.0							
		25.7	35.0	3809	1.8				22.8	33.3	-	-	17.1							
PL 10002	PL 10002	22.1	40.7	3276	2.0	23.0	16.1	180L/6A	21.8	31.8	-	-	16.3	252	-	219	257	302	410-421	
		18.4	48.9	2727	2.7				20.8	30.4	-	-	15.6							
		16.2	55.6	2401	2.5				20.2	29.5	-	-	15.1							
		48.9	28.6	4659	0.9				24.1	35.2	-	-	18.0							
		40.5	34.6	3859	1.0				22.8	33.3	-	-	17.1							
PL 10002	PL 10002	33.6	41.7	3202	1.6	23.0	16.1	160L/4A	21.8	31.8	-	-	16.3	229	-	196	234	279	410-421	
		28.9	48.4	2754	1.8				20.8	30.4	-	-	15.6							
		25.7	54.5	2449	2.5				20.2	29.5	-	-	15.1							
		22.1	63.3	2106	2.8				18.9	27.6	-	-	14.1							
		48.9	57.3	2330	1.6				20.2	29.5	-	-	15.1							
PL 10002	PL 10002	40.5	69.1	1930	1.8	23.0	16.1	160L/2A	18.5	27.1	-	-	13.9	219	-	186	224	269	410-421	
		33.6	83.3	1601	2.8				17.2	25.2	-	-	12.9							

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento






15.00kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
15.00	PL 7002	30.0	30.0	4447	0.8	18.0	12.6	180L/6A	-	-	42.6	51.1	31.9	-	217	199	220	233	392-403
		26.6	33.8	3943	1.0				-	-	40.3	48.3	30.2						
		22.9	39.3	3394	1.2				-	-	38.5	46.2	28.9						
		20.6	43.7	3053	1.1				-	-	37.4	44.9	28.0						
		18.3	49.2	2712	1.4				-	-	36.8	44.2	27.6						
	13.9	64.7	2060	1.9	-	-	33.4	40.0	25.0										
	PL 7002	42.1	33.3	4011	0.8	18.0	12.6	160L/4A	-	-	41.4	49.7	31.1	-	194	176	197	210	392-403
		36.3	38.6	3459	1.0				-	-	38.5	46.2	29.5						
		30.0	46.7	2859	1.2				-	-	37.4	44.9	28.0						
		26.6	52.6	2535	1.5				-	-	36.2	43.5	27.6						
		22.9	61.1	2182	1.7				-	-	33.9	40.7	25.4						
		20.6	68.0	1963	1.6				-	-	32.8	39.3	24.6						
		18.3	76.5	1744	2.0				-	-	32.2	38.6	24.2						
	13.9	100.7	1324	2.8	-	-	29.3	35.2	22.0										
	PL 7002	50.8	55.1	2420	0.9	18.0	12.6	160L/2A	-	-	35.7	42.8	26.7	-	184	166	187	200	392-403
		42.1	66.5	2006	1.4				-	-	33.4	40.0	25.0						
		36.3	77.1	1729	1.8				-	-	32.2	38.6	24.2						
		30.0	93.3	1429	2.1				-	-	29.6	35.5	22.2						
		26.6	105.3	1267	2.7				-	-	29.3	35.2	22.0						
		22.9	122.3	1091	3.0				-	-	27.9	33.5	20.9						
20.6	135.9	981	2.8	-	-	26.5	31.7	19.8											
PL 5002	23.1	39.0	3424	0.9	15.0	10.5	180L/6A	11.7	15.1	21.1	24.5	15.8	179	188	170	181	192	370-385	
	18.4	48.9	2727	0.8				11.2	14.4	20.2	23.4	15.1							
	16.2	55.6	2401	1.2				10.9	14.0	19.5	22.6	14.6							
	13.4	67.2	1986	1.5				10.2	13.1	18.3	21.2	13.7							
PL 5002	28.9	48.4	2754	0.8	15.0	10.5	160L/4A	11.2	14.4	20.2	23.4	15.1	156	165	147	158	169	370-385	
	23.1	60.6	2201	1.2				10.3	13.3	18.6	21.5	13.9							
	18.4	76.1	1753	1.2				9.8	12.6	17.6	20.4	13.2							
	16.2	86.4	1544	1.8				9.3	11.9	16.7	19.3	12.5							
13.4	104.5	1277	2.1	8.9	11.5	16.1	18.6	12.0											
PL 5002	40.5	69.1	1930	1.0	15.0	10.5	160L/2A	10.0	12.8	18.0	20.8	13.5	146	155	137	148	159	370-385	
	34.9	80.2	1663	1.3				9.5	12.2	17.0	19.7	12.8							
	28.9	96.9	1377	1.5				9.0	11.6	16.2	18.8	12.2							
	23.1	121.2	1101	2.2				8.5	10.9	15.3	17.7	11.5							
18.4	152.2	877	2.1	7.8	10.0	14.0	16.2	10.5											
PL 2502*	16.2	55.6	2401	0.9	12.0	8.4	180L/6A	10.9	14.0	19.5	22.6	14.6	173	182	165	175	186	348-363	
	13.4	67.2	1986	1.0				10.2	13.1	18.3	21.2	13.7							
PL 2502*	23.1	60.6	2201	0.8	12.0	8.4	160L/4A	10.3	13.3	18.6	21.5	13.9	150	159	142	152	163	348-363	
	18.4	76.1	1753	0.8				9.8	12.6	17.6	20.4	13.2							
	16.2	86.4	1544	1.2				9.3	11.9	16.7	19.3	12.5							
	13.4	104.5	1277	1.4				8.9	11.5	16.1	18.6	12.0							
PL 2502	34.9	80.2	1663	0.9	12.0	8.4	160L/2A	9.5	12.2	17.0	19.7	12.8	140	149	132	142	153	348-363	
	28.9	96.9	1377	1.0				9.0	11.6	16.2	18.8	12.2							
	23.1	121.2	1101	1.5				8.5	10.9	15.3	17.7	11.5							
	18.4	152.2	877	1.5				7.8	10.0	14.0	16.2	10.5							
	16.2	172.8	772	2.2				7.4	9.6	13.4	15.5	10.0							
	13.4	209.0	638	2.6				7.3	9.3	13.1	15.1	9.8							
PL 1602*	24.0	116.7	1143	0.8	8.0	5.6	160L/2A	2.7	3.3	5.8	7.3	4.4	126	128	124	127	131	326-340	
	19.9	140.7	948	0.9				2.5	3.1	5.5	6.9	4.1							
	15.2	184.2	724	1.1				2.3	2.9	5.1	6.4	3.8							
	12.6	222.2	600	1.3				2.2	2.7	4.9	6.1	3.6							
PL 1002*	12.6	222.2	600	0.8	8.0	5.6	160L/2A	2.2	2.7	4.9	6.1	3.6	124	126	122	125	129	304-318	
PL 10001	8.67	103.8	1332	1.7	40.0	28.0	180L/6A	16.6	24.2	-	-	12.4	235	-	203	241	286	410-421	
	6.75	133.3	1037	3.0				15.0	21.9	-	-	11.2							
PL 10001	8.67	161.5	856	2.5	40.0	28.0	160L/4A	14.5	21.1	-	-	10.8	212	-	180	218	263	410-421	
PL 7001	7.00	128.6	1075	1.8	30.0	21.0	180L/6A	-	-	27.9	33.5	20.9	-	205	187	208	221	392-403	
	5.80	155.2	891	2.6				-	-	25.6	30.7	19.2							
PL 7001	7.00	200.0	691	2.6	30.0	21.0	160L/4A	-	-	23.9	28.6	17.9	-	182	164	185	198	392-403	
PL 5001	7.25	124.1	1114	1.2	20.0	14.0	180L/6A	8.5	10.9	15.3	17.7	11.5	171	180	163	173	184	370-385	
	6.00	150.0	922	1.8				8.1	10.4	14.5	16.8	10.9							
	5.17	174.1	794	2.3				7.4	9.6	13.4	15.5	10.0							
PL 5001	7.25	193.1	716	1.7	20.0	14.0	160L/4A	7.4	9.5	13.2	15.3	9.9	148	157	140	150	161	370-385	
	6.00	233.3	592	2.6				7.0	9.0	12.6	14.6	9.5							
PL 5001	7.25	386.2	358	3.0	20.0	14.0	160L/2A	6.1	7.9	11.0	12.8	8.3	138	147	130	140	151	370-385	

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento






15.00kW
18.50kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
15.00	PL 2501	7.25	124.1	1114	0.8	20.0	14.0	180L/6A	8.5	10.9	15.3	17.7	11.5	167	176	158	169	180	348-363
		6.00	150.0	922	1.2				8.1	10.4	14.5	16.8	10.9						
		5.17	174.1	794	1.6				7.4	9.6	13.4	15.5	10.0						
		4.13	217.9	634	2.3				7.1	9.1	12.8	14.8	9.6						
	3.78	238.1	581	2.8	6.9	8.9	12.4	14.4	9.3										
	PL 2501	7.25	193.1	716	1.1	20.0	14.0	160L/4A	7.4	9.5	13.2	15.3	9.9	144	153	135	146	157	348-363
		6.00	233.3	592	1.7				7.0	9.0	12.6	14.6	9.5						
		5.17	270.8	510	2.3				6.7	8.6	12.0	13.9	9.0						
	PL 2501	7.25	386.2	358	2.0	20.0	14.0	160L/2A	6.1	7.9	11.0	12.8	8.3	134	143	125	136	147	348-363
6.00	466.7	296	3.0	5.8	7.4	10.4	12.0	7.8											
PL 1601*	4.29	209.8	659	1.2	12.0	8.4	180L/6A	2.3	2.8	5.0	6.2	3.5	153	155	151	154	158	326-340	
3.56	252.8	547	1.4	2.1	2.6	4.6	5.8	3.7											
PL 1601*	5.60	250.0	553	1.0	12.0	8.4	160L/4A	2.1	2.6	4.7	5.9	3.5	130	132	128	131	135	326-340	
4.29	326.3	424	1.7	2.0	2.5	4.4	5.5	3.3											
3.56	393.3	352	2.0	1.9	2.3	4.1	5.1	3.1											
PL 1601	6.75	414.8	333	1.2	12.0	8.4	160L/2A	1.8	2.3	4.0	5.0	3.0	120	122	118	121	125	326-340	
5.60	500.0	276	1.7	1.8	2.2	3.8	4.8	2.9											
4.29	652.7	212	2.0	1.6	2.0	3.5	4.4	2.7											
3.56	786.5	176	2.3	1.5	1.9	3.4	4.2	2.5											
PL 1001*	4.29	209.8	659	0.8	12.0	8.4	180L/6A	2.3	2.8	5.0	6.2	3.5	153	155	151	154	158	304-318	
3.56	252.8	547	0.9	2.1	2.6	4.6	5.8	3.7											
PL 1001*	4.29	326.3	424	1.1	12.0	8.4	160L/4A	2.0	2.5	4.4	5.5	3.3	128	130	126	129	133	304-318	
3.56	393.3	352	1.3	1.9	2.3	4.1	5.1	3.1											
PL 1001*	6.75	414.8	333	0.9	12.0	8.4	160L/2A	1.8	2.3	4.0	5.0	3.0	118	120	116	119	123	304-318	
5.60	500.0	276	1.2	1.8				2.2	3.8	4.8	2.9								
4.29	652.7	212	2.0	1.6				2.0	3.5	4.4	2.7								
3.56	786.5	176	2.3	1.5				1.9	3.4	4.2	2.5								
18.50	PL 90004	687.5	1.3	117035	0.8	30.0	21.0	200L/6B	310.0	432.0	-	-	232.5	872	-	776	798	1046	576-585
		630.8	1.4	107383	1.0				310.0	432.0	-	-	232.5						
		585.4	1.5	99654	0.9				263.5	367.2	-	-	197.6						
		543.9	1.7	92589	0.9				263.5	367.2	-	-	197.6						
		504.1	1.8	85814	1.0				263.5	367.2	-	-	197.6						
		462.6	1.9	78749	1.3				263.5	367.2	-	-	197.6						
		429.7	2.1	73149	1.4				263.5	367.2	-	-	197.6						
		398.3	2.3	67804	1.5				263.5	367.2	-	-	197.6						
		355.8	2.5	60569	1.6				240.3	334.8	-	-	180.2						
		306.4	2.9	52159	1.8				240.3	334.8	-	-	180.2						
		270.6	3.3	46065	2.0				240.3	334.8	-	-	180.2						
		244.6	3.7	41639	2.2				224.8	313.2	-	-	168.6						
		224.0	4.0	38132	2.4				224.8	313.2	-	-	168.6						
		926.1	1.5	101348	0.9				263.5	367.2	-	-	197.6						
		854.4	1.6	93501	0.9				263.5	367.2	-	-	197.6						
	798.3	1.8	87362	1.0	263.5	367.2	-	-	197.6										
	742.1	1.9	81212	1.0	263.5	367.2	-	-	197.6										
	687.5	2.0	75237	1.1	263.5	367.2	-	-	197.6										
	630.8	2.2	69032	1.5	263.5	367.2	-	-	197.6										
	585.4	2.4	64063	1.2	263.5	367.2	-	-	197.6										
	543.9	2.6	59522	1.3	240.3	334.8	-	-	180.2										
	504.1	2.8	55166	1.4	240.3	334.8	-	-	180.2										
	462.6	3.0	50625	1.9	240.3	334.8	-	-	180.2										
	429.7	3.3	47024	2.0	240.3	334.8	-	-	180.2										
	398.3	3.5	43588	2.1	224.8	313.2	-	-	168.6										
	355.8	3.9	38937	2.3	224.8	313.2	-	-	168.6										
	306.4	4.6	33531	2.7	209.3	291.6	-	-	156.9										
	270.6	5.2	29613	2.9	209.3	291.6	-	-	156.9										
	PL 90004	1623.2	1.7	88817	1.0	30.0	21.0	160L/2C	263.5	367.2	-	-	197.6	795	-	699	721	969	576-585
		1345.0	2.1	73595	1.1				263.5	367.2	-	-	197.6						
		1119.0	2.5	61229	1.3				263.5	367.2	-	-	197.6						
		926.1	3.0	50674	1.5				240.3	334.8	-	-	180.2						
		854.4	3.3	46751	1.6				240.3	334.8	-	-	180.2						
		798.3	3.5	43681	1.7				224.8	313.2	-	-	168.6						
		742.1	3.8	40606	1.8				224.8	313.2	-	-	168.6						
		687.5	4.1	37618	1.9				224.8	313.2	-	-	168.6						
		630.8	4.4	34516	2.6				224.8	313.2	-	-	168.6						
		585.4	4.8	32032	2.2				209.3	291.6	-	-	156.9						
		543.9	5.1	29761	2.3				209.3	291.6	-	-	156.9						
		504.1	5.6	27583	2.5				186.0	259.2	-	-	139.5						




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



18.50kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
18.50	PL 65004	556.2	1.6	94683	0.8	25.0	17.5	200L/6B	132.6	183.6	-	-	99.5	684	-	626	640	792	556-569
		515.3	1.7	87721	0.8				132.6	183.6	-	-	99.5						
		456.4	2.0	77694	0.9				132.6	183.6	-	-	99.5						
		407.7	2.2	69404	1.0				132.6	183.6	-	-	99.5						
		364.4	2.5	62033	1.1				132.6	183.6	-	-	99.5						
		333.7	2.7	56807	1.2				120.9	167.4	-	-	90.7						
		301.7	3.0	51359	1.3				120.9	167.4	-	-	90.7						
		280.3	3.2	47716	1.4				120.9	167.4	-	-	90.7						
		256.7	3.5	43699	1.5				113.1	156.6	-	-	84.8						
		212.5	4.2	36174	1.7				113.1	156.6	-	-	84.8						
PL 65004	PL 65004	838.8	1.7	91794	0.8	25.0	17.5	180M/4B	132.6	183.6	-	-	99.5	641	-	583	597	749	556-569
		694.2	2.0	75970	0.9				132.6	183.6	-	-	99.5						
		640.4	2.2	70082	1.0				132.6	183.6	-	-	99.5						
		556.2	2.5	60868	1.1				120.9	167.4	-	-	90.7						
		515.3	2.7	56392	1.2				120.9	167.4	-	-	90.7						
		456.4	3.1	49946	1.3				120.9	167.4	-	-	90.7						
		407.7	3.4	44617	1.5				120.9	167.4	-	-	90.7						
		364.4	3.8	39878	1.6				113.1	156.6	-	-	84.8						
		333.7	4.2	36518	1.7				113.1	156.6	-	-	84.8						
		301.7	4.6	33017	1.9				105.3	145.8	-	-	79.0						
PL 65004	PL 65004	280.3	5.0	30675	2.0	25.0	17.5	160L/2C	105.3	145.8	-	-	79.0	607	-	549	563	715	556-569
		256.7	5.5	28092	2.1				105.3	145.8	-	-	79.0						
		212.5	6.6	23255	2.5				89.7	124.2	-	-	67.3						
		1008.1	2.8	55161	1.2				120.9	167.4	-	-	90.7						
		838.8	3.3	45897	1.4				120.9	167.4	-	-	90.7						
		694.2	4.0	37985	1.7				113.1	156.6	-	-	84.8						
		640.4	4.4	35041	1.8				113.1	156.6	-	-	84.8						
		556.2	5.0	30434	2.0				105.3	145.8	-	-	79.0						
		515.3	5.4	28196	2.1				105.3	145.8	-	-	79.0						
		456.4	6.1	24973	2.4				93.6	129.6	-	-	70.2						
PL 50004	PL 50004	407.7	6.9	22308	2.6	20.0	14.0	200L/6B	89.7	124.2	-	-	67.3	592	-	534	547	700	536-549
		364.4	7.7	19939	2.9				85.8	118.8	-	-	64.4						
		471.9	1.9	80333	0.8				151.3	209.1	-	-	113.5						
		432.2	2.1	73574	0.8				151.3	209.1	-	-	113.5						
		391.5	2.3	66646	0.9				151.3	209.1	-	-	113.5						
		358.5	2.5	61028	1.0				138.0	190.7	-	-	103.5						
		324.8	2.8	55291	1.1				138.0	190.7	-	-	103.5						
		686.4	2.0	75116	0.8				151.3	209.1	-	-	113.5						
		616.6	2.3	67478	0.9				151.3	209.1	-	-	113.5						
		591.0	2.4	64676	0.9				151.3	209.1	-	-	113.5						
PL 50004	PL 50004	564.7	2.5	61798	1.0	20.0	14.0	180M/4B	151.3	209.1	-	-	113.5	549	-	491	504	657	536-549
		511.6	2.7	55987	1.1				138.0	190.7	-	-	103.5						
		471.9	3.0	51642	1.1				138.0	190.7	-	-	103.5						
		432.2	3.2	47298	1.2				138.0	190.7	-	-	103.5						
		391.5	3.6	42844	1.3				129.1	178.4	-	-	96.8						
		358.5	3.9	39232	1.4				129.1	178.4	-	-	96.8						
		324.8	4.3	35544	1.5				129.1	178.4	-	-	96.8						
		1061.8	2.6	58099	0.8				138.0	190.7	-	-	103.5						
		952.6	2.9	52124	0.8				138.0	190.7	-	-	103.5						
		878.7	3.2	48080	0.9				138.0	190.7	-	-	103.5						
PL 50004	PL 50004	789.4	3.5	43194	1.0	20.0	14.0	160L/2C	129.1	178.4	-	-	96.8	515	-	457	470	623	536-549
		686.4	4.1	37558	1.5				129.1	178.4	-	-	96.8						
		616.6	4.5	33739	1.6				120.2	166.1	-	-	90.1						
		591.0	4.7	32338	1.7				120.2	166.1	-	-	90.1						
		564.7	5.0	30899	1.7				120.2	166.1	-	-	90.1						
		511.6	5.5	27993	1.9				120.2	166.1	-	-	90.1						
		471.9	5.9	25821	2.0				106.8	147.6	-	-	80.1						
		432.2	6.5	23649	2.2				106.8	147.6	-	-	80.1						
		391.5	7.2	21422	2.4				102.4	141.5	-	-	76.8						
		358.5	7.8	19616	2.5				97.9	135.3	-	-	73.4						
PL 35004	PL 35004	277.5	3.2	47239	0.8	17.0	11.9	200L/6B	111.6	158.1	-	-	83.7	460	-	424	432	523	516-529
		251.4	3.6	42796	0.8				104.4	147.9	-	-	78.3						
		230.3	3.9	39204	0.9				104.4	147.9	-	-	78.3						
		208.6	4.3	35510	1.0				104.4	147.9	-	-	78.3						
		191.0	4.7	32514	1.0				97.2	137.7	-	-	72.9						






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
18.50	PL 35004*	437.1	3.2	47834	0.8	17.0	11.9	180M/4B	111.6	158.1	-	-	83.7	417	-	381	389	480	516-529
		379.6	3.7	41542	0.8				104.4	147.9	-	-	78.3						
		362.7	3.9	39692	0.9				104.4	147.9	-	-	78.3						
		328.5	4.3	35949	0.9				104.4	147.9	-	-	78.3						
		303.1	4.6	33170	1.0				97.2	137.7	-	-	72.9						
		277.5	5.0	30368	1.1				97.2	137.7	-	-	72.9						
		251.4	5.6	27512	1.2				86.4	122.4	-	-	64.8						
		230.3	6.1	25203	1.3				86.4	122.4	-	-	64.8						
		208.6	6.7	22828	1.4				82.8	117.3	-	-	62.1						
		191.0	7.3	20902	1.5				82.8	117.3	-	-	62.1						
PL 35004*	PL 35004*	703.4	4.0	38488	0.8	17.0	11.9	160L/2C	104.4	147.9	-	-	78.3	383	-	347	355	446	516-529
		677.7	4.1	37082	0.8				104.4	147.9	-	-	78.3						
		583.5	4.8	31928	0.9				97.2	137.7	-	-	72.9						
		496.0	5.6	27140	1.2				86.4	122.4	-	-	64.8						
		437.1	6.4	23917	1.3				86.4	122.4	-	-	64.8						
		379.6	7.4	20771	1.5				82.8	117.3	-	-	62.1						
		362.7	7.7	19846	1.6				79.2	112.2	-	-	59.4						
		328.5	8.5	17975	1.7				75.6	107.1	-	-	56.7						
		303.1	9.2	16585	1.8				75.6	107.1	-	-	56.7						
		277.5	10.1	15184	2.0				72.0	102.0	-	-	54.0						
251.4	11.1	13756	2.1	72.0	102.0	-	-	54.0											
230.3	12.2	12601	2.3	72.0	102.0	-	-	54.0											
208.6	13.4	11414	2.5	67.7	95.9	-	-	50.8											
191.0	14.7	10451	2.7	67.7	95.9	-	-	50.8											
PL 30004	PL 30004	328.5	4.3	35949	0.8	17.0	11.9	180M/4B	65.3	99.3	-	-	48.9	411	-	370	378	474	496-509
		314.9	4.4	34461	0.8				65.3	99.3	-	-	48.9						
		300.9	4.7	32929	0.8				60.8	92.5	-	-	45.6						
		251.4	5.6	27512	1.0				54.0	82.2	-	-	40.5						
PL 30004*	PL 30004*	623.7	4.5	34127	0.8	17.0	11.9	160L/2C	65.3	99.3	-	-	48.9	377	-	336	344	440	496-509
		576.0	4.9	31517	0.9				60.8	92.5	-	-	45.6						
		517.4	5.4	28311	0.9				60.8	92.5	-	-	45.6						
		477.3	5.9	26117	1.0				54.0	82.2	-	-	40.5						
		427.1	6.6	23370	1.1				51.8	78.8	-	-	38.8						
		396.0	7.1	21668	1.2				51.8	78.8	-	-	38.8						
		379.6	7.4	20771	1.2				51.8	78.8	-	-	38.8						
		362.7	7.7	19846	1.3				49.5	75.4	-	-	37.1						
		328.5	8.5	17975	1.4				47.3	71.9	-	-	35.4						
		314.9	8.9	17231	1.4				47.3	71.9	-	-	35.4						
300.9	9.3	16464	1.5	47.3	71.9	-	-	35.4											
251.4	11.1	13756	1.7	45.0	68.5	-	-	33.8											
PL 25004	PL 25004	338.8	4.1	37077	0.8	15.0	10.5	180M/4B	65.3	99.3	-	-	48.9	378	-	342	350	439	476-489
PL 25004*	PL 25004*	617.8	4.5	33804	0.8	15.0	10.5	160L/2C	60.8	92.5	-	-	45.6	344	-	308	316	405	476-489
		556.9	5.0	30472	0.9				60.8	92.5	-	-	45.6						
		493.2	5.7	26987	1.0				54.0	82.2	-	-	40.5						
		455.5	6.1	24924	1.1				54.0	82.2	-	-	40.5						
		424.3	6.6	23217	1.1				51.8	78.8	-	-	38.8						
		408.4	6.9	22347	1.2				51.8	78.8	-	-	38.8						
		374.0	7.5	20464	1.2				51.8	78.8	-	-	38.8						
338.8	8.3	18538	1.3	49.5	75.4	-	-	37.1											
PL 18004*	PL 18004*	348.6	8.0	19075	0.8	13.0	9.1	160L/2C	33.0	58.3	77.0	102.3	24.8	265	292	234	270	315	452-469
PL 16004*	PL 16004*	352.0	8.0	19261	0.8	11.0	7.7	160L/2C	33.0	58.3	77.0	102.3	24.8	251	278	220	256	301	428-445
PL 90003	PL 90003	185.5	4.9	32723	2.1	45.0	31.5	200L/6B	209.3	291.6	-	-	156.9	861	-	765	787	1035	576-585
		154.3	5.8	27220	2.5				186.0	259.2	-	-	139.5						
		133.1	6.8	23480	2.8				178.3	248.4	-	-	133.7						
PL 65003	PL 65003	167.8	5.4	29601	2.0	35.0	24.5	200L/6B	105.3	145.8	-	-	79.0	672	-	614	628	780	556-569
		139.1	6.5	24538	2.4				93.6	129.6	-	-	70.2						
		115.7	7.8	20410	2.8				85.8	118.8	-	-	64.4						
PL 65003	PL 65003	167.8	8.3	19029	3.0	35.0	24.5	180M/4B	85.8	118.8	-	-	64.4	629	-	571	585	737	556-569
PL 50003	PL 50003	247.7	3.6	43696	0.9	25.0	17.5	200L/6B	129.1	178.4	-	-	96.8	584	-	526	539	688	536-549
		205.5	4.4	36252	1.1				129.1	178.4	-	-	96.8						
		170.1	5.3	30007	1.3				120.2	166.1	-	-	90.1						
		157.3	5.7	27749	1.4				106.8	147.6	-	-	80.1						
		138.6	6.5	24450	1.2				106.8	147.6	-	-	80.1						
		130.2	6.9	22968	1.6				102.4	141.5	-	-	76.8						
		116.9	7.7	20622	1.8				97.9	135.3	-	-	73.4						
		108.0	8.3	19052	1.9				97.9	135.3	-	-	73.4						
		93.0	9.7	16406	2.2				89.0	123.0	-	-	66.8						
		74.2	12.1	13089	2.6				89.0	123.0	-	-	66.8						




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



18.50kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
18.50	PL 50003	293.6	4.8	33295	0.9	25.0	17.5	180M/4B	120.2	166.1	-	-	90.1	541	-	483	496	645	536-549
		247.7	5.7	28090	1.4				106.8	147.6	-	-	80.1						
		205.5	6.8	23305	1.6				102.4	141.5	-	-	76.8						
		170.1	8.2	19290	1.9				97.9	135.3	-	-	73.4						
		157.3	8.9	17838	2.0				93.5	129.2	-	-	70.1						
		138.6	10.1	15718	1.8				89.0	123.0	-	-	66.8						
		130.2	10.8	14765	2.4				89.0	123.0	-	-	66.8						
		116.9	12.0	13257	2.6				86.3	119.3	-	-	64.7						
		108.0	13.0	12248	2.7				86.3	119.3	-	-	64.7						
		293.6	9.5	16648	1.7				25.0	17.5	160L/2C	123.0	-						
247.7	11.3	14045	2.4	89.0	123.0	-	-	66.8											
205.5	13.6	11652	2.9	89.0	115.6	-	-	62.7											
PL 35003	PL 35003	191.1	4.7	33711	0.8	23.0	16.1	200L/6B	83.7	137.7	-	-	72.9	452	-	416	424	515	516-529
		164.1	5.5	28948	1.0				87.2	137.7	-	-	72.9						
		158.1	5.7	27890	1.0				97.2	122.4	-	-	64.8						
		136.2	6.6	24027	1.1				86.4	122.4	-	-	64.8						
		121.1	7.4	21363	1.2				82.8	117.3	-	-	62.1						
		108.7	8.3	19175	1.4				82.8	117.3	-	-	62.1						
		99.6	9.0	17570	1.4				79.2	112.2	-	-	59.4						
		88.6	10.2	15630	1.9				75.6	107.1	-	-	56.7						
		83.2	10.8	14677	1.7				72.0	102.0	-	-	54.0						
		70.7	12.7	12472	2.3				72.0	102.0	-	-	54.0						
PL 35003	PL 35003	230.3	6.1	26117	1.0	23.0	16.1	180M/4B	86.4	122.4	-	-	64.8	409	-	373	381	472	516-529
		191.1	7.3	21672	1.2				82.8	117.3	-	-	62.1						
		164.1	8.5	18610	1.4				75.6	107.1	-	-	56.7						
		158.1	8.9	17929	1.4				75.6	107.1	-	-	56.7						
		136.2	10.3	15446	1.6				72.0	102.0	-	-	54.0						
		121.1	11.6	13733	1.8				72.0	102.0	-	-	54.0						
		108.7	12.9	12327	2.0				69.8	98.9	-	-	52.4						
		99.6	14.1	11295	2.1				67.7	95.9	-	-	50.8						
		88.6	15.8	10048	2.7				67.7	95.9	-	-	50.8						
		83.2	16.8	9435	2.4				64.1	90.8	-	-	48.1						
PL 35003	PL 35003	230.3	12.2	13058	1.9	23.0	16.1	160L/2C	72.0	102.0	-	-	54.0	375	-	339	347	438	516-529
		191.1	14.7	10836	2.2				67.7	95.9	-	-	50.8						
		164.1	17.1	9305	2.5				67.7	95.9	-	-	50.8						
		158.1	17.7	8965	2.5				59.8	84.7	-	-	44.8						
		136.2	20.6	7723	2.8				59.8	84.7	-	-	44.8						
PL 30003	PL 30003	134.4	6.7	23709	1.1	23.0	16.1	200L/6B	51.8	78.8	-	-	38.8	446	-	405	413	509	496-509
		124.3	7.2	21927	1.2				51.8	78.8	-	-	38.8						
		102.9	8.7	18152	1.4				47.3	71.9	-	-	35.4						
		88.6	10.2	15630	1.6				45.0	68.5	-	-	33.8						
		73.5	12.2	12966	1.8				45.0	68.5	-	-	33.8						
PL 30003	PL 30003	134.4	10.4	15242	1.6	23.0	16.1	180M/4B	45.0	68.5	-	-	33.8	403	-	362	370	466	496-509
		124.3	11.3	14096	1.7				45.0	68.5	-	-	33.8						
		102.9	13.6	11669	2.0				43.7	66.4	-	-	32.7						
		88.6	15.8	10048	2.2				42.3	64.4	-	-	31.7						
		73.5	19.0	8335	2.6				37.4	56.9	-	-	28.0						
PL 30003	PL 30003	134.4	20.8	7621	2.8	23.0	16.1	160L/2C	37.4	56.9	-	-	28.0	369	-	328	336	432	496-509
		124.3	22.5	7048	3.0				35.1	53.4	-	-	26.3						
PL 25003	PL 25003	156.0	5.8	27519	0.8	20.0	14.0	200L/6B	54.0	82.2	-	-	40.5	415	-	379	387	476	476-489
		134.3	6.7	23691	0.8				51.8	78.8	-	-	38.8						
		128.4	7.0	22651	1.1				51.8	78.8	-	-	38.8						
		114.4	7.9	20181	1.0				49.5	75.4	-	-	37.1						
		106.3	8.5	18752	1.3				49.5	75.4	-	-	37.1						
		95.0	9.5	16759	1.1				47.3	71.9	-	-	35.4						
		88.0	10.2	15524	1.6				45.0	68.5	-	-	33.8						
		73.1	12.3	12895	1.8				45.0	68.5	-	-	33.8						
		60.5	14.9	10673	2.1				42.3	64.4	-	-	31.7						
		55.4	16.2	9773	2.3				42.3	64.4	-	-	31.7						



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
18.50	PL 25003	218.7	6.4	24801	0.8	20.0	14.0	180M/4B	54.0	82.2	-	-	40.5	372	-	336	344	433	476-489
		188.5	7.4	21377	0.9				49.5	75.4	-	-	37.1						
		167.0	8.4	18938	1.0				49.5	75.4	-	-	37.1						
		156.0	9.0	17691	1.1				47.3	71.9	-	-	35.4						
		134.3	10.4	15230	1.2				45.0	68.5	-	-	33.8						
		128.4	10.9	14561	1.6				45.0	68.5	-	-	33.8						
		114.4	12.2	12973	1.4				43.7	66.4	-	-	32.7						
		106.3	13.2	12055	1.9				43.7	66.4	-	-	32.7						
		95.0	14.7	10773	1.6				42.3	64.4	-	-	31.7						
		88.0	15.9	9980	2.2				42.3	64.4	-	-	31.7						
PL 25003	PL 25003	317.2	8.8	17986	0.8	20.0	14.0	160L/2C	47.3	71.9	-	-	35.4	338	-	302	310	399	476-489
		262.8	10.7	14901	1.0				45.0	68.5	-	-	33.8						
		226.6	12.4	12849	1.1				45.0	68.5	-	-	33.8						
		218.7	12.8	12401	1.4				42.3	64.4	-	-	31.7						
		188.5	14.9	10688	1.6				42.3	64.4	-	-	31.7						
		167.0	16.8	9469	1.8				42.3	64.4	-	-	31.7						
		156.0	17.9	8846	1.9				37.4	56.9	-	-	28.0						
		134.3	20.8	7615	2.2				37.4	56.9	-	-	28.0						
		128.4	21.8	7281	2.9				37.4	56.9	-	-	28.0						
		114.4	24.5	6487	2.5				35.1	53.4	-	-	26.3						
PL 18003	PL 18003	106.7	8.4	18823	0.8	17.0	11.9	200L/6B	33.0	58.3	77.0	102.3	24.8	335	362	304	340	385	452-469
		94.5	9.5	16670	0.9				30.0	53.0	70.0	93.0	22.5						
		81.4	11.1	14359	1.0				30.0	53.0	70.0	93.0	22.5						
		73.3	12.3	12931	1.1				30.0	53.0	70.0	93.0	22.5						
		65.0	13.8	11466	1.2				28.2	49.8	65.8	87.4	21.2						
PL 18003	PL 18003	128.4	10.9	14561	0.8	17.0	11.9	180M/4B	30.0	53.0	70.0	93.0	22.5	292	319	261	297	342	452-469
		106.7	13.1	12100	1.1				29.1	51.4	67.9	90.2	21.8						
		94.5	14.8	10717	1.2				28.2	49.8	65.8	87.4	21.2						
		81.4	17.2	9231	1.4				26.7	47.2	62.3	82.8	20.0						
		73.3	19.1	8313	1.5				24.9	44.0	58.1	77.2	18.7						
PL 18003*	PL 18003*	180.2	15.5	10218	1.1	17.0	11.9	160L/2C	28.2	49.8	65.8	87.4	21.2	258	285	227	263	308	452-469
		149.1	18.8	8454	1.3				24.9	44.0	58.1	77.2	18.7						
		128.4	21.8	7281	1.5				24.9	44.0	58.1	77.2	18.7						
		106.7	26.2	6050	2.0				23.4	41.3	54.6	72.5	17.6						
		94.5	29.6	5358	2.2				22.2	39.2	51.8	68.8	16.7						
PL 16003	PL 16003	82.1	11.0	14483	1.0	15.0	10.5	200L/6B	30.0	53.0	70.0	93.0	22.5	322	349	290	327	372	428-445
		75.2	12.0	13266	1.0				30.0	53.0	70.0	93.0	22.5						
		62.9	14.3	11096	1.2				28.2	49.8	65.8	87.4	21.2						
PL 16003	PL 16003	124.0	11.3	14062	0.9	15.0	10.5	180M/4B	30.0	53.0	70.0	93.0	22.5	279	306	247	284	329	428-445
		109.3	12.8	12395	1.0				29.1	51.4	67.9	90.2	21.8						
		94.9	14.8	10762	1.1				28.2	49.8	65.8	87.4	21.2						
		82.1	17.1	9310	1.4				26.7	47.2	62.3	82.8	20.0						
		75.2	18.6	8528	1.5				26.7	47.2	62.3	82.8	20.0						
PL 16003*	PL 16003*	195.3	14.3	11074	0.8	15.0	10.5	160L/2C	28.2	49.8	65.8	87.4	21.2	245	272	213	250	295	428-445
		188.2	14.9	10671	0.8				28.2	49.8	65.8	87.4	21.2						
		155.9	18.0	8840	1.0				24.9	44.0	58.1	77.2	18.7						
		144.0	19.4	8165	1.0				24.9	44.0	58.1	77.2	18.7						
		129.4	21.6	7337	1.1				24.9	44.0	58.1	77.2	18.7						
		124.0	22.6	7031	1.5				23.4	41.3	54.6	72.5	17.6						
		118.5	23.6	6719	1.2				23.4	41.3	54.6	72.5	17.6						
		109.3	25.6	6198	1.7				23.4	41.3	54.6	72.5	17.6						
		94.9	29.5	5381	1.9				22.2	39.2	51.8	68.8	16.7						
		82.1	34.1	4655	2.5				21.0	37.1	49.0	65.1	15.8						
75.2	37.2	4264	2.7	21.0	37.1	49.0	65.1	15.8											
PL 10003*	PL 10003*	62.9	14.3	11096	0.8	15.0	10.5	200L/6B	30.6	44.7	-	-	22.9	314	-	281	319	364	410-421
		57.6	15.6	10161	0.9				30.6	44.7	-	-	22.9						




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
18.50	PL 10003*	173.6	16.1	9843	0.8	15.0	10.5	160L/2C	30.6	44.7	-	-	22.9	237	-	204	242	287	410-421
		144.0	19.4	8165	0.9				27.0	39.4	-	-	20.2						
		129.4	21.6	7337	0.8				27.0	39.4	-	-	20.2						
		124.0	22.6	7031	1.0				25.4	37.1	-	-	19.0						
		118.5	23.6	6719	0.8				25.4	37.1	-	-	19.0						
		109.3	25.6	6198	1.1				25.4	37.1	-	-	19.0						
		94.9	29.5	5381	1.3				24.1	35.2	-	-	18.0						
		82.1	34.1	4655	1.7				22.8	33.3	-	-	17.1						
		75.2	37.2	4264	1.8				22.8	33.3	-	-	17.1						
		62.9	44.5	3567	2.1				21.1	30.9	-	-	15.8						
	57.6	48.6	3266	2.2	20.8	30.4	-	-	15.6										
	PL 10003	82.1	17.1	9310	0.9	15.0	10.5	180M/4B	28.9	42.3	-	-	21.7	271	-	238	276	321	410-421
		75.2	18.6	8528	1.0				28.9	42.3	-	-	21.7						
		62.9	22.3	7133	1.2				26.0	38.0	-	-	19.5						
	57.6	24.3	6532	1.3	25.4	37.1	-	-	19.0										
	PL 7003	53.8	26.0	6101	0.8	14.0	9.8	180M/4B	-	-	44.9	53.8	33.6	-	234	216	237	251	392-403
	PL 7003*	102.1	27.4	5789	0.8	14.0	9.8	160L/2C	-	-	44.9	53.8	33.6	-	200	182	203	217	392-403
		93.7	29.9	5313	0.8				-	-	42.6	51.1	31.9						
		78.3	35.8	4440	0.9				-	-	40.3	48.3	30.2						
		71.7	39.1	4066	1.0				-	-	38.5	46.2	28.9						
64.8		43.2	3674	1.2	-				-	37.4	44.9	28.0							
53.8	52.0	3051	1.3	-	-	36.8	44.2	27.6											
PL 5003*	75.2	37.2	4264	0.8	10.0	7.0	160L/2C	12.3	15.8	22.1	25.6	16.5	162	171	153	164	175	370-385	
	62.9	44.5	3567	0.8				11.4	14.6	20.5	23.7	15.4							
	57.6	48.6	3266	0.9				11.2	14.4	20.2	23.4	15.1							
52.1	53.7	2954	0.9	10.9	14.0	19.5	22.6	14.6											
PL 30002	35.1	25.6	6416	2.5	34.0	23.8	200L/6B	35.1	53.4	-	-	26.3	430	-	389	397	491	496-509	
	29.1	30.9	5320	2.9				33.3	50.7	-	-	25.0							
PL 25002	43.8	20.5	8007	1.6	30.0	21.0	200L/6B	37.4	56.9	-	-	28.0	403	-	367	375	464	476-489	
	36.3	24.8	6636	1.9				35.1	53.4	-	-	26.3							
	30.2	29.8	5521	2.8				33.3	50.7	-	-	25.0							
PL 25002	43.8	32.0	5147	2.3	30.0	21.0	180M/4B	33.3	50.7	-	-	25.0	360	-	324	332	421	476-489	
	36.3	38.6	4266	2.7				30.2	45.9	-	-	22.6							
PL 18002	30.0	30.0	5484	1.9	25.0	17.5	200L/6B	22.2	39.2	51.8	68.8	16.7	323	350	291	328	373	452-469	
	24.9	36.1	4552	2.2				21.0	37.1	49.0	65.1	15.8							
	21.4	42.1	3912	2.5				20.1	35.5	46.9	62.3	15.1							
	19.0	47.4	3473	2.7				19.5	34.5	45.5	60.5	14.6							
PL 18002	30.0	46.7	3526	2.7	25.0	17.5	180M/4B	19.5	34.5	45.5	60.5	14.6	280	307	248	285	330	452-469	
	40.5	22.2	7404	0.8				24.9	44.0	58.1	77.2	18.7							
	33.6	26.8	6142	1.3				23.4	41.3	54.6	72.5	17.6							
	28.9	31.1	5283	1.5				22.2	39.2	51.8	68.8	16.7							
22.1	40.7	4040	2.4	20.1	35.5	46.9	62.3	15.1											
PL 16002	48.9	28.6	5747	1.1	23.0	16.1	180M/4B	22.8	40.3	53.2	70.7	17.1	271	298	239	276	321	428-445	
	40.5	34.6	4759	1.2				11.1	19.6	25.9	34.4	8.3							
	33.6	41.7	3949	1.9				20.1	35.5	46.9	62.3	15.1							
	28.9	48.4	3396	2.1				19.2	33.9	44.8	59.5	14.4							
PL 16002	48.9	57.3	2873	1.8	23.0	16.1	160L/2C	18.6	32.9	43.4	57.7	14.0	237	264	205	242	287	428-445	
	40.5	69.1	2380	2.2				17.1	30.2	39.9	53.0	12.8							
PL 10002	33.6	26.8	6142	0.9	23.0	16.1	200L/6B	25.4	37.1	-	-	19.0	306	-	273	311	356	410-421	
	28.9	31.1	5283	1.0				24.1	35.2	-	-	18.0							
	25.7	35.0	4698	1.4				22.8	33.3	-	-	17.1							
	22.1	40.7	4040	1.6				21.8	31.8	-	-	16.3							
	18.4	48.9	3364	2.2				20.8	30.4	-	-	15.6							
	16.2	55.6	2961	2.1				20.2	29.5	-	-	15.1							
	13.4	67.2	2450	2.8				18.9	27.6	-	-	14.1							
PL 10002	40.5	34.6	4759	0.8	23.0	16.1	180M/4B	22.8	33.3	-	-	17.1	263	-	230	268	313	410-421	
	33.6	41.7	3949	1.3				21.8	31.8	-	-	16.3							
	28.9	48.4	3396	1.4				20.8	30.4	-	-	15.6							
	25.7	54.5	3020	2.0				20.2	29.5	-	-	15.1							
	22.1	63.3	2597	2.3				18.9	27.6	-	-	14.1							
	16.2	86.4	1904	3.0				17.2	25.2	-	-	12.9							
PL 10002	48.9	57.3	2873	1.3	23.0	16.1	160L/2C	20.2	29.5	-	-	15.1	229	-	196	234	279	410-421	
	40.5	69.1	2380	1.5				18.5	27.1	-	-	13.9							
	33.6	83.3	1974	2.3				17.2	25.2	-	-	12.9							
	28.9	96.9	1698	2.6				16.7	24.5	-	-	12.6							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
18.50	PL 7002*	26.6	33.8	4863	0.8	18.0	12.6	200L/6B	-	-	40.3	48.3	30.2	-	271	253	274	287	392-403
		22.9	39.3	4186	1.0				-	-	38.5	46.2	28.9						
		20.6	43.7	3766	0.9				-	-	37.4	44.9	28.0						
		18.3	49.2	3345	1.1				-	-	36.8	44.2	27.6						
		13.9	64.7	2541	1.6				-	-	33.4	40.0	25.0						
	PL 7002	36.3	38.6	4266	0.8	18.0	12.6	180M/4B	-	-	38.5	46.2	29.5	-	228	210	231	244	392-403
		30.0	46.7	3526	1.0				-	-	37.4	44.9	28.0						
		26.6	52.6	3126	1.2				-	-	36.2	43.5	27.6						
		22.9	61.1	2691	1.4				-	-	33.9	40.7	25.4						
		20.6	68.0	2421	1.3				-	-	32.8	39.3	24.6						
		18.3	76.5	2151	1.7				-	-	32.2	38.6	24.2						
		13.9	100.7	1633	2.3				-	-	29.3	35.2	22.0						
	PL 7002	50.8	55.1	2985	0.8	18.0	12.6	160L/2C	-	-	35.7	42.8	26.7	-	194	176	197	210	392-403
		42.1	66.5	2474	1.1				-	-	33.4	40.0	25.0						
		36.3	77.1	2133	1.5				-	-	32.2	38.6	24.2						
		30.0	93.3	1763	1.7				-	-	29.6	35.5	22.2						
		26.6	105.3	1563	2.2				-	-	29.3	35.2	22.0						
		22.9	122.3	1346	2.4				-	-	27.9	33.5	20.9						
		20.6	135.9	1210	2.3				-	-	26.5	31.7	19.8						
	18.3	153.0	1075	2.9	-	-	25.6	30.7	19.2										
	PL 5002*	16.2	55.6	2961	1.0	15.0	10.5	200L/6B	10.9	14.0	19.5	22.6	14.6	233	242	224	235	246	370-385
		13.4	67.2	2450	1.2				10.2	13.1	18.3	21.2	13.7						
	PL 5002	23.1	60.6	2715	1.0	15.0	10.5	180M/4B	10.3	13.3	18.6	21.5	13.9	190	199	181	192	203	370-385
		18.4	76.1	2162	1.0				9.8	12.6	17.6	20.4	13.2						
		16.2	86.4	1904	1.5				9.3	11.9	16.7	19.3	12.5						
		13.4	104.5	1575	1.7				8.9	11.5	16.1	18.6	12.0						
	PL 5002*	40.5	69.1	2380	0.8	15.0	10.5	160L/2C	10.0	12.8	18.0	20.8	13.5	156	165	147	158	169	370-385
		34.9	80.2	2051	1.0				9.5	12.2	17.0	19.7	12.8						
28.9		96.9	1698	1.2	9.0				11.6	16.2	18.8	12.2							
23.1		121.2	1357	1.7	8.5				10.9	15.3	17.7	11.5							
18.4		152.2	1081	1.7	7.8				10.0	14.0	16.2	10.5							
16.2		172.8	952	2.6	7.4				9.6	13.4	15.5	10.0							
13.4	209.0	787	3.0	7.3	9.3	13.1	15.1	9.8											
PL 2502*	13.4	67.2	2450	0.8	12.0	8.4	200L/6B	10.2	13.1	18.3	21.2	13.7	227	236	219	229	240	348-363	
PL 2502	16.2	86.4	1904	1.0	12.0	8.4	180M/4B	9.3	11.9	16.7	19.3	12.5	184	193	176	186	197	348-363	
	13.4	104.5	1575	1.2				8.9	11.5	16.1	18.6	12.0							
PL 2502*	28.9	96.9	1698	0.8	12.0	8.4	160L/2C	9.0	11.6	16.2	18.8	12.2	150	159	142	152	163	348-363	
	23.1	121.2	1357	1.2				8.5	10.9	15.3	17.7	11.5							
	18.4	152.2	1081	1.2				7.8	10.0	14.0	16.2	10.5							
	16.2	172.8	952	1.8				7.4	9.6	13.4	15.5	10.0							
	13.4	209.0	787	2.1				7.3	9.3	13.1	15.1	9.8							
PL 1602*	15.2	184.2	893	0.9	8.0	5.6	160L/2C	2.3	2.9	5.1	6.4	3.8	136	138	134	137	141	326-340	
	12.6	222.2	740	1.1				2.2	2.7	4.9	6.1	3.6							
PL 10001	8.67	103.8	1642	1.4	40.0	28.0	200L/6B	16.6	24.2	-	-	12.4	289	-	257	295	340	410-421	
	6.75	133.3	1279	2.4				15.0	21.9	-	-	11.2							
PL 10001	8.67	161.5	1056	2.0	40.0	28.0	180M/4B	14.5	21.1	-	-	10.8	246	-	214	252	297	410-421	
PL 7001	7.00	128.6	1326	1.5	30.0	21.0	200L/6B	-	-	27.9	33.5	20.9	-	259	241	262	275	392-403	
	5.80	155.2	1099	2.1				-	-	25.6	30.7	19.2							
	5.00	180.0	947	2.8				-	-	24.4	29.3	18.3							
PL 7001	7.00	200.0	852	2.1	30.0	21.0	180M/4B	-	-	23.9	28.6	17.9	-	216	198	219	232	392-403	
PL 5001	7.25	124.1	1373	1.0	20.0	14.0	200L/6B	8.5	10.9	15.3	17.7	11.5	225	234	217	227	238	370-385	
	6.00	150.0	1137	1.4				8.1	10.4	14.5	16.8	10.9							
	5.17	174.1	979	1.9				7.4	9.6	13.4	15.5	10.0							
	4.13	217.9	782	2.7				7.1	9.1	12.8	14.8	9.6							
PL 5001	7.25	193.1	883	1.4	20.0	14.0	180M/4B	7.4	9.5	13.2	15.3	9.9	182	191	174	184	195	370-385	
	6.00	233.3	731	2.1				7.0	9.0	12.6	14.6	9.5							
	5.17	270.8	630	2.7				6.7	8.6	12.0	13.9	9.0							
PL 5001	7.25	386.2	441	2.5	20.0	14.0	160L/2C	6.1	7.9	11.0	12.8	8.3	148	157	140	150	161	370-385	
PL 2501	6.00	150.0	1137	1.0	20.0	14.0	200L/6B	8.1	10.4	14.5	16.8	10.9	221	230	212	223	234	348-363	
	5.17	174.1	979	1.3				7.4	9.6	13.4	15.5	10.0							
	4.13	217.9	782	1.9				7.1	9.1	12.8	14.8	9.6							
	3.78	238.1	716	2.2				6.9	8.9	12.4	14.4	9.3							
PL 2501	7.25	193.1	883	0.9	20.0	14.0	180M/4B	7.4	9.5	13.2	15.3	9.9	178	187	169	180	191	348-363	
	6.00	233.3	731	1.4				7.0	9.0	12.6	14.6	9.5							
	5.17	270.8	630	1.9				6.7	8.6	12.0	13.9	9.0							
	4.13	339.0	503	2.7				6.3	8.1	11.3	13.1	8.5							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
18.50	PL 2501	7.25	386.2	441	1.6	20.0	14.0	160L/2C	6.1	7.9	11.0	12.8	8.3	144	153	135	146	157	348-363									
		6.00	466.7	365	2.5				5.8	7.4	10.4	12.0	7.8															
	PL 1601*	4.29	209.8	813	1.0	12.0	8.4	200L/6B	2.3	2.8	5.0	6.2	3.7	207	209	205	208	212	326-340									
		3.56	252.8	674	1.1				2.1	2.6	4.6	5.8	3.5															
	PL 1601	5.60	250.0	682	0.8	12.0	8.4	180M/4B	2.1	2.6	4.7	5.9	3.5	164	166	162	165	169	326-340									
		4.29	326.3	522	1.4				2.0	2.5	4.4	5.5	3.3															
PL 1601	6.75	414.8	411	1.0	12.0	8.4	160L/2C	1.8	2.3	4.0	5.0	3.0	130	132	128	131	135	326-340										
	5.60	500.0	341	1.4				1.6	2.0	3.5	4.4	2.7																
PL 1001*	4.29	326.3	522	0.9	12.0	8.4	180M/4B	2.0	2.5	4.4	5.5	3.3	162	164	160	163	167	304-318										
	3.56	393.3	434	1.0				1.9	2.3	4.1	5.1	3.1																
PL 1001*	5.60	500.0	341	0.9	12.0	8.4	160L/2C	1.8	1.9	3.4	4.2	2.5	128	130	126	129	133	304-318										
	4.29	652.7	261	1.6				1.6	2.0	3.5	4.4	2.7																
PL 1001*	3.56	786.5	217	1.9	12.0	8.4	160L/2C	1.5	2.2	3.8	4.8	2.9	128	130	126	129	133	304-318										
	5.60	652.7	261	1.6				1.6	2.0	3.5	4.4	2.7																
22.00	PL 90004	630.8	1.4	127698	0.9	30.0	21.0	200L/6C	310.0	432.0	-	-	232.5	884	-	788	810	1058	576-585									
		543.9	1.7	110106	0.8				263.5	367.2	-	-	197.6															
504.1		1.8	102049	0.8	263.5				367.2	-	-	197.6																
462.6		1.9	93648	1.1	263.5				367.2	-	-	197.6																
429.7		2.1	86988	1.2	263.5				367.2	-	-	197.6																
398.3		2.3	80631	1.2	263.5				367.2	-	-	197.6																
355.8		2.5	72028	1.4	240.3				334.8	-	-	180.2																
306.4		2.9	62027	1.6	240.3				334.8	-	-	180.2																
270.6		3.3	54780	1.7	240.3				334.8	-	-	180.2																
244.6		3.7	49516	1.8	224.8				313.2	-	-	168.6																
224.0		4.0	45346	2.0	224.8				313.2	-	-	168.6																
PL 90004		854.4	1.6	111191	0.8				30.0	21.0	180L/4B	263.5	367.2							-	-	197.6	838	-	742	764	1012	576-585
	798.3	1.8	103890	0.8	263.5	367.2	-	-				197.6																
	742.1	1.9	96576	0.9	263.5	367.2	-	-				197.6																
	687.5	2.0	89471	0.9	263.5	367.2	-	-				197.6																
	630.8	2.2	82092	1.2	263.5	367.2	-	-				197.6																
	585.4	2.4	76183	1.0	263.5	367.2	-	-				197.6																
	543.9	2.6	70783	1.1	240.3	334.8	-	-				180.2																
	504.1	2.8	65603	1.2	240.3	334.8	-	-				180.2																
	462.6	3.0	60202	1.6	240.3	334.8	-	-				180.2																
	429.7	3.3	55921	1.7	240.3	334.8	-	-				180.2																
	398.3	3.5	51834	1.8	224.8	313.2	-	-				168.6																
	355.8	3.9	46303	2.0	224.8	313.2	-	-				168.6																
	306.4	4.6	39875	2.2	209.3	291.6	-	-				156.9																
	270.6	5.2	35216	2.5	209.3	291.6	-	-				156.9																
	244.6	5.7	31832	2.7	186.0	259.2	-	-				139.5																
	224.0	6.3	29151	2.9	186.0	259.2	-	-				139.5																
	PL 90004	1623.2	1.7	105621	0.8	30.0	21.0	180M/2A				263.5	367.2	-	-	197.6	815	-	719	741	989	576-585						
		1345.0	2.1	87518	0.9							263.5	367.2	-	-	197.6												
1119.0		2.5	72813	1.1	263.5				367.2	-	-	197.6																
926.1		3.0	60261	1.3	240.3				334.8	-	-	180.2																
854.4		3.3	55595	1.3	240.3				334.8	-	-	180.2																
798.3		3.5	51945	1.4	224.8				313.2	-	-	168.6																
742.1		3.8	48288	1.5	224.8				313.2	-	-	168.6																
687.5		4.1	44735	1.6	224.8				313.2	-	-	168.6																
630.8		4.4	41046	2.2	224.8				313.2	-	-	168.6																
585.4		4.8	38092	1.8	209.3				291.6	-	-	156.9																
543.9		5.1	35391	1.9	209.3				291.6	-	-	156.9																
504.1		5.6	32802	2.1	186.0				259.2	-	-	139.5																
462.6		6.1	30101	2.8	186.0				259.2	-	-	139.5																
429.7		6.5	27960	3.0	178.3				248.4	-	-	133.7																
PL 65004		456.4	2.0	92393	0.8				25.0	17.5	200L/6C	132.6	183.6	-	-	99.5							696	-	638	652	804	556-569
	407.7	2.2	82534	0.9	132.6	183.6	-	-				99.5																
	364.4	2.5	73769	0.9	132.6	183.6	-	-				99.5																
	333.7	2.7	67554	1.0	120.9	167.4	-	-				90.7																
	301.7	3.0	61076	1.1	120.9	167.4	-	-				90.7																
	280.3	3.2	56743	1.2	120.9	167.4	-	-				90.7																
	256.7	3.5	51966	1.2	113.1	156.6	-	-				84.8																
212.5	4.2	43018	1.5	113.1	156.6	-	-	84.8																				




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PL 65004	694.2	2.0	90342	0.8	25.0	17.5	180L/4B	132.6	183.6	-	-	99.5	650	-	592	606	758	556-569
		640.4	2.2	83341	0.8				132.6	183.6	-	-	99.5						
		556.2	2.5	72383	1.0				120.9	167.4	-	-	90.7						
		515.3	2.7	67061	1.0				120.9	167.4	-	-	90.7						
		456.4	3.1	59395	1.1				120.9	167.4	-	-	90.7						
		407.7	3.4	53058	1.2				120.9	167.4	-	-	90.7						
		364.4	3.8	47423	1.3				113.1	156.6	-	-	84.8						
		333.7	4.2	43427	1.4				113.1	156.6	-	-	84.8						
		301.7	4.6	39263	1.6				105.3	145.8	-	-	79.0						
		280.3	5.0	36478	1.7				105.3	145.8	-	-	79.0						
256.7	5.5	33407	1.8	105.3	145.8	-	-	79.0											
212.5	6.6	27655	2.1	89.7	124.2	-	-	67.3											
PL 65004	PL 65004	1008.1	2.8	65597	1.0	25.0	17.5	180M/2A	120.9	167.4	-	-	90.7	627	-	569	583	735	556-569
		838.8	3.3	54580	1.2				120.9	167.4	-	-	90.7						
		694.2	4.0	45171	1.4				113.1	156.6	-	-	84.8						
		640.4	4.4	41670	1.5				113.1	156.6	-	-	84.8						
		556.2	5.0	36192	1.7				105.3	145.8	-	-	79.0						
		515.3	5.4	33530	1.8				105.3	145.8	-	-	79.0						
		456.4	6.1	29698	2.0				93.6	129.6	-	-	70.2						
		407.7	6.9	26529	2.2				89.7	124.2	-	-	67.3						
		364.4	7.7	23711	2.4				85.8	118.8	-	-	64.4						
		333.7	8.4	21714	2.6				85.8	118.8	-	-	64.4						
301.7	9.3	19631	2.8	81.9	113.4	-	-	61.4											
280.3	10.0	18239	3.0	78.0	108.0	-	-	58.5											
PL 50004*	PL 50004*	391.5	2.3	79255	0.8	20.0	14.0	200L/6C	151.3	209.1	-	-	113.5	604	-	546	559	712	536-549
		358.5	2.5	72574	0.8				138.0	190.7	-	-	103.5						
		324.8	2.8	65752	0.9				138.0	190.7	-	-	103.5						
PL 50004*	PL 50004*	616.6	2.3	80244	0.8	20.0	14.0	180L/4B	151.3	209.1	-	-	113.5	558	-	500	513	666	536-549
		591.0	2.4	76912	0.8				151.3	209.1	-	-	113.5						
		564.7	2.5	73489	0.8				151.3	209.1	-	-	113.5						
		511.6	2.7	66579	0.9				138.0	190.7	-	-	103.5						
		471.9	3.0	61413	1.0				138.0	190.7	-	-	103.5						
		432.2	3.2	56246	1.0				138.0	190.7	-	-	103.5						
		391.5	3.6	50949	1.1				129.1	178.4	-	-	96.8						
		358.5	3.9	46655	1.2				129.1	178.4	-	-	96.8						
		324.8	4.3	42269	1.3				129.1	178.4	-	-	96.8						
		PL 50004*	PL 50004*	789.4	3.5				51366	0.8	20.0	14.0	180M/2A						
686.4	4.1			44664	1.2	129.1	178.4	-	-	96.8									
616.6	4.5			40122	1.4	120.2	166.1	-	-	90.1									
591.0	4.7			38456	1.4	120.2	166.1	-	-	90.1									
564.7	5.0			36745	1.5	120.2	166.1	-	-	90.1									
511.6	5.5			33290	1.6	120.2	166.1	-	-	90.1									
471.9	5.9			30706	1.7	106.8	147.6	-	-	80.1									
432.2	6.5			28123	1.8	106.8	147.6	-	-	80.1									
391.5	7.2			25475	2.0	102.4	141.5	-	-	76.8									
358.5	7.8			23327	2.1	97.9	135.3	-	-	73.4									
324.8	8.6	21135	2.3	93.5	129.2	-	-	70.1											
PL 35004*	PL 35004*	208.6	4.3	42229	0.8	17.0	11.9	200L/6C	104.4	147.9	-	-	78.3	472	-	436	444	535	516-529
		191.0	4.7	38666	0.9				97.2	137.7	-	-	72.9						
PL 35004*	PL 35004*	328.5	4.3	42751	0.8	17.0	11.9	180L/4B	104.4	147.9	-	-	78.3	426	-	390	398	489	516-529
		303.1	4.6	39445	0.9				97.2	137.7	-	-	72.9						
		277.5	5.0	36114	0.9				97.2	137.7	-	-	72.9						
		251.4	5.6	32717	1.0				86.4	122.4	-	-	64.8						
		230.3	6.1	29971	1.1				86.4	122.4	-	-	64.8						
		208.6	6.7	27147	1.2				82.8	117.3	-	-	62.1						
191.0	7.3	24857	1.3	82.8	117.3	-	-	62.1											
PL 35004*	PL 35004*	496.0	5.6	32274	1.0	17.0	11.9	180M/2A	86.4	122.4	-	-	64.8	403	-	367	375	466	516-529
		437.1	6.4	28442	1.1				86.4	122.4	-	-	64.8						
		379.6	7.4	24700	1.3				82.8	117.3	-	-	62.1						
		362.7	7.7	23601	1.3				79.2	112.2	-	-	59.4						
		328.5	8.5	21375	1.4				75.6	107.1	-	-	56.7						
		303.1	9.2	19723	1.5				75.6	107.1	-	-	56.7						
		277.5	10.1	18057	1.6				72.0	102.0	-	-	54.0						
		251.4	11.1	16358	1.8				72.0	102.0	-	-	54.0						
		230.3	12.2	14985	1.9				72.0	102.0	-	-	54.0						
		208.6	13.4	13573	2.1				67.7	95.9	-	-	50.8						
191.0	14.7	12428	2.2	67.7	95.9	-	-	50.8											




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PL 30004*	517.4	5.4	33667	0.8	17.0	11.9	180M/2A	60.8	92.5	-	-	45.6	397	-	356	364	460	496-509
		477.3	5.9	31058	0.9				54.0	82.2	-	-	40.5						
		427.1	6.6	27791	0.9				51.8	78.8	-	-	38.8						
		396.0	7.1	25768	1.0				51.8	78.8	-	-	38.8						
		379.6	7.4	24700	1.0				51.8	78.8	-	-	38.8						
		362.7	7.7	23601	1.1				49.5	75.4	-	-	37.1						
		328.5	8.5	21375	1.2				47.3	71.9	-	-	35.4						
		314.9	8.9	20490	1.2				47.3	71.9	-	-	35.4						
		300.9	9.3	19579	1.3				47.3	71.9	-	-	35.4						
		251.4	11.1	16358	1.5				45.0	68.5	-	-	33.8						
	PL 30004*	251.4	5.6	32717	0.8	17.0	11.9	180L/4B	54.0	82.2	-	-	40.5	420	-	379	387	483	496-509
	PL 25004*	493.2	5.7	32092	0.8	15.0	10.5	180M/2A	54.0	82.2	-	-	40.5	364	-	328	336	425	476-489
455.5		6.1	29639	0.9	54.0				82.2	-	-	40.5							
424.3		6.6	27609	0.9	51.8				78.8	-	-	38.8							
408.4		6.9	26574	1.0	51.8				78.8	-	-	38.8							
374.0		7.5	24336	1.0	51.8				78.8	-	-	38.8							
338.8	8.3	22046	1.1	49.5	75.4	-	-	37.1											
	PL 90003	185.5	4.9	38914	1.8	45.0	31.5	200L/6C	209.3	291.6	-	-	156.9	873	-	777	799	1047	576-585
154.3		5.8	32369	2.1	186.0				259.2	-	-	139.5							
133.1		6.8	27922	2.4	178.3				248.4	-	-	133.7							
117.8	7.6	24712	2.6	170.5	237.6	-	-	127.9											
	PL 90003	185.5	7.5	25016	2.6	45.0	31.5	180L/4B	170.5	237.6	-	-	127.9	827	-	731	753	1001	576-585
154.3		9.1	20809	3.0	162.8				226.8	-	-	122.1							
	PL 65003	167.8	5.4	35201	1.7	35.0	24.5	200L/6C	105.3	145.8	-	-	79.0	684	-	626	640	792	556-569
139.1		6.5	29180	2.0	93.6				129.6	-	-	70.2							
115.7		7.8	24272	2.3	85.8				118.8	-	-	64.4							
99.7		9.0	20915	2.6	81.9				113.4	-	-	61.4							
88.3		10.2	18524	3.0	78.0				108.0	-	-	58.5							
	PL 65003	167.8	8.3	22629	2.5	35.0	24.5	180L/4B	85.8	118.8	-	-	64.4	638	-	580	594	746	556-569
139.1		10.1	18759	2.9	78.0				108.0	-	-	58.5							
	PL 50003	247.7	3.6	51963	0.8	25.0	17.5	200L/6C	129.1	178.4	-	-	96.8	596	-	538	551	700	536-549
205.5		4.4	43110	0.9	129.1				178.4	-	-	96.8							
170.1		5.3	35684	1.1	120.2				166.1	-	-	90.1							
157.3		5.7	32999	1.2	106.8				147.6	-	-	80.1							
138.6		6.5	29076	1.0	106.8				147.6	-	-	80.1							
130.2		6.9	27313	1.4	102.4				141.5	-	-	76.8							
116.9		7.7	24523	1.5	97.9				135.3	-	-	73.4							
108.0		8.3	22656	1.6	97.9				135.3	-	-	73.4							
93.0		9.7	19510	1.8	89.0				123.0	-	-	66.8							
84.4		10.7	17705	2.7	89.0				123.0	-	-	66.8							
74.2	12.1	15566	2.2	89.0	123.0	-	-	66.8											
	PL 50003	293.6	4.8	39595	0.8	25.0	17.5	180L/4B	120.2	166.1	-	-	90.1	550	-	492	505	654	536-549
247.7		5.7	33405	1.1	106.8				147.6	-	-	80.1							
205.5		6.8	27714	1.4	102.4				141.5	-	-	76.8							
170.1		8.2	22940	1.6	97.9				135.3	-	-	73.4							
157.3		8.9	21213	1.7	93.5				129.2	-	-	70.1							
138.6		10.1	18691	1.5	89.0				123.0	-	-	66.8							
130.2		10.8	17559	2.0	89.0				123.0	-	-	66.8							
116.9		12.0	15765	2.2	86.3				119.3	-	-	64.7							
108.0		13.0	14565	2.3	86.3				119.3	-	-	64.7							
93.0		15.1	12542	2.6	83.7				115.6	-	-	62.7							
	PL 50003	293.6	9.5	19797	1.4	25.0	17.5	180M/2A	89.0	123.0	-	-	66.8	527	-	469	482	631	536-549
247.7		11.3	16702	2.1	89.0				123.0	-	-	66.8							
205.5		13.6	13857	2.4	83.7				115.6	-	-	62.7							
170.1		16.5	11470	2.8	83.7				115.6	-	-	62.7							
157.3		17.8	10607	3.0	73.9				102.1	-	-	55.4							
138.6	20.2	9346	2.6	73.9	102.1	-	-	55.4											
	PL 35003	164.1	5.5	34425	0.8	23.0	16.1	200L/6C	97.2	137.7	-	-	72.9	464	-	428	436	527	516-529
158.1		5.7	33166	0.8	86.4				122.4	-	-	64.8							
136.2		6.6	28572	0.9	82.8				117.3	-	-	62.1							
121.1		7.4	25404	1.0	82.8				117.3	-	-	62.1							
108.7		8.3	22803	1.1	79.2				112.2	-	-	59.4							
99.6		9.0	20894	1.2	75.6				107.1	-	-	56.7							
88.6		10.2	18587	1.6	72.0				102.0	-	-	54.0							
83.2		10.8	17454	1.4	72.0				102.0	-	-	54.0							
70.7		12.7	14831	1.9	67.7				95.9	-	-	50.8							
64.8		13.9	13594	2.1	67.7				95.9	-	-	50.8							
58.7	15.3	12314	2.2	67.7	95.9	-	-	50.8											
53.7	16.8	11265	2.4	67.7	95.9	-	-	50.8											




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PL 35003	230.3	6.1	31058	0.9	23.0	16.1	180L/4B	86.4	122.4	-	-	64.8	418	-	382	390	481	516-529
		191.1	7.3	25772	1.0				82.8	117.3	-	-	62.1						
		164.1	8.5	22130	1.2				75.6	107.1	-	-	56.7						
		158.1	8.9	21321	1.2				75.6	107.1	-	-	56.7						
		136.2	10.3	18368	1.4				72.0	102.0	-	-	54.0						
		121.1	11.6	16331	1.5				72.0	102.0	-	-	54.0						
		108.7	12.9	14659	1.6				69.8	98.9	-	-	52.4						
		99.6	14.1	13432	1.8				67.7	95.9	-	-	50.8						
		88.6	15.8	11949	2.3				67.7	95.9	-	-	50.8						
		83.2	16.8	11220	2.0				64.1	90.8	-	-	48.1						
		70.7	19.8	9535	2.7				59.8	84.7	-	-	44.8						
		64.8	21.6	8739	2.9				59.8	84.7	-	-	44.8						
PL 35003	230.3	12.2	15529	1.6	23.0	16.1	180M/2A	72.0	102.0	-	-	54.0	395	-	359	367	458	516-529	
	191.1	14.7	12886	1.8				67.7	95.9	-	-	50.8							
	164.1	17.1	11065	2.1				67.7	95.9	-	-	50.8							
	158.1	17.7	10661	2.1				59.8	84.7	-	-	44.8							
	136.2	20.6	9184	2.4				59.8	84.7	-	-	44.8							
	121.1	23.1	8166	2.7				56.2	79.6	-	-	42.1							
108.7	25.8	7330	2.9	56.2	79.6	-	-	42.1											
PL 30003	134.4	6.7	28195	0.9	23.0	16.1	200L/6C	51.8	78.8	-	-	38.8	458	-	417	425	521	496-509	
	124.3	7.2	26076	1.0				51.8	78.8	-	-	38.8							
	102.9	8.7	21586	1.1				47.3	71.9	-	-	35.4							
	88.6	10.2	18587	1.3				45.0	68.5	-	-	33.8							
	73.5	12.2	15419	1.5				45.0	68.5	-	-	33.8							
	64.8	13.9	13594	1.7				42.3	64.4	-	-	31.7							
PL 30003	134.4	10.4	18125	1.3	23.0	16.1	180L/4B	45.0	68.5	-	-	33.8	412	-	371	379	475	496-509	
	124.3	11.3	16763	1.4				45.0	68.5	-	-	33.8							
	102.9	13.6	13877	1.7				43.7	66.4	-	-	32.7							
	88.6	15.8	11949	1.9				42.3	64.4	-	-	31.7							
	73.5	19.0	9912	2.2				37.4	56.9	-	-	28.0							
	64.8	21.6	8739	2.4				37.4	56.9	-	-	28.0							
PL 30003	134.4	20.8	9063	2.3	23.0	16.1	180M/2A	37.4	56.9	-	-	28.0	389	-	348	356	452	496-509	
	124.3	22.5	8381	2.5				35.1	53.4	-	-	26.3							
	102.9	27.2	6938	2.9				35.1	53.4	-	-	26.3							
PL 25003*	128.4	7.0	26936	1.0	20.0	14.0	200L/6C	51.8	78.8	-	-	38.8	427	-	391	399	488	476-489	
	114.4	7.9	23999	0.8				49.5	75.4	-	-	37.1							
	106.3	8.5	22300	1.1				49.5	75.4	-	-	37.1							
	95.0	9.5	19929	0.9				47.3	71.9	-	-	35.4							
	88.0	10.2	18461	1.3				45.0	68.5	-	-	33.8							
	73.1	12.3	15335	1.5				45.0	68.5	-	-	33.8							
	60.5	14.9	12692	1.8				42.3	64.4	-	-	31.7							
	55.4	16.2	11622	1.9				42.3	64.4	-	-	31.7							
	PL 25003*	188.5	7.4	25421				0.8	20.0	14.0	180L/4B	49.5							75.4
167.0		8.4	22521	0.9	49.5	75.4	-	-				37.1							
156.0		9.0	21038	0.9	47.3	71.9	-	-				35.4							
134.3		10.4	18112	1.0	45.0	68.5	-	-				33.8							
128.4		10.9	17316	1.4	45.0	68.5	-	-				33.8							
114.4		12.2	15428	1.2	43.7	66.4	-	-				32.7							
106.3		13.2	14336	1.6	43.7	66.4	-	-				32.7							
95.0		14.7	12812	1.4	42.3	64.4	-	-				31.7							
88.0		15.9	11868	1.9	42.3	64.4	-	-				31.7							
73.1		19.2	9858	2.2	37.4	56.9	-	-				28.0							
60.5		23.1	8159	2.6	36.0	54.8	-	-				27.0							
55.4		25.3	7471	2.8	35.1	53.4	-	-				26.3							
PL 25003*	262.8	10.7	17720	0.8	20.0	14.0	180M/2A	45.0	68.5	-	-	33.8	358	-	322	330	419	476-489	
	226.6	12.4	15280	0.9				45.0	68.5	-	-	33.8							
	218.7	12.8	14747	1.2				42.3	64.4	-	-	31.7							
	188.5	14.9	12710	1.4				42.3	64.4	-	-	31.7							
	167.0	16.8	11261	1.5				42.3	64.4	-	-	31.7							
	156.0	17.9	10519	1.6				37.4	56.9	-	-	28.0							
	134.3	20.8	9056	1.8				37.4	56.9	-	-	28.0							
	128.4	21.8	8658	2.4				37.4	56.9	-	-	28.0							
	114.4	24.5	7714	2.1				35.1	53.4	-	-	26.3							
	106.3	26.3	7168	2.9				35.1	53.4	-	-	26.3							
95.0	29.5	6406	2.4	33.3	50.7	-	-	25.0											
PL 18003*	81.4	11.1	17076	0.8	17.0	11.9	200L/6C	30.0	53.0	70.0	93.0	22.5	347	374	316	352	397	452-469	
	73.3	12.3	15377	0.9				30.0	53.0	70.0	93.0	22.5							
	65.0	13.8	13636	1.0				28.2	49.8	65.8	87.4	21.2							
	53.8	16.7	11286	1.2				28.2	49.8	65.8	87.4	21.2							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
22.00	PL 18003*	106.7	13.1	14389	0.9	17.0	11.9	180L/4B	29.1	51.4	67.9	90.2	21.8	301	328	270	306	351	452-469									
		94.5	14.8	12744	1.0				28.2	49.8	65.8	87.4	21.2															
		81.4	17.2	10978	1.2				26.7	47.2	62.3	82.8	20.0															
		73.3	19.1	9885	1.3				24.9	44.0	58.1	77.2	18.7															
		65.0	21.5	8766	1.4				24.9	44.0	58.1	77.2	18.7															
		53.8	26.0	7255	1.7				23.4	41.3	54.6	72.5	17.6															
PL 18003*	PL 18003*	180.2	15.5	12151	0.9	17.0	11.9	180M/2A	28.2	49.8	65.8	87.4	21.2	278	305	247	283	328	452-469									
		149.1	18.8	10054	1.1				24.9	44.0	58.1	77.2	18.7															
		128.4	21.8	8658	1.2				24.9	44.0	58.1	77.2	18.7															
		106.7	26.2	7195	1.7				23.4	41.3	54.6	72.5	17.6															
		94.5	29.6	6372	1.8				22.2	39.2	51.8	68.8	16.7															
		81.4	34.4	5489	2.1				21.0	37.1	49.0	65.1	15.8															
PL 16003*	PL 16003*	82.1	11.0	17223	0.8	15.0	10.5	200L/6C	30.0	53.0	70.0	93.0	22.5	334	361	302	339	384	428-445									
		75.2	12.0	15776	0.9				30.0	53.0	70.0	93.0	22.5															
		62.9	14.3	13195	1.0				28.2	49.8	65.8	87.4	21.2															
		57.6	15.6	12083	1.1				28.2	49.8	65.8	87.4	21.2															
		109.3	12.8	14740	0.8				15.0	10.5	180L/4B	29.1	51.4							67.9	90.2	21.8	288	315	256	293	338	428-445
		94.9	14.8	12798	0.9							28.2	49.8							65.8	87.4	21.2						
82.1	17.1	11072	1.2	26.7	47.2	62.3	82.8	20.0																				
75.2	18.6	10141	1.3	26.7	47.2	62.3	82.8	20.0																				
62.9	22.3	8483	1.5	24.0	42.4	56.0	74.4	18.0																				
57.6	24.3	7768	1.6	23.4	41.3	54.6	72.5	17.6																				
PL 16003*	PL 16003*	155.9	18.0	10512	0.8	15.0	10.5	180M/2A	24.9	44.0	58.1	77.2	18.7	265	292	233	270	315	428-445									
		144.0	19.4	9710	0.9				24.9	44.0	58.1	77.2	18.7															
		129.4	21.6	8725	0.9				24.9	44.0	58.1	77.2	18.7															
		124.0	22.6	8361	1.3				23.4	41.3	54.6	72.5	17.6															
		118.5	23.6	7990	1.0				23.4	41.3	54.6	72.5	17.6															
		109.3	25.6	7370	1.4				23.4	41.3	54.6	72.5	17.6															
PL 10003*	PL 10003*	82.1	17.1	11072	0.8	15.0	10.5	180L/4B	28.9	42.3	-	-	21.7	280	-	247	285	330	410-421									
		75.2	18.6	10141	0.9				28.9	42.3	-	-	21.7															
		62.9	22.3	8483	1.0				26.0	38.0	-	-	19.5															
		57.6	24.3	7768	1.1				25.4	37.1	-	-	19.0															
		144.0	19.4	9710	0.8				15.0	10.5	180M/2A	27.0	39.4							-	-	20.2	257	-	224	262	307	410-421
		124.0	22.6	8361	0.9							25.4	37.1							-	-	19.0						
109.3	25.6	7370	1.0	25.4	37.1	-	-	19.0																				
94.9	29.5	6399	1.1	24.1	35.2	-	-	18.0																				
82.1	34.1	5536	1.4	22.8	33.3	-	-	17.1																				
75.2	37.2	5071	1.5	22.8	33.3	-	-	17.1																				
PL 7003*	PL 7003*	78.3	35.8	5280	0.8	14.0	9.8	180M/2A	-	-	40.3	48.3	30.2	-	220	202	223	237	392-403									
		71.7	39.1	4835	0.8				-	-	38.5	46.2	28.9															
		64.8	43.2	4369	1.0				-	-	37.4	44.9	28.0															
		53.8	52.0	3628	1.1				-	-	36.8	44.2	27.6															
		57.6	48.6	3884	0.8				10.0	7.0	180M/2A	11.2	14.4							20.2	23.4	15.1	182	191	173	184	195	370-385
		52.1	53.7	3513	0.8							10.9	14.0							19.5	22.6	14.6						
40.5	22.2	8804	2.8	38.0	26.6	200L/6C	73.9	102.1				-	-	55.4	580	-	522	535	684	370-385								
35.1	25.6	7630	2.1				35.1	53.4				-	-	26.3														
29.1	30.9	6326	2.5				33.3	50.7				-	-	25.0														
35.1	39.9	4905	3.0				30.2	45.9				-	-	22.6														
43.8	20.5	9522	1.3				30.0	21.0	200L/6C	37.4	56.9	-	-	28.0							415	-	379	387	476	476-489		
36.3	24.8	7891	1.6							35.1	53.4	-	-	26.3														
30.2	29.8	6565	2.4	33.3	50.7	-				-	25.0																	
26.0	34.6	5652	2.7	31.5	48.0	-				-	23.6																	
23.0	39.1	5000	3.0	30.2	45.9	-				-	22.6																	
43.8	32.0	6121	1.9	30.0	21.0	180L/4B				33.3	50.7	-	-	25.0	369	-	333	341	430	476-489								
36.3	38.6	5073	2.3				30.2	45.9	-	-	22.6																	
30.0	30.0	6522	1.6				25.0	17.5	200L/6C	22.2	39.2	51.8	68.8	16.7							335	362	303	340	385	452-469		
24.9	36.1	5413	1.8							21.0	37.1	49.0	65.1	15.8														
21.4	42.1	4652	2.1							20.1	35.5	46.9	62.3	15.1														
19.0	47.4	4130	2.3							19.5	34.5	45.5	60.5	14.6														




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PL 18002	30.0	46.7	4193	2.3	25.0	17.5	180L/4B	19.5	34.5	45.5	60.5	14.6	289	316	257	294	339	452-469
		24.9	56.2	3480	2.6				18.6	32.9	43.4	57.7	14.0						
		21.4	65.4	2991	3.0				17.4	30.7	40.6	53.9	13.1						
	PL 16002	33.6	26.8	7304	1.1	23.0	16.1	200L/6C	23.4	41.3	54.6	72.5	17.6	326	353	294	331	376	428-445
		28.9	31.1	6283	1.2				22.2	39.2	51.8	68.8	16.7						
		22.1	40.7	4804	2.0				20.1	35.5	46.9	62.3	15.1						
		16.2	55.6	3522	2.6				18.6	32.9	43.4	57.7	14.0						
	PL 16002	48.9	28.6	6834	0.9	23.0	16.1	180L/4B	22.8	40.3	53.2	70.7	17.1	280	307	248	285	330	428-445
		40.5	34.6	5660	1.0				11.1	19.6	25.9	34.4	8.3						
		33.6	41.7	4696	1.6				20.1	35.5	46.9	62.3	15.1						
		28.9	48.4	4039	1.8				19.2	33.9	44.8	59.5	14.4						
		22.1	63.3	3088	2.9				17.4	30.7	40.6	53.9	13.1						
	PL 16002	48.9	57.3	3417	1.6	23.0	16.1	180M/2A	18.6	32.9	43.4	57.7	14.0	257	284	225	262	307	428-445
		40.5	69.1	2830	1.8				17.1	30.2	39.9	53.0	12.8						
		33.6	83.3	2348	2.8				15.9	28.1	37.1	49.3	11.9						
	PL 10002	28.9	31.1	6283	0.8	23.0	16.1	200L/6C	24.1	35.2	-	-	18.0	318	-	285	323	368	410-421
		25.7	35.0	5587	1.2				22.8	33.3	-	-	17.1						
		22.1	40.7	4804	1.4				21.8	31.8	-	-	16.3						
		18.4	48.9	4000	1.8				20.8	30.4	-	-	15.6						
		16.2	55.6	3522	1.7				20.2	29.5	-	-	15.1						
13.4		67.2	2913	2.4	18.9				27.6	-	-	14.1							
PL 10002	33.6	41.7	4696	1.1	23.0	16.1	180L/4B	21.8	31.8	-	-	16.3	272	-	239	277	322	410-421	
	28.9	48.4	4039	1.2				20.8	30.4	-	-	15.6							
	25.7	54.5	3592	1.7				20.2	29.5	-	-	15.1							
	22.1	63.3	3088	1.9				18.9	27.6	-	-	14.1							
	18.4	76.1	2571	2.6				18.2	26.6	-	-	13.7							
	16.2	86.4	2264	2.5				17.2	25.2	-	-	12.9							
PL 10002	48.9	57.3	3417	1.1	23.0	16.1	180M/2A	20.2	29.5	-	-	15.1	249	-	216	254	299	410-421	
	40.5	69.1	2830	1.2				18.5	27.1	-	-	13.9							
	33.6	83.3	2348	1.9				17.2	25.2	-	-	12.9							
	28.9	96.9	2019	2.2				16.7	24.5	-	-	12.6							
	25.7	108.9	1796	3.0				16.6	24.2	-	-	12.4							
PL 7002*	22.9	39.3	4978	0.8	18.0	12.6	200L/6C	-	-	38.5	46.2	28.9	-	283	265	286	299	392-403	
	20.6	43.7	4478	0.8				-	-	37.4	44.9	28.0							
	18.3	49.2	3978	1.0				-	-	36.8	44.2	27.6							
	13.9	64.7	3022	1.3				-	-	33.4	40.0	25.0							
PL 7002*	30.0	46.7	4193	0.8	18.0	12.6	180L/4B	-	-	37.4	44.9	28.0	-	237	219	240	253	392-403	
	26.6	52.6	3717	1.0				-	-	36.2	43.5	27.6							
	22.9	61.1	3200	1.2				-	-	33.9	40.7	25.4							
	20.6	68.0	2879	1.1				-	-	32.8	39.3	24.6							
	18.3	76.5	2557	1.4				-	-	32.2	38.6	24.2							
13.9	100.7	1943	1.9	-	-	29.3	35.2	22.0											
PL 7002*	42.1	66.5	2942	0.9	18.0	12.6	180M/2A	-	-	33.4	40.0	25.0	-	214	196	217	230	392-403	
	36.3	77.1	2536	1.2				-	-	32.2	38.6	24.2							
	30.0	93.3	2096	1.4				-	-	29.6	35.5	22.2							
	26.6	105.3	1859	1.8				-	-	29.3	35.2	22.0							
	22.9	122.3	1600	2.0				-	-	27.9	33.5	20.9							
	20.6	135.9	1439	1.9				-	-	26.5	31.7	19.8							
	18.3	153.0	1279	2.5				-	-	25.6	30.7	19.2							
PL 5002	16.2	55.6	3522	0.8	15.0	10.5	200L/6C	10.9	14.0	19.5	22.6	14.6	245	254	236	247	258	370-385	
	13.4	67.2	2913	1.0				10.2	13.1	18.3	21.2	13.7							
PL 5002*	23.1	60.6	3228	0.8	15.0	10.5	180L/4B	10.3	13.3	18.6	21.5	13.9	199	208	190	201	212	370-385	
	18.4	76.1	2571	0.8				9.8	12.6	17.6	20.4	13.2							
	16.2	86.4	2264	1.2				9.3	11.9	16.7	19.3	12.5							
PL 5002*	34.9	80.2	2439	0.9	15.0	10.5	180M/2A	9.5	12.2	17.0	19.7	12.8	176	185	167	178	189	370-385	
	28.9	96.9	2019	1.0				9.0	11.6	16.2	18.8	12.2							
	23.1	121.2	1614	1.5				8.5	10.9	15.3	17.7	11.5							
	18.4	152.2	1286	1.5				7.8	10.0	14.0	16.2	10.5							
	16.2	172.8	1132	2.2				7.4	9.6	13.4	15.5	10.0							
	13.4	209.0	936	2.5				7.3	9.3	13.1	15.1	9.8							
PL 2502*	16.2	86.4	2264	0.8	12.0	8.4	180L/4B	9.3	11.9	16.7	19.3	12.5	193	202	185	195	206	348-363	
	13.4	104.5	1873	1.0				8.9	11.5	16.1	18.6	12.0							
PL 2502*	23.1	121.2	1614	1.0	12.0	8.4	180M/2A	8.5	10.9	15.3	17.7	11.5	170	179	162	172	183	348-363	
	18.4	152.2	1286	1.0				7.8	10.0	14.0	16.2	10.5							
	16.2	172.8	1132	1.5				7.4	9.6	13.4	15.5	10.0							
	13.4	209.0	936	1.7				7.3	9.3	13.1	15.1	9.8							
PL 1602*	15.2	184.2	1062	0.8	8.0	5.6	180M/2A	2.3	2.9	5.1	6.4	3.8	156	158	154	157	161	326-340	
	12.6	222.2	880	0.9				2.2	2.7	4.9	6.1	3.6							





* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PL 16001	6.75	133.3	1521	3.0	40.0	28.0	200L/6C	13.8	24.4	32.2	42.8	10.4	310	337	278	315	360	428-445
	PL 10001	8.67 6.75	103.8 133.3	1953 1521	1.2 2.0	40.0	28.0	200L/6C	16.6 15.0	24.2 21.9	-	-	12.4 11.2	301	-	269	307	352	410-421
	PL 10001	8.67 6.75	161.5 207.4	1256 978	1.7 3.0	40.0	28.0	180L/4B	14.5 13.3	21.1 19.5	-	-	10.8 10.0	255	-	223	261	306	410-421
	PL 7001	7.00 5.80 5.00 4.43	128.6 155.2 180.0 203.2	1577 1307 1126 998	1.2 1.8 2.4 3.0	30.0	21.0	200L/6C	- - - -	- - - -	27.9 25.6 24.4 23.9	33.5 30.7 29.3 28.6	20.9 19.2 18.3 17.9	-	271	253	274	287	392-403
	PL 7001	7.00 5.80	200.0 241.4	1014 840	1.8 2.6	30.0	21.0	180L/4B	- -	- -	23.9 22.7	28.6 27.3	17.9 17.0	-	225	207	228	241	392-403
	PL 5001*	7.25 6.00 5.17 4.13 3.78	124.1 150.0 174.1 217.9 238.1	1633 1352 1165 930 852	0.8 1.2 1.6 2.3 2.7	20.0	14.0	200L/6C	8.5 8.1 7.4 7.1 6.9	10.9 10.4 9.6 9.1 8.9	15.3 14.5 13.4 12.8 12.4	17.7 16.8 15.5 14.8 14.4	11.5 10.9 10.0 9.6 9.3	237	246	229	239	250	370-385
	PL 5001*	7.25 6.00 5.17	193.1 233.3 270.8	1050 869 749	1.2 1.7 2.3	20.0	14.0	180L/4B	7.4 7.0 6.7	9.5 9.0 8.6	13.2 12.6 12.0	15.3 14.6 13.9	9.9 9.5 9.0	191	200	183	193	204	370-385
	PL 5001*	7.25	386.2	525	2.1	20.0	14.0	180M/2A	6.1	7.9	11.0	12.8	8.3	168	177	160	170	181	370-385
	PL 2501*	6.00 5.17 4.13 3.78	150.0 174.1 217.9 238.1	1352 1165 930 852	0.8 1.1 1.6 1.9	20.0	14.0	200L/6C	8.1 7.4 7.1 6.9	10.4 9.6 9.1 8.9	14.5 13.4 12.8 12.4	16.8 15.5 14.8 14.4	10.9 10.0 9.6 9.3	233	242	224	235	246	348-363
	PL 2501*	7.25 6.00 5.17 4.13 3.78	193.1 233.3 270.8 339.0 370.4	1050 869 749 598 547	0.8 1.2 1.6 2.3 2.7	20.0	14.0	180L/4B	7.4 7.0 6.7 6.3 6.1	9.5 9.0 8.6 8.1 7.9	13.2 12.6 12.0 11.3 11.0	15.3 14.6 13.9 13.1 12.8	9.9 9.5 9.0 8.5 8.3	187	196	178	189	200	348-363
	PL 2501*	7.25 6.00 5.17	386.2 466.7 541.6	525 434 374	1.4 2.1 2.8	20.0	14.0	180M/2A	6.1 5.8 5.4	7.9 7.4 7.0	11.0 10.4 9.8	12.8 12.0 11.3	8.3 7.8 7.3	164	173	155	166	177	348-363
	PL 1601*	4.29 3.56	209.8 252.8	966 802	0.8 0.9	12.0	8.4	200L/6C	2.3 2.1	2.8 2.6	5.0 4.6	6.2 5.8	3.5 3.7	219	221	217	220	224	326-340
	PL 1601*	4.29 3.56	326.3 393.3	621 516	1.2 1.4	12.0	8.4	180L/4B	2.0 1.9	2.5 2.3	4.4 4.1	5.5 5.1	3.3 3.1	173	175	171	174	178	326-340
	PL 1601*	6.75 5.60 4.29 3.56	414.8 500.0 652.7 786.5	489 405 311 258	0.8 1.2 2.1 2.4	12.0	8.4	180M/2A	1.8 1.8 1.6 1.5	2.3 2.2 2.0 1.9	4.0 3.8 3.5 3.4	5.0 4.8 4.4 4.2	3.0 2.9 2.7 2.5	150	152	148	151	155	326-340
	PL 1001*	4.29 3.56	326.3 393.3	621 516	0.8 0.9	12.0	8.4	180L/4B	2.0 1.9	2.5 2.3	4.4 4.1	5.5 5.1	3.3 3.1	171	173	169	172	176	304-318
	PL 1001*	5.60 4.29 3.56	500.0 652.7 786.5	405 311 258	0.8 1.4 1.6	12.0	8.4	180M/2A	1.8 1.6 1.5	2.2 2.0 1.9	3.8 3.5 3.4	4.8 4.4 4.2	2.9 2.7 2.5	148	150	146	149	153	304-318
30.00	PL 90004	462.6	1.9	127702	0.8	30.0	21.0	225M/6B	263.5	367.2	-	-	197.6	952	-	856	878	1126	576-585
		429.7	2.1	118620	0.9				263.5	367.2	-	-	197.6						
		398.3	2.3	109952	0.9				263.5	367.2	-	-	197.6						
		355.8	2.5	98219	1.0				240.3	334.8	-	-	180.2						
		306.4	2.9	84582	1.1				240.3	334.8	-	-	180.2						
		270.6	3.3	74700	1.3				240.3	334.8	-	-	180.2						
		244.6	3.7	67522	1.4				224.8	313.2	-	-	168.6						
		224.0	4.0	61836	1.5				224.8	313.2	-	-	168.6						
	PL 90004	630.8	2.2	111943	0.9	30.0	21.0	200L/4D	263.5	367.2	-	-	197.6	896	-	800	822	1070	576-585
		585.4	2.4	103886	0.8				263.5	367.2	-	-	197.6						
		543.9	2.6	96522	0.8				240.3	334.8	-	-	180.2						
		504.1	2.8	89459	0.9				240.3	334.8	-	-	180.2						
		462.6	3.0	82094	1.2				240.3	334.8	-	-	180.2						
		429.7	3.3	76256	1.2				240.3	334.8	-	-	180.2						
		398.3	3.5	70683	1.3				224.8	313.2	-	-	168.6						
		355.8	3.9	63141	1.4				224.8	313.2	-	-	168.6						
306.4	4.6	54374	1.6	209.3	291.6	-	-	156.9											
270.6	5.2	48021	1.8	209.3	291.6	-	-	156.9											
244.6	5.7	43407	2.0	186.0	259.2	-	-	139.5											
224.0	6.3	39752	2.1	186.0	259.2	-	-	139.5											





* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 								
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC				
30.00	PL 90004	1119.0	2.5	99290	0.8				263.5	367.2	-	-	197.6									
		926.1	3.0	82174	0.9				240.3	334.8	-	-	180.2									
		854.4	3.3	75812	1.0				240.3	334.8	-	-	180.2									
		798.3	3.5	70834	1.0				224.8	313.2	-	-	168.6									
		742.1	3.8	65847	1.1				224.8	313.2	-	-	168.6									
		687.5	4.1	61003	1.2				224.8	313.2	-	-	168.6									
		630.8	4.4	55972	1.6				224.8	313.2	-	-	168.6									
		585.4	4.8	51943	1.3	30.0	21.0	200L/2B	209.3	291.6	-	-	156.9	881	-	785	807	1055	576-585			
		543.9	5.1	48261	1.4				209.3	291.6	-	-	156.9									
		504.1	5.6	44729	1.5				186.0	259.2	-	-	139.5									
		462.6	6.1	41047	2.1				186.0	259.2	-	-	139.5									
		429.7	6.5	38128	2.2				178.3	248.4	-	-	133.7									
398.3	7.0	35342	2.3				178.3	248.4	-	-	133.7											
355.8	7.9	31571	2.6				170.5	237.6	-	-	127.9											
306.4	9.1	27187	2.9				162.8	226.8	-	-	122.1											
30.00	PL 65004*	1008.1	2.8	89450	0.8				120.9	167.4	-	-	90.7									
		838.8	3.3	74428	0.9				120.9	167.4	-	-	90.7									
		694.2	4.0	61597	1.0				113.1	156.6	-	-	84.8									
		640.4	4.4	56823	1.1				113.1	156.6	-	-	84.8									
		556.2	5.0	49352	1.2				105.3	145.8	-	-	79.0									
		515.3	5.4	45723	1.3				105.3	145.8	-	-	79.0									
		456.4	6.1	40497	1.5	25.0	17.5	200L/2B	93.6	129.6	-	-	70.2	693	-	635	649	801	556-569			
		407.7	6.9	36176	1.6				89.7	124.2	-	-	67.3									
		364.4	7.7	32334	1.8				85.8	118.8	-	-	64.4									
		333.7	8.4	29610	1.9				85.8	118.8	-	-	64.4									
		301.7	9.3	26770	2.1				81.9	113.4	-	-	61.4									
		280.3	10.0	24871	2.2				78.0	108.0	-	-	58.5									
256.7	10.9	22777	2.4				78.0	108.0	-	-	58.5											
212.5	13.2	18855	2.8				73.3	101.5	-	-	55.0											
30.00	PL 65004*	301.7	3.0	83285	0.8				120.9	167.4	-	-	90.7									
		280.3	3.2	77377	0.9	25.0	17.5	225M/6B	120.9	167.4	-	-	90.7	764	-	706	720	872	556-569			
		256.7	3.5	70863	0.9				113.1	156.6	-	-	84.8									
		212.5	4.2	58661	1.1				113.1	156.6	-	-	84.8									
30.00	PL 65004*	456.4	3.1	80994	0.8				120.9	167.4	-	-	90.7									
		407.7	3.4	72351	0.9				120.9	167.4	-	-	90.7									
		364.4	3.8	64667	1.0				113.1	156.6	-	-	84.8									
		333.7	4.2	59219	1.1				113.1	156.6	-	-	84.8									
		301.7	4.6	53540	1.2	25.0	17.5	200L/4D	105.3	145.8	-	-	79.0	708	-	650	664	816	556-569			
		280.3	5.0	49743	1.2				105.3	145.8	-	-	79.0									
256.7	5.5	45555	1.3				105.3	145.8	-	-	79.0											
212.5	6.6	37711	1.6				89.7	124.2	-	-	67.3											
30.00	PL 50004*	432.2	3.2	76699	0.8				138.0	190.7	-	-	103.5									
		391.5	3.6	69476	0.8	20.0	14.0	200L/4D	129.1	178.4	-	-	96.8	616	-	558	571	724	536-549			
		358.5	3.9	63620	0.9				129.1	178.4	-	-	96.8									
		324.8	4.3	57640	1.0				129.1	178.4	-	-	96.8									
30.00	PL 50004*	686.4	4.1	60905	0.9				129.1	178.4	-	-	96.8									
		616.6	4.5	54712	1.0				120.2	166.1	-	-	90.1									
		591.0	4.7	52440	1.0				120.2	166.1	-	-	90.1									
		564.7	5.0	50106	1.1				120.2	166.1	-	-	90.1									
		511.6	5.5	45395	1.2	20.0	14.0	200L/2B	120.2	166.1	-	-	90.1	601	-	543	556	709	536-549			
		471.9	5.9	41872	1.2				106.8	147.6	-	-	80.1									
		432.2	6.5	38350	1.3				106.8	147.6	-	-	80.1									
		391.5	7.2	34738	1.5				102.4	141.5	-	-	76.8									
		358.5	7.8	31810	1.6				97.9	135.3	-	-	73.4									
324.8	8.6	28820	1.7				93.5	129.2	-	-	70.1											
30.00	PL 35004*	230.3	6.1	40870	0.8				86.4	122.4	-	-	64.8									
		208.6	6.7	37019	0.9	17.0	11.9	200L/4D	82.8	117.3	-	-	62.1	484	-	448	456	547	516-529			
		191.0	7.3	33895	0.9				82.8	117.3	-	-	62.1									
30.00	PL 35004*	437.1	6.4	38784	0.8				86.4	122.4	-	-	64.8									
		379.6	7.4	33682	0.9				82.8	117.3	-	-	62.1									
		362.7	7.7	32183	1.0				79.2	112.2	-	-	59.4									
		328.5	8.5	29148	1.0				75.6	107.1	-	-	56.7									
		303.1	9.2	26894	1.1				75.6	107.1	-	-	56.7									
		277.5	10.1	24623	1.2	17.0	11.9	200L/2B	72.0	102.0	-	-	54.0	469	-	433	441	532	516-529			
		251.4	11.1	22307	1.3				72.0	102.0	-	-	54.0									
		230.3	12.2	20435	1.4				72.0	102.0	-	-	54.0									
		208.6	13.4	18509	1.5				67.7	95.9	-	-	50.8									
		191.0	14.7	16948	1.6				67.7	95.9	-	-	50.8									
30.00	PL 30004*	379.6	7.4	33682	0.8				51.8	78.8	-	-	38.8									
		362.7	7.7	32183	0.8				49.5	75.4	-	-	37.1									
		328.5	8.5	29148	0.9	17.0	11.9	200L/2B	47.3	71.9	-	-	35.4	463	-	422	430	526	496-509			
		314.9	8.9	27941	0.9				47.3	71.9	-	-	35.4									
		300.9	9.3	26699	0.9				47.3	71.9	-	-	35.4									
		251.4	11.1	22307	1.1				45.0	68.5	-	-	33.8									




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 													
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC									
30.00	PL 25004*	374.0	7.5	33185	0.8	15.0	10.5	200L/2B	51.8	78.8	-	-	38.8	430	-	394	402	491	476-489								
		338.8	8.3	30062	0.8				49.5	75.4	-	-	37.1														
	PL 90003	185.5	4.9	53065	1.3	45.0	31.5	225M/6B	209.3	291.6	-	-	156.9	941	-	845	867	1115	576-585								
		154.3	5.8	44140	1.6				186.0	259.2	-	-	139.5														
		133.1	6.8	38075	1.7				178.3	248.4	-	-	133.7														
		121.9	7.4	34871	2.3				178.3	248.4	-	-	133.7														
		117.8	7.6	33698	1.9				170.5	237.6	-	-	127.9														
		105.1	8.6	30065	2.7				162.8	226.8	-	-	122.1														
	PL 90003	93.1	9.7	26633	3.0	155.0	216.0	-	-	116.3	885	-	789	811	1059	576-585											
		185.5	7.5	34113	1.9	170.5	237.6	-	-	127.9																	
		154.3	9.1	28376	2.2	162.8	226.8	-	-	122.1																	
		133.1	10.5	24477	2.5	155.0	216.0	-	-	116.3																	
	PL 65003	167.8	5.4	48002	1.3	35.0	24.5	225M/6B	105.3	145.8	-	-	79.0	752	-	694	708	860	556-569								
		139.1	6.5	39792	1.5				93.6	129.6	-	-	70.2														
115.7		7.8	33098	1.7	85.8				118.8	-	-	64.4															
99.7		9.0	28521	1.9	81.9				113.4	-	-	61.4															
88.3		10.2	25260	2.2	78.0				108.0	-	-	58.5															
73.1		12.3	20911	2.5	78.0				108.0	-	-	58.5															
68.0		13.2	19452	2.7	73.3				101.5	-	-	55.0															
PL 65003	167.8	8.3	30858	1.8	35.0	24.5	200L/4D	85.8	118.8	-	-	64.4	696	-	638	652	804	556-569									
	139.1	10.1	25580	2.1				78.0	108.0	-	-	58.5															
	115.7	12.1	21277	2.5				75.7	104.8	-	-	56.7															
	99.7	14.0	18335	2.8				73.3	101.5	-	-	55.0															
	170.1	5.3	48660	0.8				25.0	17.5	225M/6B	120.2	166.1							-	-	90.1	664	-	606	619	768	536-549
157.3	5.7	44998	0.9	106.8	147.6	-	-				80.1																
138.6	6.5	39649	0.8	106.8	147.6	-	-				80.1																
130.2	6.9	37246	1.0	102.4	141.5	-	-				76.8																
116.9	7.7	33441	1.1	97.9	135.3	-	-				73.4																
108.0	8.3	30895	1.2	97.9	135.3	-	-				73.4																
93.0	9.7	26604	1.3	89.0	123.0	-	-				66.8																
84.4	10.7	24144	2.0	89.0	123.0	-	-				66.8																
74.2	12.1	21226	1.6	89.0	123.0	-	-				66.8																
64.0	14.1	18308	2.5	83.7	115.6	-	-				62.7																
53.1	16.9	15190	2.9	83.7	115.6	-	-				62.7																
PL 50003	247.7	5.7	45552	0.8	25.0	17.5	200L/4D				106.8	147.6	-	-	80.1	608	-	550	563	712	536-549						
	205.5	6.8	37791	1.0							102.4	141.5	-	-	76.8												
	170.1	8.2	31281	1.2				97.9	135.3	-	-	73.4															
	157.3	8.9	28927	1.2				93.5	129.2	-	-	70.1															
	138.6	10.1	25488	1.1				89.0	123.0	-	-	66.8															
	130.2	10.8	23944	1.5				89.0	123.0	-	-	66.8															
	116.9	12.0	21498	1.6				86.3	119.3	-	-	64.7															
	108.0	13.0	19861	1.7				86.3	119.3	-	-	64.7															
	93.0	15.1	17103	1.9				83.7	115.6	-	-	62.7															
	84.4	16.6	15521	2.8				83.7	115.6	-	-	62.7															
	74.2	18.9	13645	2.3				79.2	109.5	-	-	59.4															
PL 50003*	293.6	9.5	26996	1.0	25.0	17.5	200L/2B	89.0	123.0	-	-	66.8	593	-	535	548	697	536-549									
	247.7	11.3	22776	1.5				89.0	123.0	-	-	66.8															
	205.5	13.6	18896	1.8				83.7	115.6	-	-	62.7															
	170.1	16.5	15641	2.1				83.7	115.6	-	-	62.7															
	157.3	17.8	14464	2.2				73.9	102.1	-	-	55.4															
	138.6	20.2	12744	1.9				73.9	102.1	-	-	55.4															
	130.2	21.5	11972	2.5				73.9	102.1	-	-	55.4															
	116.9	24.0	10749	2.8				69.4	95.9	-	-	52.1															
	108.0	25.9	9931	3.0				69.4	95.9	-	-	52.1															
PL 35003*	191.1	7.3	35143	0.8	23.0	16.1	200L/4D	82.8	117.3	-	-	62.1	476	-	440	448	539	516-529									
	164.1	8.5	30178	0.9				75.6	107.1	-	-	56.7															
	158.1	8.9	29074	0.9				75.6	107.1	-	-	56.7															
	136.2	10.3	25047	1.0				72.0	102.0	-	-	54.0															
	121.1	11.6	22270	1.1				72.0	102.0	-	-	54.0															
	108.7	12.9	19990	1.2				69.8	98.9	-	-	52.4															
	99.6	14.1	18316	1.3				67.7	95.9	-	-	50.8															
	88.6	15.8	16293	1.7				67.7	95.9	-	-	50.8															
	83.2	16.8	15300	1.5				64.1	90.8	-	-	48.1															
	70.7	19.8	13002	2.0				59.8	84.7	-	-	44.8															
	64.8	21.6	11917	2.2				59.8	84.7	-	-	44.8															
	58.7	23.9	10795	2.3				56.2	79.6	-	-	42.1															
	53.7	26.1	9875	2.5				56.2	79.6	-	-	42.1															




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
30.00	PL 35003*	121.1	7.4	34642	0.8	23.0	16.1	225M/6B	82.8	117.3	-	-	62.1	532	-	496	504	595	516-529
		108.7	8.3	31095	0.8				79.2	112.2	-	-	59.4						
		99.6	9.0	28492	0.9				75.6	107.1	-	-	56.7						
		88.6	10.2	25345	1.2				72.0	102.0	-	-	54.0						
		83.2	10.8	23801	1.0				72.0	102.0	-	-	54.0						
		70.7	12.7	20225	1.4				67.7	95.9	-	-	50.8						
		64.8	13.9	18537	1.5				67.7	95.9	-	-	50.8						
		58.7	15.3	16792	1.6				67.7	95.9	-	-	50.8						
		53.7	16.8	15362	1.8				67.7	95.9	-	-	50.8						
		PL 35003*	PL 35003*	230.3	12.2				21176	1.2	23.0	16.1	200L/2B						
191.1	14.7			17572	1.3	67.7	95.9	-	-	50.8									
164.1	17.1			15089	1.5	67.7	95.9	-	-	50.8									
158.1	17.7			14537	1.6	59.8	84.7	-	-	44.8									
136.2	20.6			12523	1.8	59.8	84.7	-	-	44.8									
121.1	23.1			11135	1.9	56.2	79.6	-	-	42.1									
108.7	25.8			9995	2.1	56.2	79.6	-	-	42.1									
99.6	28.1			9158	2.3	53.3	75.5	-	-	40.0									
88.6	31.6			8147	3.0	53.3	75.5	-	-	40.0									
83.2	33.7			7650	2.7	50.4	71.4	-	-	37.8									
PL 30003*	PL 30003*	102.9	8.7	29436	0.8	23.0	16.1	225M/6B	47.3	71.9	-	-	35.4	526	-	485	493	589	496-509
		88.6	10.2	25345	1.0				45.0	68.5	-	-	33.8						
		73.5	12.2	21026	1.1				45.0	68.5	-	-	33.8						
		64.8	13.9	18537	1.2				42.3	64.4	-	-	31.7						
PL 30003*	PL 30003*	134.4	10.4	24716	1.0	23.0	16.1	200L/4D	45.0	68.5	-	-	33.8	470	-	429	437	533	496-509
		124.3	11.3	22859	1.0				45.0	68.5	-	-	33.8						
		102.9	13.6	18923	1.2				43.7	66.4	-	-	32.7						
		88.6	15.8	16293	1.4				42.3	64.4	-	-	31.7						
		73.5	19.0	13517	1.6				37.4	56.9	-	-	28.0						
64.8	21.6	11917	1.8	37.4	56.9	-	-	28.0											
PL 30003*	PL 30003*	134.4	20.8	12358	1.7	23.0	16.1	200L/2B	37.4	56.9	-	-	28.0	455	-	414	422	518	496-509
		124.3	22.5	11429	1.8				35.1	53.4	-	-	26.3						
		102.9	27.2	9462	2.2				35.1	53.4	-	-	26.3						
		88.6	31.6	8147	2.4				33.3	50.7	-	-	25.0						
73.5	38.1	6758	2.9	30.2	45.9	-	-	22.6											
PL 25003*	PL 25003*	106.3	8.5	30409	0.8	20.0	14.0	225M/6B	49.5	75.4	-	-	37.1	495	-	459	467	556	476-489
		88.0	10.2	25174	1.0				45.0	68.5	-	-	33.8						
		73.1	12.3	20911	1.1				45.0	68.5	-	-	33.8						
		60.5	14.9	17307	1.3				42.3	64.4	-	-	31.7						
		55.4	16.2	15848	1.4				42.3	64.4	-	-	31.7						
PL 25003*	PL 25003*	134.3	10.4	24698	0.8	20.0	14.0	200L/4D	45.0	68.5	-	-	33.8	439	-	403	411	500	476-489
		128.4	10.9	23613	1.0				45.0	68.5	-	-	33.8						
		114.4	12.2	21038	0.9				43.7	66.4	-	-	32.7						
		106.3	13.2	19548	1.2				43.7	66.4	-	-	32.7						
		95.0	14.7	17470	1.0				42.3	64.4	-	-	31.7						
		88.0	15.9	16183	1.4				42.3	64.4	-	-	31.7						
		73.1	19.2	13443	1.6				37.4	56.9	-	-	28.0						
		60.5	23.1	11126	1.9				36.0	54.8	-	-	27.0						
		55.4	25.3	10188	2.0				35.1	53.4	-	-	26.3						
PL 25003*	PL 25003*	218.7	12.8	20109	0.9	20.0	14.0	200L/2B	42.3	64.4	-	-	31.7	424	-	388	396	485	476-489
		188.5	14.9	17332	1.0				42.3	64.4	-	-	31.7						
		167.0	16.8	15356	1.1				42.3	64.4	-	-	31.7						
		156.0	17.9	14344	1.2				37.4	56.9	-	-	28.0						
		134.3	20.8	12349	1.3				37.4	56.9	-	-	28.0						
		128.4	21.8	11806	1.8				37.4	56.9	-	-	28.0						
		114.4	24.5	10519	1.5				35.1	53.4	-	-	26.3						
		106.3	26.3	9774	2.1				35.1	53.4	-	-	26.3						
		95.0	29.5	8735	1.8				33.3	50.7	-	-	25.0						
		88.0	31.8	8092	2.5				33.3	50.7	-	-	25.0						
73.1	38.3	6721	2.9	30.2	45.9	-	-	22.6											
PL 18003*	PL 18003*	94.5	14.8	17378	0.8	17.0	11.9	200L/4D	23.4	49.8	65.8	87.4	21.2	359	386	328	364	409	452-469
		81.4	17.2	14969	0.9				24.9	47.2	62.3	82.8	20.0						
		73.3	19.1	13480	0.9				24.9	44.0	58.1	77.2	18.7						
		65.0	21.5	11953	1.0				26.7	44.0	58.1	77.2	18.7						
53.8	26.0	9894	1.2	28.2	41.3	54.6	72.5	17.6											
PL 18003*	53.8	16.7	15390	0.8	17.0	11.9	225M/6B	28.2	49.8	65.8	87.4	21.2	415	442	384	420	465	452-469	
PL 18003*	PL 18003*	149.1	18.8	13710	0.8	17.0	11.9	200L/2B	24.9	44.0	58.1	77.2	18.7	344	371	313	349	394	452-469
		128.4	21.8	11806	0.9				24.9	44.0	58.1	77.2	18.7						
		106.7	26.2	9811	1.2				23.4	41.3	54.6	72.5	17.6						
		94.5	29.6	8689	1.4				22.2	39.2	51.8	68.8	16.7						
		81.4	34.4	7485	1.5				21.0	37.1	49.0	65.1	15.8						
		73.3	38.2	6740	1.7				20.1	35.5	46.9	62.3	15.1						
		65.0	43.1	5977	1.8				19.5	34.5	45.5	60.5	14.6						
		53.8	52.0	4947	2.1				19.2	33.9	44.8	59.5	14.4						




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
30.00	PL 16003*	57.6	15.6	16477	0.8	15.0	10.5	225M/6B	28.2	49.8	65.8	87.4	21.2	402	429	370	407	452	428-445
	PL 16003*	82.1 75.2 62.9 57.6	17.1 18.6 22.3 24.3	15098 13829 11567 10593	0.9 0.9 1.1 1.1	15.0	10.5	200L/4D	26.7 26.7 24.0 23.4	47.2 47.2 42.4 41.3	62.3 62.3 56.0 54.6	82.8 82.8 74.4 72.5	20.0 20.0 18.0 17.6	346	373	314	351	396	428-445
	PL 16003*	124.0 109.3 94.9 82.1 75.2 62.9 57.6	22.6 25.6 29.5 34.1 37.2 44.5 48.6	11402 10050 8726 7549 6915 5784 5296	0.9 1.0 1.2 1.5 1.6 1.9 2.0	15.0	10.5	200L/2B	23.4 23.4 22.2 21.0 21.0 19.5 19.2	41.3 41.3 39.2 37.1 37.1 34.5 33.9	54.6 54.6 51.8 49.0 49.0 45.5 44.8	72.5 72.5 68.8 65.1 65.1 60.5 59.5	17.6 17.6 16.7 15.8 15.8 14.6 14.4	331	358	299	336	381	428-445
	PL 10003*	57.6	24.3	10593	0.8	15.0	10.5	200L/4D	25.4	37.1	-	-	19.0	338	-	305	343	388	410-421
	PL 10003*	94.9 82.1 75.2 62.9 57.6	29.5 34.1 37.2 44.5 48.6	8726 7549 6915 5784 5296	0.8 1.0 1.1 1.3 1.4	15.0	10.5	200L/2B	24.1 22.8 22.8 21.1 20.8	35.2 33.3 33.3 30.9 30.4	- - - - -	- - - - -	18.0 17.1 17.1 15.8 15.6	323	-	290	328	373	410-421
	PL 7003*	53.8	52.0	4947	0.8	14.0	9.8	200L/2B	-	-	36.8	44.2	27.6	-	286	268	289	303	392-403
	PL 50002	40.5 33.6	22.2 26.8	12006 9960	2.0 2.4	38.0	26.6	225M/6B	73.9 69.4	102.1 95.9	- -	- -	55.4 52.1	648	-	590	603	752	536-549
	PL 50002	40.5	34.6	7718	3.0	38.0	26.6	200L/4D	62.3	86.1	-	-	46.7	592	-	534	547	696	536-549
	PL 35002	27.0	33.3	8004	2.6	54.0	37.8	225M/6B	50.4	71.4	-	-	37.8	516	-	480	488	579	516-529
	PL 30002	35.1 29.1 22.4	25.6 30.9 40.2	10405 8626 6640	1.5 1.8 2.9	34.0	23.8	225M/6B	35.1 33.3 30.2	53.4 50.7 45.9	- - -	- - -	26.3 25.0 22.6	510	-	469	477	571	496-509
	PL 30002	35.1 29.1	39.9 48.1	6689 5546	2.2 2.6	34.0	23.8	200L/4D	30.2 28.8	45.9 43.8	- -	- -	22.6 21.6	454	-	413	421	515	496-509
	PL 25002	43.8 36.3 30.2 26.0 23.0	20.5 24.8 29.8 34.6 39.1	12984 10761 8952 7707 6818	1.0 1.1 1.7 2.0 2.2	30.0	21.0	225M/6B	37.4 35.1 33.3 31.5 30.2	56.9 53.4 50.7 48.0 45.9	- - - - -	- - - - -	28.0 26.3 25.0 23.6 22.6	483	-	447	455	544	476-489
	PL 25002	43.8 36.3 30.2 26.0	32.0 38.6 46.4 53.8	8347 6918 5755 4955	1.4 1.7 2.5 2.8	30.0	21.0	200L/4D	33.3 30.2 29.3 27.9	50.7 45.9 44.5 42.5	- - - -	- - - -	25.0 22.6 21.9 20.9	427	-	391	399	488	476-489
	PL 25002	43.8 36.3	63.9 77.1	4173 3459	2.5 2.9	30.0	21.0	200L/2B	26.1 25.2	39.7 38.4	- -	- -	19.6 18.9	385	-	349	357	446	476-489
	PL 18002*	30.0 24.9 21.4 19.0 15.7 13.0	30.0 36.1 42.1 47.4 57.3 69.2	8893 7381 6344 5632 4654 3854	1.2 1.4 1.5 1.7 2.3 2.6	25.0	17.5	225M/6B	22.2 21.0 20.1 19.5 18.6 17.1	39.2 37.1 35.5 34.5 32.9 30.2	51.8 49.0 46.9 45.5 43.4 39.9	68.8 65.1 62.3 60.5 57.7 53.0	16.7 15.8 15.1 14.6 14.0 12.8	403	430	371	408	453	452-469
	PL 18002*	30.0 24.9 21.4 19.0	46.7 56.2 65.4 73.7	5717 4745 4078 3621	1.7 1.9 2.2 2.4	25.0	17.5	200L/4D	19.5 18.6 17.4 16.8	34.5 32.9 30.7 29.7	45.5 43.4 40.6 39.2	60.5 57.7 53.9 52.1	14.6 14.0 13.1 12.6	347	374	315	352	397	452-469
	PL 18002*	30.0	93.3	2859	2.9	25.0	17.5	200L/2B	15.5	27.3	36.1	47.9	11.6	332	359	300	337	382	452-469
	PL 16002*	33.6 28.9 22.1 16.2 13.4	26.8 31.1 40.7 55.6 67.2	9960 8567 6551 4802 3972	0.8 0.9 1.5 1.9 2.6	23.0	16.1	225M/6B	23.4 22.2 20.1 18.6 17.4	41.3 39.2 35.5 32.9 30.7	54.6 51.8 46.9 43.4 40.6	72.5 68.8 62.3 57.7 53.9	17.6 16.7 15.1 14.0 13.1	394	421	362	399	444	428-445
	PL 16002*	40.5 33.6 28.9 22.1 16.2	34.6 41.7 48.4 63.3 86.4	7718 6403 5507 4212 3087	0.8 1.2 1.3 2.1 2.8	23.0	16.1	200L/4D	11.1 20.1 19.2 17.4 15.9	19.6 35.5 33.9 30.7 28.1	25.9 46.9 44.8 40.6 37.1	34.4 62.3 59.5 53.9 49.3	8.3 15.1 14.4 13.1 11.9	338	365	306	343	388	428-445
	PL 16002*	48.9 40.5 33.6 28.9	57.3 69.1 83.3 96.9	4659 3859 3202 2754	1.1 1.3 2.0 2.3	23.0	16.1	200L/2B	18.6 17.1 15.9 15.5	32.9 30.2 28.1 27.3	43.4 39.9 37.1 36.1	57.7 53.0 49.3 47.9	14.0 12.8 11.9 11.6	323	350	291	328	373	428-445




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
30.00	PL 10002*	25.7	35.0	7619	0.9	23.0	16.1	225M/6B	22.8	33.3	-	-	17.1	386	-	353	391	436	410-421
		22.1	40.7	6551	1.0				21.8	31.8	-	-	16.3						
		18.4	48.9	5454	1.3				20.8	30.4	-	-	15.6						
		16.2	55.6	4802	1.3				20.2	29.5	-	-	15.1						
		13.4	67.2	3972	1.7				18.9	27.6	-	-	14.1						
	PL 10002*	33.6	41.7	6403	0.8	23.0	16.1	200L/4D	21.8	31.8	-	-	16.3	330	-	297	335	380	410-421
		28.9	48.4	5507	0.9				20.8	30.4	-	-	15.6						
		25.7	54.5	4898	1.2				20.2	29.5	-	-	15.1						
		22.1	63.3	4212	1.4				18.9	27.6	-	-	14.1						
		18.4	76.1	3506	1.9				18.2	26.6	-	-	13.7						
	PL 10002*	16.2	86.4	3087	1.9	23.0	16.1	200L/2B	17.2	25.2	-	-	12.9	315	-	282	320	365	410-421
		13.4	104.5	2554	2.5				16.6	24.2	-	-	12.4						
		48.9	57.3	4659	0.8				20.2	29.5	-	-	15.1						
		40.5	69.1	3859	0.9				18.5	27.1	-	-	13.9						
		33.6	83.3	3202	1.4				17.2	25.2	-	-	12.9						
	PL 7002	28.9	96.9	2754	1.6	18.0	12.6	200L/4D	16.7	24.5	-	-	12.6	-	295	277	298	311	392-403
		25.7	108.9	2449	2.2				16.6	24.2	-	-	12.4						
		22.1	126.7	2106	2.5				15.8	23.0	-	-	11.8						
		22.9	61.1	4364	0.8				-	-	33.9	40.7	25.4						
		20.6	68.0	3926	0.8				-	-	32.8	39.3	24.6						
PL 7002*	18.3	76.5	3487	1.0	18.0	12.6	225M/6B	-	-	32.2	38.6	24.2	-	351	333	354	367	392-403	
	13.9	100.7	2649	1.4				-	-	29.3	35.2	22.0							
	36.3	77.1	3459	0.9				-	-	32.2	38.6	24.2							
	30.0	93.3	2859	1.1				-	-	29.6	35.5	22.2							
	26.6	105.3	2535	1.3				-	-	29.3	35.2	22.0							
PL 7002*	22.9	122.3	2182	1.5	18.0	12.6	200L/2B	-	-	27.9	33.5	20.9	-	280	262	283	296	392-403	
	20.6	135.9	1963	1.4				-	-	26.5	31.7	19.8							
	18.3	153.0	1744	1.8				-	-	25.6	30.7	19.2							
	13.9	201.4	1324	2.5				-	-	23.9	28.6	17.9							
	16.2	86.4	3087	0.9				15.0	10.5	200L/4D	9.3	11.9							16.7
13.4	104.5	2554	1.1	8.9	11.5	16.1	18.6				12.0								
23.1	121.2	2201	1.1	8.5	10.9	15.3	17.7				11.5								
18.4	152.2	1753	1.1	7.8	10.0	14.0	16.2				10.5								
16.2	172.8	1544	1.6	7.4	9.6	13.4	15.5				10.0								
PL 5002*	13.4	209.0	1277	1.9	12.0	8.4	200L/2B	7.4	9.6	13.4	15.5	10.0	236	245	228	238	249	348-363	
	16.2	172.8	1544	1.1				7.3	9.3	13.1	15.1	9.8							
	6.75	133.3	2074	2.2				13.8	24.4	32.2	42.8	10.4							
	8.67	103.8	2663	0.9				16.6	24.2	-	-	12.4							
	6.75	133.3	2074	1.5				15.0	21.9	-	-	11.2							
PL 10001	5.60	160.7	1720	2.3	40.0	28.0	225M/6B	14.5	21.1	-	-	10.8	369	-	337	375	420	410-421	
	8.67	161.5	1712	1.2				14.5	21.1	-	-	10.8							
	6.75	207.4	1333	2.2				13.3	19.5	-	-	10.0							
	7.00	128.6	2150	0.9				-	-	27.9	33.5	20.9							
	5.80	155.2	1782	1.3				-	-	25.6	30.7	19.2							
PL 7001	5.00	180.0	1536	1.7	30.0	21.0	225M/6B	-	-	24.4	29.3	18.3	-	339	321	342	355	392-403	
	4.43	203.2	1361	2.2				-	-	23.9	28.6	17.9							
	3.67	245.2	1127	2.8				-	-	22.7	27.3	17.0							
	7.00	200.0	1382	1.3				-	-	23.9	28.6	17.9							
	5.80	241.4	1145	1.9				-	-	22.7	27.3	17.0							
PL 7001	5.00	280.0	987	2.5	30.0	21.0	200L/4D	-	-	21.9	26.2	16.4	-	283	265	286	299	392-403	
	7.00	400.0	691	2.3				-	-	19.6	23.5	14.7							
	6.00	150.0	1843	0.9				8.1	10.4	14.5	16.8	10.9							
	5.17	174.1	1588	1.2				7.4	9.6	13.4	15.5	10.0							
	4.13	217.9	1269	1.7				7.1	9.1	12.8	14.8	9.6							
PL 5001*	3.78	238.1	1161	2.0	20.0	14.0	225M/6B	6.9	8.9	12.4	14.4	9.3	305	314	297	307	318	370-385	
	7.25	193.1	1432	0.9				7.4	9.5	13.2	15.3	9.9							
	6.00	233.3	1185	1.3				7.0	9.0	12.6	14.6	9.5							
	5.17	270.8	1021	1.7				6.7	8.6	12.0	13.9	9.0							
	4.13	339.0	816	2.4				6.3	8.1	11.3	13.1	8.5							
PL 5001*	3.78	370.4	746	2.9	20.0	14.0	200L/4D	6.1	7.9	11.0	12.8	8.3	249	258	241	251	262	370-385	
	7.25	386.2	716	1.5				6.1	7.9	11.0	12.8	8.3							
	6.00	466.7	592	2.3				5.8	7.4	10.4	12.0	7.8							
	5.17	541.6	510	2.9				5.4	7.0	9.8	11.3	7.3							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 															
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC											
30.00	PL 2501*	5.17	174.1	1588	0.8	20.0	14.0	225M/6B	7.4	9.6	13.4	15.5	10.0	301	310	292	303	314	348-363										
		4.13	217.9	1269	1.2				7.1	9.1	12.8	14.8	9.6																
		3.78	238.1	1161	1.4				6.9	8.9	12.4	14.4	9.3																
	PL 2501*	6.00	233.3	1185	0.9	20.0	14.0	200L/4D	7.0	9.0	12.6	14.6	9.5	245	254	236	247	258	348-363										
		5.17	270.8	1021	1.2				6.7	8.6	12.0	13.9	9.0																
		4.13	339.0	816	1.7				6.3	8.1	11.3	13.1	8.5																
PL 2501*	7.25	386.2	716	1.0	20.0	14.0	200L/2B	6.1	7.9	11.0	12.8	8.3	230	239	221	232	243	348-363											
	6.00	466.7	592	1.5				5.8	7.4	10.4	12.0	7.8																	
	5.17	541.6	510	2.0				5.4	7.0	9.8	11.3	7.3																	
PL 1601*	4.29	326.3	847	0.9	12.0	8.4	200L/4D	2.0	2.5	4.4	5.5	3.3	231	233	229	232	236	326-340											
	3.56	393.3	703	1.0				1.9	2.3	4.1	5.1	3.1																	
PL 1601*	5.60	500.0	553	0.9	12.0	8.4	200L/2B	1.8	2.2	3.8	4.8	2.9	216	218	214	217	221	326-340											
	4.29	652.7	424	1.5				1.6	2.0	3.5	4.4	2.7																	
PL 1001*	4.29	652.7	424	1.0	12.0	8.4	200L/2B	1.6	2.0	3.5	4.4	2.7	214	216	212	215	219	340-318											
	3.56	786.5	352	1.1				1.5	1.9	3.4	4.2	2.5																	
37.00	PL 90004*	462.6	3.0	101249	0.9	30.0	21.0	225M/4C	240.3	334.8	-	-	180.2	978	-	882	904	1152	576-585										
		429.7	3.3	94048	1.0				240.3	334.8	-	-	180.2																
		398.3	3.5	87176	1.1				224.8	313.2	-	-	168.6																
		355.8	3.9	77874	1.2				224.8	313.2	-	-	168.6																
		306.4	4.6	67062	1.3				209.3	291.6	-	-	156.9																
		270.6	5.2	59226	1.5				209.3	291.6	-	-	156.9																
		244.6	5.7	53536	1.6				186.0	259.2	-	-	139.5																
		224.0	6.3	49027	1.7				186.0	259.2	-	-	139.5																
		PL 90004*	926.1	3.0	101348				0.8	30.0	21.0	200L/2C	240.3							334.8	-	-	180.2	892	-	796	818	1066	576-585
			854.4	3.3	93501				0.8				240.3							334.8	-	-	180.2						
	798.3		3.5	87362	0.8	224.8	313.2	-	-				168.6																
	742.1		3.8	81212	0.9	224.8	313.2	-	-				168.6																
	687.5		4.1	75237	1.0	224.8	313.2	-	-				168.6																
	630.8		4.4	69032	1.3	224.8	313.2	-	-				168.6																
	585.4		4.8	64063	1.1	209.3	291.6	-	-				156.9																
	543.9		5.1	59522	1.2	209.3	291.6	-	-				156.9																
	504.1		5.6	55166	1.2	186.0	259.2	-	-				139.5																
	462.6		6.1	50625	1.7	186.0	259.2	-	-				139.5																
	PL 65004*	364.4	3.8	79756	0.8	25.0	17.5	225M/4C	113.1	156.6	-	-	84.8	790	-	732	746	898	556-569										
		333.7	4.2	73037	0.9				113.1	156.6	-	-	84.8																
		301.7	4.6	66033	0.9				105.3	145.8	-	-	79.0																
		280.3	5.0	61349	1.0				105.3	145.8	-	-	79.0																
		256.7	5.5	56184	1.1				105.3	145.8	-	-	79.0																
		212.5	6.6	46510	1.3				89.7	124.2	-	-	67.3																
		PL 65004*	694.2	4.0	75970				0.8	25.0	17.5	200L/2C	113.1							156.6	-	-	84.8	704	-	646	660	812	556-569
			640.4	4.4	70082				0.9				113.1							156.6	-	-	84.8						
			556.2	5.0	60868				1.0				105.3							145.8	-	-	79.0						
			515.3	5.4	56392				1.1				105.3							145.8	-	-	79.0						
	456.4		6.1	49946	1.2	93.6	129.6	-	-				70.2																
	407.7		6.9	44617	1.3	89.7	124.2	-	-				67.3																
364.4	7.7		39878	1.4	85.8	118.8	-	-	64.4																				
333.7	8.4		36518	1.5	85.8	118.8	-	-	64.4																				
301.7	9.3		33017	1.7	81.9	113.4	-	-	61.4																				
280.3	10.0		30675	1.8	78.0	108.0	-	-	58.5																				
PL 50004*	256.7	10.9	28092	1.9	20.0	14.0	225M/4C	78.0	108.0	-	-	58.5	698	-	640	653	806	536-549											
	212.5	13.2	23255	2.2				73.3	101.5	-	-	55.0																	
PL 50004*	616.6	4.5	67478	0.8	20.0	14.0	200L/2C	120.2	166.1	-	-	90.1	612	-	554	567	720	536-549											
	591.0	4.7	64676	0.8				120.2	166.1	-	-	90.1																	
	564.7	5.0	61798	0.9				120.2	166.1	-	-	90.1																	
	511.6	5.5	55987	0.9				120.2	166.1	-	-	90.1																	
	471.9	5.9	51642	1.0				106.8	147.6	-	-	80.1																	
	432.2	6.5	47298	1.1				106.8	147.6	-	-	80.1																	
	391.5	7.2	42844	1.2				102.4	141.5	-	-	76.8																	
	358.5	7.8	39232	1.3				97.9	135.3	-	-	73.4																	
	324.8	8.6	35544	1.4				93.5	129.2	-	-	70.1																	




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
37.00	PL 35004*	362.7	7.7		0.8	17.0	11.9	200L/2C	79.2	112.2	-	-	59.4	480	-	444	452	543	516-529
		328.5	8.5	39692	0.8				75.6	107.1	-	-	56.7						
		303.1	9.2	35949	0.9				75.6	107.1	-	-	56.7						
		277.5	10.1	33170	1.0				72.0	102.0	-	-	54.0						
		251.4	11.1	30368	1.1				72.0	102.0	-	-	54.0						
		230.3	12.2	27512	1.1				72.0	102.0	-	-	54.0						
		208.6	13.4	25203	1.2				67.7	95.9	-	-	50.8						
	191.0	14.7	22828	1.3	67.7	95.9	-	-	50.8										
	PL 30004*	251.4	11.1	20902 27512	0.9	17.0	11.9	200L/2C	45.0	68.5	-	-	33.8	474	-	433	441	537	496-509
	PL 90003	185.5	7.5	42073	1.6	45.0	31.5	225M/4C	170.5	237.6	-	-	127.9	967	-	871	893	1141	576-585
	154.3	9.1	34997	1.8	162.8				226.8	-	-	122.1							
	133.1	10.5	30188	2.1	155.0				216.0	-	-	116.3							
	121.9	11.5	27648	2.8	155.0				216.0	-	-	116.3							
	117.8	11.9	26718	2.3	150.4				209.5	-	-	112.8							
	PL 90003	185.5	15.1	21036	2.8	45.0	31.5	200L/2C	145.7	203.0	-	-	109.3	881	-	785	807	1055	576-585
	PL 65003*	167.8	8.3	38058	1.5	35.0	24.5	225M/4C	85.8	118.8	-	-	64.4	778	-	720	734	886	556-569
	139.1	10.1	31549	1.7	78.0				108.0	-	-	58.5							
	115.7	12.1	26242	2.0	75.7				104.8	-	-	56.7							
99.7	14.0	22613	2.3	73.3	101.5				-	-	55.0								
88.3	15.9	20027	2.5	73.3	101.5				-	-	55.0								
73.1	19.2	16580	2.9	64.7	89.6				-	-	48.6								
PL 65003*	167.8	16.7	19029	2.6	35.0	24.5	200L/2C	73.3	101.5	-	-	55.0	692	-	634	648	800	556-569	
139.1	20.1	15775	3.0	64.7	89.6	-	-	48.6											
PL 50003*	205.5	6.8	46609	0.8	25.0	17.5	225M/4C	102.4	141.5	-	-	76.8	690	-	632	645	794	536-549	
170.1	8.2	38580	0.9	97.9				135.3	-	-	73.4								
157.3	8.9	35677	1.0	93.5				129.2	-	-	70.1								
138.6	10.1	31436	0.9	89.0				123.0	-	-	66.8								
130.2	10.8	29530	1.2	89.0				123.0	-	-	66.8								
116.9	12.0	26514	1.3	86.3				119.3	-	-	64.7								
108.0	13.0	24495	1.4	86.3				119.3	-	-	64.7								
93.0	15.1	21093	1.6	83.7				115.6	-	-	62.7								
84.4	16.6	19143	2.3	83.7				115.6	-	-	62.7								
74.2	18.9	16829	1.9	79.2				109.5	-	-	59.4								
64.0	21.9	14516	2.9	71.2				98.4	-	-	53.4								
PL 50003*	293.6	9.5	33295	0.8				25.0	17.5	200L/2C	89.0	123.0							-
247.7	11.3	28090	1.2	89.0	123.0	-	-				66.8								
205.5	13.6	23305	1.4	83.7	115.6	-	-				62.7								
170.1	16.5	19290	1.7	83.7	115.6	-	-				62.7								
157.3	17.8	17838	1.8	73.9	102.1	-	-				55.4								
138.6	20.2	15718	1.6	73.9	102.1	-	-				55.4								
130.2	21.5	14765	2.1	73.9	102.1	-	-				55.4								
116.9	24.0	13257	2.3	69.4	95.9	-	-				52.1								
108.0	25.9	12248	2.4	69.4	95.9	-	-				52.1								
93.0	30.1	10547	2.8	65.9	91.0	-	-				49.4								
PL 35003*	136.2	10.3	30891	0.8	23.0	16.1	225M/4C				72.0	102.0	-	-	54.0	558	-	522	530
121.1	11.6	27466	0.9	72.0				102.0	-	-	54.0								
108.7	12.9	24654	1.0	69.8				98.9	-	-	52.4								
99.6	14.1	22590	1.1	67.7				95.9	-	-	50.8								
88.6	15.8	20095	1.4	67.7				95.9	-	-	50.8								
83.2	16.8	18870	1.2	64.1				90.8	-	-	48.1								
70.7	19.8	16035	1.6	59.8				84.7	-	-	44.8								
64.8	21.6	14697	1.7	59.8				84.7	-	-	44.8								
58.7	23.9	13314	1.9	56.2				79.6	-	-	42.1								
53.7	26.1	12180	2.1	56.2				79.6	-	-	42.1								
PL 35003*	230.3	12.2	26117	0.9				23.0	16.1	200L/2C	72.0	102.0	-	-	54.0				
191.1	14.7	21672	1.1	67.7	95.9	-	-				50.8								
164.1	17.1	18610	1.2	67.7	95.9	-	-				50.8								
158.1	17.7	17929	1.3	59.8	84.7	-	-				44.8								
136.2	20.6	15446	1.4	59.8	84.7	-	-				44.8								
121.1	23.1	13733	1.6	56.2	79.6	-	-				42.1								
108.7	25.8	12327	1.7	56.2	79.6	-	-				42.1								
99.6	28.1	11295	1.9	53.3	75.5	-	-				40.0								
88.6	31.6	10048	2.4	53.3	75.5	-	-				40.0								
83.2	33.7	9435	2.2	50.4	71.4	-	-				37.8								
70.7	39.6	8018	2.9	48.2	68.3	-	-				36.2								
PL 30003*	134.4	10.4	30483	0.8	23.0	16.1	225M/4C	45.0	68.5	-	-	33.8	552	-	511	519	615	496-509	
124.3	11.3	28192	0.8	45.0				68.5	-	-	33.8								
102.9	13.6	23339	1.0	43.7				66.4	-	-	32.7								
88.6	15.8	20095	1.1	42.3				64.4	-	-	31.7								
73.5	19.0	16670	1.3	37.4				56.9	-	-	28.0								
64.8	21.6	14697	1.4	37.4				56.9	-	-	28.0								




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
37.00	PL 30003*	134.4	20.8	15242	1.4	23.0	16.1	200L/2C	37.4	56.9	-	-	28.0	466	-	425	433	529	496-509
		124.3	22.5	14096	1.5				35.1	53.4	-	-	26.3						
		102.9	27.2	11669	1.7				35.1	53.4	-	-	26.3						
		88.6	31.6	10048	2.0				33.3	50.7	-	-	25.0						
		73.5	38.1	8335	2.3				30.2	45.9	-	-	22.6						
		64.8	43.2	7349	2.6				29.3	44.5	-	-	21.9						
	PL 25003*	128.4	10.9	29122	0.8	20.0	14.0	225M/4C	45.0	68.5	-	-	33.8	521	-	485	493	582	476-489
		106.3	13.2	24110	1.0				43.7	66.4	-	-	32.7						
		95.0	14.7	21547	0.8				42.3	64.4	-	-	31.7						
		88.0	15.9	19959	1.1				42.3	64.4	-	-	31.7						
		73.1	19.2	16580	1.3				37.4	56.9	-	-	28.0						
		60.5	23.1	13722	1.5				36.0	54.8	-	-	27.0						
	PL 25003*	55.4	25.3	12565	1.6	35.1	53.4	-	-	26.3									
		188.5	14.9	21377	0.8	20.0	14.0	200L/2C	42.3	64.4	-	-	31.7	435	-	399	407	496	476-489
		167.0	16.8	18938	0.9				42.3	64.4	-	-	31.7						
		156.0	17.9	17691	1.0				37.4	56.9	-	-	28.0						
		134.3	20.8	15230	1.1				37.4	56.9	-	-	28.0						
		128.4	21.8	14561	1.4				37.4	56.9	-	-	28.0						
		114.4	24.5	12973	1.2				35.1	53.4	-	-	26.3						
		106.3	26.3	12055	1.7				35.1	53.4	-	-	26.3						
95.0		29.5	10773	1.5	33.3				50.7	-	-	25.0							
88.0		31.8	9980	2.0	33.3				50.7	-	-	25.0							
73.1		38.3	8290	2.3	30.2				45.9	-	-	22.6							
60.5		46.3	6861	2.7	29.3				44.5	-	-	21.9							
55.4	50.5	6283	2.9	28.8	43.8				-	-	21.6								
PL 18003*	73.3	19.1	16625	0.8	17.0	11.9	225M/4C	24.9	44.0	58.1	77.2	18.7	441	468	410	446	491	452-469	
	65.0	21.5	14743	0.8				24.9	44.0	58.1	77.2	18.7							
	53.8	26.0	12202	1.0				23.4	41.3	54.6	72.5	17.6							
PL 18003*	106.7	26.2	12100	1.0	17.0	11.9	200L/2C	23.4	41.3	54.6	72.5	17.6	355	382	324	360	405	452-469	
	94.5	29.6	10717	1.1				22.2	39.2	51.8	68.8	16.7							
	81.4	34.4	9231	1.3				21.0	37.1	49.0	65.1	15.8							
	73.3	38.2	8313	1.4				20.1	35.5	46.9	62.3	15.1							
	65.0	43.1	7371	1.5				19.5	34.5	45.5	60.5	14.6							
	53.8	52.0	6101	1.7				19.2	33.9	44.8	59.5	14.4							
PL 16003*	62.9	22.3	14266	0.9	15.0	10.5	225M/4C	24.0	42.4	56.0	74.4	18.0	428	455	396	433	478	428-445	
	57.6	24.3	13064	0.9				23.4	41.3	54.6	72.5	17.6							
PL 16003*	124.0	22.6	14062	0.8	15.0	10.5	200L/2C	23.4	41.3	54.6	72.5	17.6	342	369	310	347	392	428-445	
	109.3	25.6	12395	0.8				23.4	41.3	54.6	72.5	17.6							
	94.9	29.5	10762	1.0				22.2	39.2	51.8	68.8	16.7							
	82.1	34.1	9310	1.2				21.0	37.1	49.0	65.1	15.8							
	75.2	37.2	8528	1.3				21.0	37.1	49.0	65.1	15.8							
	62.9	44.5	7133	1.5				19.5	34.5	45.5	60.5	14.6							
57.6	48.6	6532	1.6	19.2	33.9	44.8	59.5	14.4											
PL 10003*	82.1	34.1	9310	0.8	15.0	10.5	200L/2C	22.8	33.3	-	-	17.1	334	-	301	339	384	410-421	
	75.2	37.2	8528	0.9				22.8	33.3	-	-	17.1							
	62.9	44.5	7133	1.0				21.1	30.9	-	-	15.8							
	57.6	48.6	6532	1.1				20.8	30.4	-	-	15.6							
PL 50002	40.5	34.6	9519	2.4	38.0	26.6	225M/4C	62.3	86.1	-	-	46.7	674	-	616	629	778	536-549	
33.6	41.7	7897	2.8	59.6				82.4	-	-	44.7								
PL 35002*	27.0	51.9	6346	3.0	34.0	23.8	225M/4C	46.1	65.3	-	-	34.6	542	-	506	514	605	516-529	
PL 30002*	35.1	39.9	8250	1.8	34.0	23.8	225M/4C	30.2	45.9	-	-	22.6	536	-	495	503	597	496-509	
29.1	48.1	6840	2.1	28.8				43.8	-	-	21.6								
PL 25002*	43.8	32.0	10295	1.2	30.0	21.0	225M/4C	33.3	50.7	-	-	25.0	509	-	473	481	570	476-489	
	36.3	38.6	8532	1.3				30.2	45.9	-	-	22.6							
	30.2	46.4	7098	2.0				29.3	44.5	-	-	21.9							
	26.0	53.8	6111	2.3				27.9	42.5	-	-	20.9							
	23.0	60.9	5406	2.5				26.6	40.4	-	-	19.9							
PL 25002*	43.8	63.9	5147	2.0	30.0	21.0	200L/2C	26.1	39.7	-	-	19.6	396	-	360	368	457	476-489	
36.3	77.1	4266	2.4	25.2				38.4	-	-	18.9								
PL 18002*	30.0	46.7	7051	1.4	25.0	17.5	225M/4C	19.5	34.5	45.5	60.5	14.6	429	456	397	434	479	452-469	
	24.9	56.2	5852	1.6				18.6	32.9	43.4	57.7	14.0							
	21.4	65.4	5030	1.8				17.4	30.7	40.6	53.9	13.1							
	19.0	73.7	4466	2.0				16.8	29.7	39.2	52.1	12.6							
	15.7	89.2	3690	2.6				15.6	27.6	36.4	48.4	11.7							
PL 18002*	30.0	93.3	3526	2.4	25.0	17.5	200L/2C	15.5	27.3	36.1	47.9	11.6	343	370	311	348	393	452-469	
24.9	112.4	2926	2.8	14.6				25.7	34.0	45.1	10.9								




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																								
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC																				
37.00	PL 16002*	33.6	41.7	7897	0.9	23.0	16.1	225M/4C	20.1	35.5	46.9	62.3	15.1	420	447	388	425	470	428-445																			
		28.9	48.4	6792	1.1				19.2	33.9	44.8	59.5	14.4																									
		22.1	63.3	5194	1.7				17.4	30.7	40.6	53.9	13.1																									
		16.2	86.4	3808	2.2				15.9	28.1	37.1	49.3	11.9																									
		13.4	104.5	3149	3.0				15.3	27.0	35.7	47.4	11.5																									
	PL 16002*	48.9	57.3	5747	0.9	23.0	16.1	200L/2C	18.6	32.9	43.4	57.7	14.0	334	361	302	339	384	428-445																			
		40.5	69.1	4759	1.1				17.1	30.2	39.9	53.0	12.8																									
		33.6	83.3	3949	1.7				15.9	28.1	37.1	49.3	11.9																									
		28.9	96.9	3396	1.9				15.5	27.3	36.1	47.9	11.6																									
		22.1	126.7	2597	3.1				14.6	25.7	34.0	45.1	10.9																									
	PL 10002*	25.7	54.5	6040	1.0	23.0	16.1	225M/4C	20.2	29.5	-	-	15.1	412	-	379	417	462	410-421																			
		22.1	63.3	5194	1.2				18.9	27.6	-	-	14.1																									
		18.4	76.1	4325	1.6				18.2	26.6	-	-	13.7																									
		16.2	86.4	3808	1.5				17.2	25.2	-	-	12.9																									
		13.4	104.5	3149	2.0				16.6	24.2	-	-	12.4																									
	PL 10002*	33.6	83.3	3949	1.1	23.0	16.1	200L/2C	17.2	25.2	-	-	12.9	326	-	293	331	376	410-421																			
		28.9	96.9	3396	1.3				16.7	24.5	-	-	12.6																									
		25.7	108.9	3020	1.8				16.6	24.2	-	-	12.4																									
		22.1	126.7	2597	2.0				15.8	23.0	-	-	11.8																									
		18.4	152.2	2162	2.8				14.5	21.1	-	-	10.8																									
16.2	172.8	1904	2.6	13.8	20.2	-	-	10.4																														
PL 7002*	18.3	76.5	4301	0.8	18.0	12.6	225M/4C	-	-	32.2	38.6	24.2	-	377	359	380	393	392-403																				
	13.9	100.7	3267	1.1				-	-	29.3	35.2	22.0																										
	30.0	93.3	3526	0.9				-	-	29.6	35.5	22.2																										
	26.6	105.3	3126	1.1				-	-	29.3	35.2	22.0																										
	22.9	122.3	2691	1.2				-	-	27.9	33.5	20.9																										
PL 7002*	20.6	135.9	2421	1.1	18.0	12.6	200L/2C	-	-	26.5	31.7	19.8	-	291	273	294	307	392-403																				
	18.3	153.0	2151	1.5				-	-	25.6	30.7	19.2																										
	13.9	201.4	1633	2.0				-	-	23.9	28.6	17.9																										
	13.4	104.5	3149	0.9				15.0	10.5	225M/4C	8.9	11.5							16.1	18.6	12.0	339	348	330	341	352	370-385											
	PL 5002*	23.1	121.2	2715				0.9	15.0	10.5	200L/2C	8.5							10.9	15.3	17.7	11.5	253	262	244	255	266	370-385										
18.4		152.2	2162	0.9	7.8	10.0	14.0	16.2				10.5																										
16.2		172.8	1904	1.3	7.4	9.6	13.4	15.5				10.0																										
13.4		209.0	1575	1.5	7.3	9.3	13.1	15.1				9.8																										
PL 2502*		16.2	172.8	1904	0.9	12.0	8.4	200L/2C				7.4	9.6	13.4	15.5	10.0	247	256	239	249	260	348-363																
	13.4	209.0	1575	1.0	7.3				9.3	13.1	15.1	9.8																										
	6.75	207.4	1644	2.6	40.0				28.0	225M/4C	12.3	21.7	28.7	38.1	9.2	404							431	372	409	454	428-445											
	PL 16001	8.67	161.5	2112	1.0				40.0	28.0	225M/4C	14.5	21.1	-	-	10.8							395	-	363	401	446	410-421										
		6.75	207.4	1644	1.8							13.3	19.5	-	-	10.0																						
5.60		250.0	1364	2.7	12.7	18.5	-	-				9.5																										
PL 7001*		7.00	200.0	1705	1.1	30.0	21.0	225M/4C				-	-	23.9	28.6	17.9	-	365	347	368	381	392-403																
		5.80	241.4	1413	1.5							-	-	22.7	27.3	17.0																						
	5.00	280.0	1218	2.1	-				-	21.9	26.2	16.4																										
	4.43	316.0	1079	2.5	-				-	21.0	25.2	15.7																										
	PL 7001*	7.00	400.0	852	1.9				30.0	21.0	200L/2C	-	-	19.6	23.5	14.7							-	279	261	282	295	392-403										
5.80		482.8	706	2.7	-	-	18.7	22.4				14.0																										
PL 5001*		6.00	233.3	1461	1.0	20.0	14.0	225M/4C				7.0	9.0	12.6	14.6	9.5	331	340	323	333	344	370-385																
		5.17	270.8	1259	1.3							6.7	8.6	12.0	13.9	9.0																						
		4.13	339.0	1006	2.0							6.3	8.1	11.3	13.1	8.5																						
	3.78	370.4	921	2.3	6.1				7.9	11.0	12.8	8.3																										
	PL 5001*	7.25	386.2	883	1.2				20.0	14.0	200L/2C	6.1	7.9	11.0	12.8	8.3							245	254	237	247	258	370-385										
6.00		466.7	731	1.8	5.8	7.4	10.4	12.0				7.8																										
5.17		541.6	630	2.4	5.4	7.0	9.8	11.3				7.3																										
PL 2501*		5.17	270.8	1259	0.9	20.0	14.0	225M/4C				6.7	8.6	12.0	13.9	9.0	327	336	318	329	340	348-363																
		4.13	339.0	1006	1.4							6.3	8.1	11.3	13.1	8.5																						
	3.78	370.4	921	1.6	6.1				7.9	11.0	12.8	8.3																										
	PL 2501*	7.25	386.2	883	0.8				20.0	14.0	200L/2C	6.1	7.9	11.0	12.8	8.3							241	250	232	243	254	348-363										
		6.00	466.7	731	1.2							5.8	7.4	10.4	12.0	7.8																						
5.17		541.6	630	1.7	5.4	7.0	9.8	11.3				7.3																										
4.13		678.0	503	2.4	5.1	6.5	9.1	10.6				6.9																										
3.78		740.7	460	2.8	5.0	6.4	9.0	10.4				6.7																										
PL 1601*	3.56	393.3	867	0.8	12.0	8.4	225M/4C	1.9	2.3	4.1	5.1	3.1	313	315	311	314	318	326-340																				
	PL 1601*	4.29	652.7	522				1.2	12.0	8.4	200L/2C	1.6							2.0	3.5	4.4	2.7	227	229	225	228	232	326-340										
		3.56	786.5	434				1.4				1.5							1.9	3.4	4.2	2.5																
		PL 1001*	4.29	652.7				522				0.8							12.0	8.4	200L/2C	1.6							2.0	3.5	4.4	2.7	225	227	223	226	230	304-318
			3.56	786.5				434				0.9										1.5							1.9	3.4	4.2	2.5						




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
45.00	PL 90004*	462.6	3.0	123141	0.8	30.0	21.0	225M/4D	240.3	334.8	-	-	180.2	998	-	902	924	1172	576-585
		429.7	3.3	114383	0.8				240.3	334.8	-	-	180.2						
		398.3	3.5	106025	0.9				224.8	313.2	-	-	168.6						
		355.8	3.9	94712	1.0				224.8	313.2	-	-	168.6						
		306.4	4.6	81562	1.1				209.3	291.6	-	-	156.9						
		270.6	5.2	72032	1.2				209.3	291.6	-	-	156.9						
	244.6	5.7	65111	1.3	186.0	259.2	-	-	139.5										
	224.0	6.3	59627	1.4	186.0	259.2	-	-	139.5										
	PL 90004*	687.5	4.1	91504	0.8	30.0	21.0	225M/2B	224.8	313.2	-	-	168.6	953	-	857	879	1127	576-585
		630.8	4.4	83957	1.1				224.8	313.2	-	-	168.6						
		585.4	4.8	77915	0.9				209.3	291.6	-	-	156.9						
		543.9	5.1	72391	1.0				209.3	291.6	-	-	156.9						
		504.1	5.6	67094	1.0				186.0	259.2	-	-	139.5						
		462.6	6.1	61571	1.4				186.0	259.2	-	-	139.5						
		429.7	6.5	57192	1.5				178.3	248.4	-	-	133.7						
398.3		7.0	53012	1.6	178.3				248.4	-	-	133.7							
355.8		7.9	47356	1.7	170.5				237.6	-	-	127.9							
306.4		9.1	40781	1.9	162.8				226.8	-	-	122.1							
270.6	10.3	36016	2.2	155.0	216.0	-	-	116.3											
244.6	11.4	32555	2.4	155.0	216.0	-	-	116.3											
224.0	12.5	29814	2.5	155.0	216.0	-	-	116.3											
PL 65004*	301.7	4.6	80311	0.8	25.0	17.5	225M/4D	105.3	145.8	-	-	79.0	810	-	752	766	918	556-569	
	280.3	5.0	74614	0.8				105.3	145.8	-	-	79.0							
	256.7	5.5	68332	0.9				105.3	145.8	-	-	79.0							
	212.5	6.6	56566	1.0				89.7	124.2	-	-	67.3							
PL 65004*	556.2	5.0	74028	0.8	25.0	17.5	225M/2B	105.3	145.8	-	-	79.0	765	-	707	721	873	556-569	
	515.3	5.4	68585	0.9				105.3	145.8	-	-	79.0							
	456.4	6.1	60745	1.0				93.6	129.6	-	-	70.2							
	407.7	6.9	54264	1.1				89.7	124.2	-	-	67.3							
	364.4	7.7	48500	1.2				85.8	118.8	-	-	64.4							
	333.7	8.4	44414	1.3				85.8	118.8	-	-	64.4							
	301.7	9.3	40155	1.4				81.9	113.4	-	-	61.4							
	280.3	10.0	37307	1.5				78.0	108.0	-	-	58.5							
	256.7	10.9	34166	1.6				78.0	108.0	-	-	58.5							
	212.5	13.2	28283	1.8				73.3	101.5	-	-	55.0							
PL 50004*	511.6	5.5	68092	0.8	20.0	14.0	225M/2B	120.2	166.1	-	-	90.1	673	-	615	628	781	536-549	
	471.9	5.9	62808	0.8				106.8	147.6	-	-	80.1							
	432.2	6.5	57524	0.9				106.8	147.6	-	-	80.1							
	391.5	7.2	52107	1.0				102.4	141.5	-	-	76.8							
	358.5	7.8	47715	1.0				97.9	135.3	-	-	73.4							
	324.8	8.6	43230	1.1				93.5	129.2	-	-	70.1							
PL 35004*	277.5	10.1	36934	0.8	17.0	11.9	225M/2B	72.0	102.0	-	-	54.0	541	-	505	513	604	516-529	
	251.4	11.1	33460	0.9				72.0	102.0	-	-	54.0							
	230.3	12.2	30652	0.9				72.0	102.0	-	-	54.0							
	208.6	13.4	27764	1.0				67.7	95.9	-	-	50.8							
	191.0	14.7	25421	1.1				67.7	95.9	-	-	50.8							
PL 90003	185.5	7.5	51170	1.3	45.0	31.5	225M/4D	170.5	237.6	-	-	127.9	987	-	891	913	1161	576-585	
	154.3	9.1	42563	1.5				162.8	226.8	-	-	122.1							
	133.1	10.5	36715	1.7				155.0	216.0	-	-	116.3							
	121.9	11.5	33626	2.3				155.0	216.0	-	-	116.3							
	117.8	11.9	32495	1.9				150.4	209.5	-	-	112.8							
	105.1	13.3	28992	2.6				150.4	209.5	-	-	112.8							
93.1	15.0	25681	2.9	145.7	203.0	-	-	109.3											
PL 90003	185.5	15.1	25585	2.3	45.0	31.5	225M/2B	145.7	203.0	-	-	109.3	942	-	846	868	1116	576-585	
	154.3	18.1	21282	2.7				128.7	179.3	-	-	96.5							
	133.1	21.0	18358	3.0				128.7	179.3	-	-	96.5							
PL 65003*	167.8	8.3	46287	1.2	35.0	24.5	225M/4D	85.8	118.8	-	-	64.4	798	-	740	754	906	556-569	
	139.1	10.1	38370	1.4				78.0	108.0	-	-	58.5							
	115.7	12.1	31916	1.7				75.7	104.8	-	-	56.7							
	99.7	14.0	27502	1.9				73.3	101.5	-	-	55.0							
	88.3	15.9	24357	2.1				73.3	101.5	-	-	55.0							
	73.1	19.2	20164	2.4				64.7	89.6	-	-	48.6							
	68.0	20.6	18758	2.5				64.7	89.6	-	-	48.6							
	56.3	24.9	15530	3.0				60.8	84.2	-	-	45.6							
PL 65003*	167.8	16.7	23144	2.2	35.0	24.5	225M/2B	73.3	101.5	-	-	55.0	753	-	695	709	861	556-569	
	139.1	20.1	19185	2.5				64.7	89.6	-	-	48.6							
	115.7	24.2	15958	2.9				60.8	84.2	-	-	45.6							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
45.00	PL 50003*	170.1	8.2	46922	0.8	25.0	17.5	225M/4D	97.9	135.3	-	-	73.4	710	-	652	665	814	536-549
		157.3	8.9	43391	0.8				93.5	129.2	-	-	70.1						
		130.2	10.8	35915	1.0				89.0	123.0	-	-	66.8						
		116.9	12.0	32247	1.1				86.3	119.3	-	-	64.7						
		108.0	13.0	29792	1.1				86.3	119.3	-	-	64.7						
		93.0	15.1	25654	1.3				83.7	115.6	-	-	62.7						
		84.4	16.6	23282	1.9				83.7	115.6	-	-	62.7						
		74.2	18.9	20468	1.5				79.2	109.5	-	-	59.4						
		64.0	21.9	17654	2.4				71.2	98.4	-	-	53.4						
		53.1	26.4	14648	2.8				69.4	95.9	-	-	52.1						
PL 50003*	PL 50003*	247.7	11.3	34164	1.0	25.0	17.5	225M/2B	89.0	123.0	-	-	66.8	665	-	607	620	769	536-549
		205.5	13.6	28343	1.2				83.7	115.6	-	-	62.7						
		170.1	16.5	23461	1.4				83.7	115.6	-	-	62.7						
		157.3	17.8	21695	1.5				73.9	102.1	-	-	55.4						
		138.6	20.2	19116	1.3				73.9	102.1	-	-	55.4						
		130.2	21.5	17958	1.7				73.9	102.1	-	-	55.4						
		116.9	24.0	16123	1.9				69.4	95.9	-	-	52.1						
		108.0	25.9	14896	2.0				69.4	95.9	-	-	52.1						
		93.0	30.1	12827	2.3				65.9	91.0	-	-	49.4						
		74.2	37.7	10234	2.7				59.6	82.4	-	-	44.7						
PL 35003*	PL 35003*	230.3	12.2	31764	0.8	23.0	16.1	225M/2B	72.0	102.0	-	-	54.0	533	-	497	505	596	516-529
		191.1	14.7	26357	0.9				67.7	95.9	-	-	50.8						
		164.1	17.1	22633	1.0				67.7	95.9	-	-	50.8						
		158.1	17.7	21806	1.0				59.8	84.7	-	-	44.8						
		136.2	20.6	18785	1.2				59.8	84.7	-	-	44.8						
		121.1	23.1	16703	1.3				56.2	79.6	-	-	42.1						
		108.7	25.8	14992	1.4				56.2	79.6	-	-	42.1						
		99.6	28.1	13737	1.5				53.3	75.5	-	-	40.0						
		88.6	31.6	12220	2.0				53.3	75.5	-	-	40.0						
		83.2	33.7	11475	1.8				50.4	71.4	-	-	37.8						
		70.7	39.6	9751	2.4				48.2	68.3	-	-	36.2						
		64.8	43.2	8937	2.6				46.8	66.3	-	-	35.1						
		58.7	47.7	8096	2.8				46.1	65.3	-	-	34.6						
		53.7	52.1	7407	3.0				46.1	65.3	-	-	34.6						
PL 35003*	PL 35003*	108.7	12.9	29985	0.8	23.0	16.1	225M/4D	69.8	98.9	-	-	52.4	578	-	542	550	641	516-529
		99.6	14.1	27474	0.9				67.7	95.9	-	-	50.8						
		88.6	15.8	24440	1.1				67.7	95.9	-	-	50.8						
		83.2	16.8	22951	1.0				64.1	90.8	-	-	48.1						
		70.7	19.8	19502	1.3				59.8	84.7	-	-	44.8						
		64.8	21.6	17875	1.4				59.8	84.7	-	-	44.8						
		58.7	23.9	16192	1.6				56.2	79.6	-	-	42.1						
		53.7	26.1	14813	1.7				56.2	79.6	-	-	42.1						
PL 30003*	PL 30003*	102.9	13.6	28385	0.8	23.0	16.1	225M/4D	43.7	66.4	-	-	32.7	572	-	531	539	635	496-509
		88.6	15.8	24440	0.9				42.3	64.4	-	-	31.7						
		73.5	19.0	20275	1.1				37.4	56.9	-	-	28.0						
		64.8	21.6	17875	1.2				37.4	56.9	-	-	28.0						
PL 30003*	PL 30003*	134.4	20.8	18537	1.1	23.0	16.1	225M/2B	37.4	56.9	-	-	28.0	527	-	486	494	590	496-509
		124.3	22.5	17144	1.2				35.1	53.4	-	-	26.3						
		102.9	27.2	14192	1.4				35.1	53.4	-	-	26.3						
		88.6	31.6	12220	1.6				33.3	50.7	-	-	25.0						
		73.5	38.1	10137	1.9				30.2	45.9	-	-	22.6						
64.8	43.2	8937	2.1	29.3	44.5	-	-	21.9											
PL 25003*	PL 25003*	106.3	13.2	29323	0.8	20.0	14.0	225M/4D	43.7	66.4	-	-	32.7	541	-	505	513	602	476-489
		88.0	15.9	24275	0.9				42.3	64.4	-	-	31.7						
		73.1	19.2	20164	1.1				37.4	56.9	-	-	28.0						
		60.5	23.1	16689	1.3				36.0	54.8	-	-	27.0						
55.4	25.3	15282	1.3	35.1	53.4	-	-	26.3											
PL 25003	PL 25003	156.0	17.9	21516	0.8	20.0	14.0	225M/2B	37.4	56.9	-	-	28.0	496	-	460	468	557	476-489
		134.3	20.8	18523	0.9				37.4	56.9	-	-	28.0						
		128.4	21.8	17709	1.2				37.4	56.9	-	-	28.0						
		114.4	24.5	15779	1.0				35.1	53.4	-	-	26.3						
		106.3	26.3	14661	1.4				35.1	53.4	-	-	26.3						
		95.0	29.5	13103	1.2				33.3	50.7	-	-	25.0						
		88.0	31.8	12137	1.6				33.3	50.7	-	-	25.0						
		73.1	38.3	10082	1.9				30.2	45.9	-	-	22.6						
		60.5	46.3	8344	2.2				29.3	44.5	-	-	21.9						
		55.4	50.5	7641	2.4				28.8	43.8	-	-	21.6						
PL 18003*	53.8	26.0	14841	0.8	17.0	11.9	225M/4D	23.4	41.3	54.6	72.5	17.6	461	488	430	466	511	452-469	

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
45.00	PL 18003*	106.7	26.2	14716	0.8	17.0	11.9	225M/2B	23.4	41.3	54.6	72.5	17.6	416	443	385	421	466	452-469
		94.5	29.6	13034	0.9				22.2	39.2	51.8	68.8	16.7						
		81.4	34.4	11227	1.0				21.0	37.1	49.0	65.1	15.8						
		73.3	38.2	10110	1.1				20.1	35.5	46.9	62.3	15.1						
		65.0	43.1	8965	1.2				19.5	34.5	45.5	60.5	14.6						
	53.8	52.0	7420	1.4	19.2	33.9	44.8	59.5	14.4										
	PL 16003*	57.6	24.3	15889	0.8	15.0	10.5	225M/4D	23.4	41.3	54.6	72.5	17.6	448	475	416	453	498	428-445
	PL 16003*	94.9	29.5	13089	0.8	15.0	10.5	225M/2B	22.2	39.2	51.8	68.8	16.7	403	430	371	408	453	428-445
		82.1	34.1	11324	1.0				21.0	37.1	49.0	65.1	15.8						
		75.2	37.2	10372	1.1				21.0	37.1	49.0	65.1	15.8						
	62.9	44.5	8675	1.3	19.5	34.5	45.5	60.5	14.6										
	57.6	48.6	7944	1.4	19.2	33.9	44.8	59.5	14.4										
	PL 10003*	62.9	44.5	8675	0.9	15.0	10.5	225M/2B	21.1	30.9	-	-	15.8	395	-	362	400	445	410-421
	57.6	48.6	7944	0.9	20.8	30.4	-	-	15.6										
	PL 50002*	40.5	34.6	11577	2.0	38.0	26.6	225M/4D	62.3	86.1	-	-	46.7	694	-	636	649	798	536-549
	33.6	41.7	9605	2.3	59.6	82.4	-	-	44.7										
	PL 35002*	27.0	51.9	7718	2.4	34.0	23.8	225M/4D	46.1	65.3	-	-	34.6	562	-	526	534	625	516-529
	PL 30002*	35.1	39.9	10033	1.5	34.0	23.8	225M/4D	30.2	45.9	-	-	22.6	556	-	515	523	617	496-509
		29.1	48.1	8318	1.7				28.8	43.8	-	-	21.6						
		22.4	62.5	6403	2.8				26.6	40.4	-	-	19.9						
PL 25002*	43.8	32.0	12520	0.9	30.0	21.0	225M/4D	33.3	50.7	-	-	25.0	529	-	493	501	590	476-489	
	36.3	38.6	10376	1.1				30.2	45.9	-	-	22.6							
	30.2	46.4	8633	1.7				29.3	44.5	-	-	21.9							
	26.0	53.8	7432	1.9				27.9	42.5	-	-	20.9							
	23.0	60.9	6575	2.1				26.6	40.4	-	-	19.9							
20.0	70.0	5717	3.0	25.7	39.0	-	-	19.2											
PL 25002*	43.8	63.9	6260	1.7	30.0	21.0	225M/2B	26.1	39.7	-	-	19.6	457	-	421	429	518	476-489	
	36.3	77.1	5188	2.0				25.2	38.4	-	-	18.9							
	30.2	92.7	4316	3.0				23.2	35.3	-	-	17.4							
PL 18002*	30.0	46.7	8576	1.1	25.0	17.5	225M/4D	19.5	34.5	45.5	60.5	14.6	449	476	417	454	499	452-469	
	24.9	56.2	7118	1.3				18.6	32.9	43.4	57.7	14.0							
	21.4	65.4	6117	1.5				17.4	30.7	40.6	53.9	13.1							
	19.0	73.7	5431	1.6				16.8	29.7	39.2	52.1	12.6							
	15.7	89.2	4488	2.2				15.6	27.6	36.4	48.4	11.7							
13.0	107.7	3716	2.5	14.9	26.2	34.7	46.0	11.1											
PL 18002*	30.0	93.3	4288	2.0	25.0	17.5	225M/2B	15.5	27.3	36.1	47.9	11.6	404	431	372	409	454	452-469	
	24.9	112.4	3559	2.3				14.6	25.7	34.0	45.1	10.9							
	21.4	130.8	3059	2.6				13.8	24.4	32.2	42.8	10.4							
19.0	147.4	2716	2.8	13.8	24.4	32.2	42.8	10.4											
PL 16002*	33.6	41.7	9605	0.8	23.0	16.1	225M/4D	20.1	35.5	46.9	62.3	15.1	440	467	408	445	490	428-445	
	28.9	48.4	8261	0.9				19.2	33.9	44.8	59.5	14.4							
	22.1	63.3	6317	1.4				17.4	30.7	40.6	53.9	13.1							
	16.2	86.4	4631	1.8				15.9	28.1	37.1	49.3	11.9							
	13.4	104.5	3830	2.5				15.3	27.0	35.7	47.4	11.5							
PL 16002*	48.9	57.3	6989	0.8	23.0	16.1	225M/2B	18.6	32.9	43.4	57.7	14.0	395	422	363	400	445	428-445	
	40.5	69.1	5789	0.9				17.1	30.2	39.9	53.0	12.8							
	33.6	83.3	4802	1.4				15.9	28.1	37.1	49.3	11.9							
	28.9	96.9	4131	1.6				15.5	27.3	36.1	47.9	11.6							
	22.1	126.7	3159	2.5				14.6	25.7	34.0	45.1	10.9							
PL 10002*	25.7	54.5	7346	0.8	23.0	16.1	225M/4D	20.2	29.5	-	-	15.1	432	-	399	437	482	410-421	
	22.1	63.3	6317	0.9				18.9	27.6	-	-	14.1							
	18.4	76.1	5260	1.3				18.2	26.6	-	-	13.7							
	16.2	86.4	4631	1.2				17.2	25.2	-	-	12.9							
	13.4	104.5	3830	1.7				16.6	24.2	-	-	12.4							
PL 10002*	33.6	83.3	4802	0.9	23.0	16.1	225M/2B	17.2	25.2	-	-	12.9	387	-	354	392	437	410-421	
	28.9	96.9	4131	1.1				16.7	24.5	-	-	12.6							
	25.7	108.9	3673	1.5				16.6	24.2	-	-	12.4							
	22.1	126.7	3159	1.7				15.8	23.0	-	-	11.8							
	18.4	152.2	2630	2.3				14.5	21.1	-	-	10.8							
	16.2	172.8	2315	2.2				13.8	20.2	-	-	10.4							
13.4	209.0	1915	3.0	13.5	19.7	-	-	10.1											
PL 7002*	13.9	100.7	3973	0.9	18.0	12.6	225M/4D	-	-	29.3	35.2	22.0	-	397	379	400	413	392-403	
PL 7002*	26.6	105.3	3802	0.9	18.0	12.6	225M/2B	-	-	29.3	35.2	22.0	-	352	334	355	368	392-403	
	22.9	122.3	3273	1.0				-	-	27.9	33.5	20.9							
	20.6	135.9	2944	0.9				-	-	26.5	31.7	19.8							
	18.3	153.0	2616	1.2				-	-	25.6	30.7	19.2							
	13.9	201.4	1987	1.7				-	-	23.9	28.6	17.9							

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento






45.00kW
55.00kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
45.00	PL 5002*	16.2	172.8	2315	1.1	15.0	10.5	225M/2B	7.4	9.6	13.4	15.5	10.0	314	323	305	316	327	370-385
		13.4	209.0	1915	1.2				7.3	9.3	13.1	15.1	9.8						
	PL 2502*	13.4	209.0	1915	0.9	12.0	8.4	225M/2B	7.3	9.3	13.1	15.1	9.8	308	317	300	310	321	348-363
		6.75	207.4	1999	2.1				40.0	28.0	225M/4D	12.3	21.7						
	PL 16001*	8.67	161.5	2568	0.8	40.0	28.0	225M/4D	14.5	21.1	-	-	10.8	415	-	383	421	466	410-421
		6.75	207.4	1999	1.4				13.3	19.5	-	-	10.0						
	PL 10001*	5.60	250.0	1659	2.2	30.0	21.0	225M/4D	12.7	18.5	-	-	9.5	-	385	367	388	401	392-403
		7.00	200.0	2074	0.9				-	-	23.9	28.6	17.9						
	PL 7001*	5.80	241.4	1718	1.3	30.0	21.0	225M/4D	-	-	22.7	27.3	17.0	-	385	367	388	401	392-403
		5.00	280.0	1481	1.7				-	-	21.9	26.2	16.4						
	PL 7001*	4.43	316.0	1312	2.1	30.0	21.0	225M/4D	-	-	21.0	25.2	15.7	-	340	322	343	356	392-403
		3.67	381.5	1087	2.7				-	-	20.1	24.2	15.1						
PL 5001*	7.00	400.0	1037	1.5	20.0	14.0	225M/2B	-	-	19.6	23.5	14.7	-	340	322	343	356	392-403	
	5.00	560.0	741	3.0				-	-	17.8	21.4	13.4							
PL 5001*	6.00	233.3	1777	0.9	20.0	14.0	225M/4D	7.0	9.0	12.6	14.6	9.5	351	360	343	353	364	370-385	
	5.17	270.8	1531	1.1				6.7	8.6	12.0	13.9	9.0							
PL 5001*	4.13	339.0	1223	1.6	20.0	14.0	225M/2B	6.3	8.1	11.3	13.1	8.5	306	315	298	308	319	370-385	
	3.78	370.4	1120	1.9				6.1	7.9	11.0	12.8	8.3							
PL 5001*	7.25	386.2	1074	1.0	20.0	14.0	225M/2B	6.1	7.9	11.0	12.8	8.3	306	315	298	308	319	370-385	
	6.00	466.7	889	1.5				5.8	7.4	10.4	12.0	7.8							
PL 5001*	5.17	541.6	766	2.0	20.0	14.0	225M/2B	5.4	7.0	9.8	11.3	7.3	306	315	298	308	319	370-385	
	4.13	678.0	612	2.9				5.1	6.5	9.1	10.6	6.9							
PL 2501*	5.17	270.8	1531	0.8	20.0	14.0	225M/4D	6.7	8.6	12.0	13.9	9.0	347	356	338	349	360	348-363	
	4.13	339.0	1223	1.1				6.3	8.1	11.3	13.1	8.5							
PL 2501*	3.78	370.4	1120	1.3	20.0	14.0	225M/4D	6.1	7.9	11.0	12.8	8.3	347	356	338	349	360	348-363	
	6.00	466.7	889	1.0				5.8	7.4	10.4	12.0	7.8							
PL 2501*	5.17	541.6	766	1.4	20.0	14.0	225M/2B	5.4	7.0	9.8	11.3	7.3	302	311	293	304	315	348-363	
	4.13	678.0	612	2.0				5.1	6.5	9.1	10.6	6.9							
PL 1601*	4.29	652.7	635	1.0	12.0	8.4	225M/2B	1.6	2.0	3.5	4.4	2.7	288	290	286	289	293	326-340	
	3.56	786.5	527	1.2				1.5	1.9	3.4	4.2	2.5							
PL 1001*	3.56	786.5	527	0.8	12.0	8.4	225M/2B	1.5	1.9	3.4	4.2	2.5	286	288	284	287	291	304-318	
55.00	PL 90004*	355.8	3.9	115759	0.8	30.0	21.0	250M/4D	224.8	313.2	-	-	168.6	1265	-	1169	1191	1439	576-585
		306.4	4.6	99686	0.9				209.3	291.6	-	-	156.9						
	PL 90004*	270.6	5.2	88039	1.0	30.0	21.0	250M/2B	209.3	291.6	-	-	156.9	1247	-	1151	1173	1421	576-585
		244.6	5.7	79580	1.1				186.0	259.2	-	-	139.5						
	PL 90004*	224.0	6.3	72878	1.2	30.0	21.0	250M/2B	186.0	259.2	-	-	139.5	1247	-	1151	1173	1421	576-585
		630.8	4.4	102615	0.9				224.8	313.2	-	-	168.6						
	PL 90004*	543.9	5.1	88478	0.8	30.0	21.0	250M/2B	209.3	291.6	-	-	156.9	1247	-	1151	1173	1421	576-585
		504.1	5.6	82004	0.8				186.0	259.2	-	-	139.5						
	PL 90004*	462.6	6.1	75253	1.1	30.0	21.0	250M/2B	186.0	259.2	-	-	139.5	1247	-	1151	1173	1421	576-585
		429.7	6.5	69901	1.2				178.3	248.4	-	-	133.7						
	PL 90004*	398.3	7.0	64793	1.3	30.0	21.0	250M/2B	178.3	248.4	-	-	133.7	1247	-	1151	1173	1421	576-585
		355.8	7.9	57879	1.4				178.3	248.4	-	-	133.7						
PL 90004*	306.4	9.1	49843	1.6	30.0	21.0	250M/2B	170.5	237.6	-	-	127.9	1247	-	1151	1173	1421	576-585	
	270.6	10.3	44019	1.8				162.8	226.8	-	-	122.1							
PL 90004*	244.6	11.4	39790	1.9	30.0	21.0	250M/2B	155.0	216.0	-	-	116.3	1247	-	1151	1173	1421	576-585	
	224.0	12.5	36439	2.1				155.0	216.0	-	-	116.3							
PL 65004*	456.4	6.1	74244	0.8	25.0	17.5	250M/2B	93.6	129.6	-	-	70.2	1059	-	1001	1015	1167	556-569	
	407.7	6.9	66322	0.9				89.7	124.2	-	-	67.3							
PL 65004*	364.4	7.7	59278	1.0	25.0	17.5	250M/2B	85.8	118.8	-	-	64.4	1059	-	1001	1015	1167	556-569	
	333.7	8.4	54284	1.0				85.8	118.8	-	-	64.4							
PL 65004*	301.7	9.3	49079	1.1	25.0	17.5	250M/2B	81.9	113.4	-	-	61.4	1059	-	1001	1015	1167	556-569	
	280.3	10.0	45597	1.2				78.0	108.0	-	-	58.5							
PL 65004*	256.7	10.9	41758	1.3	25.0	17.5	250M/2B	78.0	108.0	-	-	58.5	1059	-	1001	1015	1167	556-569	
	212.5	13.2	34568	1.5				73.3	101.5	-	-	55.0							
PL 65004*	212.5	6.6	69136	0.8	25.0	17.5	250M/4D	89.7	124.2	-	-	67.3	1077	-	1019	1033	1185	556-569	
	391.5	7.2	63687	0.8				102.4	141.5	-	-	76.8							
PL 50004*	358.5	7.8	58319	0.9	20.0	14.0	250M/2B	97.9	135.3	-	-	73.4	967	-	909	922	1075	536-549	
	324.8	8.6	52836	0.9				93.5	129.2	-	-	70.1							
PL 35004*	230.3	12.2	37464	0.8	17.0	11.9	250M/2B	72.0	102.0	-	-	54.0	835	-	799	807	898	516-529	
	208.6	13.4	33934	0.8				67.7	95.9	-	-	50.8							
PL 35004*	191.0	14.7	31071	0.9	17.0	11.9	250M/2B	67.7	95.9	-	-	50.8	835	-	799	807	898	516-529	





* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
55.00	PL 90003	185.5	7.5	62541	1.0	45.0	31.5	250M/4D	170.5	237.6	-	-	127.9	1254	-	1158	1180	1428	576-585
		154.3	9.1	52022	1.2				162.8	226.8	-	-	122.1						
		133.1	10.5	44874	1.4				155.0	216.0	-	-	116.3						
		121.9	11.5	41098	1.9				155.0	216.0	-	-	116.3						
		117.8	11.9	39716	1.5				150.4	209.5	-	-	112.8						
		105.1	13.3	35434	2.1				150.4	209.5	-	-	112.8						
		93.1	15.0	31388	2.3				145.7	203.0	-	-	109.3						
		80.9	17.3	27275	2.6				138.0	192.2	-	-	103.5						
		71.6	19.6	24140	2.9				128.7	179.3	-	-	96.5						
	PL 90003*	185.5	15.1	31270	1.9	45.0	31.5	250M/2B	145.7	203.0	-	-	109.3	1236	-	1140	1162	1410	576-585
		154.3	18.1	26011	2.2				128.7	179.3	-	-	96.5						
		133.1	21.0	22437	2.4				128.7	179.3	-	-	96.5						
117.8		23.8	19858	2.7	120.9				168.5	-	-	90.7							
PL 65003*	167.8	8.3	56573	1.0	35.0	24.5	250M/4D	85.8	118.8	-	-	64.4	1065	-	1007	1021	1173	556-569	
	139.1	10.1	46897	1.2				78.0	108.0	-	-	58.5							
	115.7	12.1	39008	1.4				75.7	104.8	-	-	56.7							
	99.7	14.0	33614	1.5				73.3	101.5	-	-	55.0							
	88.3	15.9	29770	1.7				73.3	101.5	-	-	55.0							
	73.1	19.2	24645	2.0				64.7	89.6	-	-	48.6							
	68.0	20.6	22926	2.1				64.7	89.6	-	-	48.6							
	56.3	24.9	18981	2.5				60.8	84.2	-	-	45.6							
PL 65003*	167.8	16.7	28287	1.8	35.0	24.5	250M/2B	73.3	101.5	-	-	55.0	1047	-	989	1003	1155	556-569	
	139.1	20.1	23449	2.1				64.7	89.6	-	-	48.6							
	115.7	24.2	19504	2.4				60.8	84.2	-	-	45.6							
	99.7	28.1	16807	2.7				57.7	79.9	-	-	43.3							
PL 50003*	130.2	10.8	43897	0.8	25.0	17.5	250M/4D	89.0	123.0	-	-	66.8	977	-	919	932	1081	536-549	
	116.9	12.0	39413	0.9				86.3	119.3	-	-	64.7							
	108.0	13.0	36412	0.9				86.3	119.3	-	-	64.7							
	93.0	15.1	31355	1.0				83.7	115.6	-	-	62.7							
	84.4	16.6	28455	1.5				83.7	115.6	-	-	62.7							
	74.2	18.9	25016	1.3				79.2	109.5	-	-	59.4							
	64.0	21.9	21577	1.9				71.2	98.4	-	-	53.4							
	53.1	26.4	17903	2.3				69.4	95.9	-	-	52.1							
PL 50003*	247.7	11.3	41756	0.8	25.0	17.5	250M/2B	89.0	123.0	-	-	66.8	959	-	901	914	1063	536-549	
	205.5	13.6	34642	1.0				83.7	115.6	-	-	62.7							
	170.1	16.5	28674	1.1				83.7	115.6	-	-	62.7							
	157.3	17.8	26517	1.2				73.9	102.1	-	-	55.4							
	138.6	20.2	23364	1.1				73.9	102.1	-	-	55.4							
	130.2	21.5	21948	1.4				73.9	102.1	-	-	55.4							
	116.9	24.0	19706	1.5				69.4	95.9	-	-	52.1							
	108.0	25.9	18206	1.6				69.4	95.9	-	-	52.1							
	93.0	30.1	15677	1.9				65.9	91.0	-	-	49.4							
	84.4	33.2	14228	2.7				62.3	86.1	-	-	46.7							
PL 35003*	88.6	15.8	29871	0.9	23.0	16.1	250M/4D	67.7	95.9	-	-	50.8	845	-	809	817	908	516-529	
	83.2	16.8	28051	0.8				64.1	90.8	-	-	48.1							
	70.7	19.8	23836	1.1				59.8	84.7	-	-	44.8							
	64.8	21.6	21847	1.2				59.8	84.7	-	-	44.8							
	58.7	23.9	19791	1.3				56.2	79.6	-	-	42.1							
	53.7	26.1	18105	1.4				56.2	79.6	-	-	42.1							
PL 35003*	164.1	17.1	27663	0.8	23.0	16.1	250M/2B	67.7	95.9	-	-	50.8	827	-	791	799	890	516-529	
	158.1	17.7	26652	0.9				59.8	84.7	-	-	44.8							
	136.2	20.6	22960	1.0				59.8	84.7	-	-	44.8							
	121.1	23.1	20414	1.1				56.2	79.6	-	-	42.1							
	108.7	25.8	18324	1.2				56.2	79.6	-	-	42.1							
	99.6	28.1	16790	1.3				53.3	75.5	-	-	40.0							
	88.6	31.6	14936	1.6				53.3	75.5	-	-	40.0							
	83.2	33.7	14025	1.5				50.4	71.4	-	-	37.8							
	70.7	39.6	11918	2.0				48.2	68.3	-	-	36.2							
	64.8	43.2	10924	2.1				46.8	66.3	-	-	35.1							
	58.7	47.7	9895	2.3				46.1	65.3	-	-	34.6							
	53.7	52.1	9052	2.4				46.1	65.3	-	-	34.6							
PL 30003*	88.6	15.8	29871	0.8	23.0	16.1	250M/4D	42.3	64.4	-	-	31.7	839	-	798	806	902	496-509	
	73.5	19.0	24780	0.9				37.4	56.9	-	-	28.0							
	64.8	21.6	21847	1.0				37.4	56.9	-	-	28.0							
PL 30003*	134.4	20.8	22656	0.9	23.0	16.1	250M/2B	37.4	56.9	-	-	28.0	821	-	780	788	884	496-509	
	124.3	22.5	20954	1.0				35.1	53.4	-	-	26.3							
	102.9	27.2	17346	1.2				35.1	53.4	-	-	26.3							
	88.6	31.6	14936	1.3				33.3	50.7	-	-	25.0							
	73.5	38.1	12390	1.6				30.2	45.9	-	-	22.6							
	64.8	43.2	10924	1.7				29.3	44.5	-	-	21.9							




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
55.00	PL 25003*	88.0	15.9	29669	0.8	20.0	14.0	250M/4D	42.3	64.4	-	-	31.7	808	-	772	780	869	476-489									
		73.1	19.2	24645	0.9				37.4	56.9	-	-	28.0															
		60.5	23.1	20397	1.0				36.0	54.8	-	-	27.0															
		55.4	25.3	18678	1.1				35.1	53.4	-	-	26.3															
		128.4	21.8	21645	1.0				37.4	56.9	-	-	28.0															
	PL 25003*	114.4	24.5	19285	0.8	20.0	14.0	250M/2B	35.1	53.4	-	-	26.3	790	-	754	762	851	476-489									
		106.3	26.3	17919	1.1				35.1	53.4	-	-	26.3															
		95.0	29.5	16015	1.0				33.3	50.7	-	-	25.0															
		88.0	31.8	14834	1.3				33.3	50.7	-	-	25.0															
		73.1	38.3	12323	1.6				30.2	45.9	-	-	22.6															
	PL 18003*	60.5	46.3	10199	1.8	17.0	11.9	250M/2B	29.3	44.5	-	-	21.9	710	737	679	715	760	452-469									
		55.4	50.5	9339	1.9				28.8	43.8	-	-	21.6															
		81.4	34.4	13722	0.8				21.0	37.1	49.0	65.1	15.8							697	724	665	702	747	428-445			
		73.3	38.2	12356	0.9				20.1	35.5	46.9	62.3	15.1															
		65.0	43.1	10957	1.0				19.5	34.5	45.5	60.5	14.6															
	53.8	52.0	9069	1.2	19.2	33.9	44.8	59.5	14.4																			
	PL 16003*	82.1	34.1	13840	0.8	15.0	10.5	250M/2B	21.0	37.1	49.0	65.1	15.8	689	-	656	694	739	410-421									
		75.2	37.2	12677	0.9				21.0	37.1	49.0	65.1	15.8															
		62.9	44.5	10603	1.0				19.5	34.5	45.5	60.5	14.6															
		57.6	48.6	9710	1.1				19.2	33.9	44.8	59.5	14.4															
PL 10003*		57.6	48.6	9710	0.8				15.0	10.5	250M/2B	20.8	30.4							-	-	15.6	961	-	903	916	1065	536-549
	40.5	34.6	14150	1.6	62.3	86.1	-	-				46.7																
	33.6	41.7	11739	1.9	59.6	82.4	-	-				44.7																
	28.4	49.3	9922	2.7	57.0	78.7	-	-				42.7																
	PL 50002*	27.0	51.9	9433	2.0	34.0	23.8	250M/4D				46.1	65.3	-	-	34.6	829	-	793	801	892	516-529						
22.4		62.5	7826	2.8	42.5				60.2	-	-	31.9																
20.2		69.3	7057	2.5	41.0				58.1	-	-	30.8																
PL 30002*		35.1	39.9	12263	1.2				34.0	23.8	250M/4D	30.2	45.9	-	-	22.6							823	-	782	790	884	496-509
		29.1	48.1	10167	1.4							28.8	43.8	-	-	21.6												
	22.4	62.5	7826	2.3	26.6	40.4	-	-				19.9																
	17.1	81.9	5974	2.8	24.3	37.0	-	-				18.2																
	PL 25002*	43.8	32.0	15303	0.8	30.0	21.0	250M/4D				33.3	50.7	-	-	25.0	796	-	760	768	857	476-489						
36.3		38.6	12682	0.9	30.2				45.9	-	-	22.6																
30.2		46.4	10551	1.4	29.3				44.5	-	-	21.9																
26.0		53.8	9084	1.5	27.9				42.5	-	-	20.9																
23.0		60.9	8036	1.7	26.6				40.4	-	-	19.9																
PL 25002*	20.0	70.0	6988	2.5	30.0	21.0	250M/2B	25.7	39.0	-	-	19.2	751	-	715	723	812	476-489										
	17.7	79.1	6184	2.7				24.3	37.0	-	-	18.2																
	43.8	63.9	7651	1.4				26.1	39.7	-	-	19.6																
	36.3	77.1	6341	1.6				25.2	38.4	-	-	18.9																
	30.2	92.7	5276	2.4				23.2	35.3	-	-	17.4																
PL 18002*	26.0	107.7	4542	2.7	25.0	17.5	250M/4D	23.0	34.9	-	-	17.2	716	743	684	721	766	452-469										
	23.0	121.7	4018	3.0				21.8	33.2	-	-	16.4																
	30.0	46.7	10481	0.9				19.5	34.5	45.5	60.5	14.6																
	24.9	56.2	8699	1.0				18.6	32.9	43.4	57.7	14.0																
	21.4	65.4	7477	1.2				17.4	30.7	40.6	53.9	13.1																
PL 18002*	19.0	73.7	6638	1.3	25.0	17.5	250M/2B	16.8	29.7	39.2	52.1	12.6	698	725	666	703	748	452-469										
	15.7	89.2	5485	1.8				15.6	27.6	36.4	48.4	11.7																
	13.0	107.7	4542	2.1				14.9	26.2	34.7	46.0	11.1																
	30.0	93.3	5241	1.6				15.5	27.3	36.1	47.9	11.6																
	24.9	112.4	4350	1.9				14.6	25.7	34.0	45.1	10.9																
PL 16002*	21.4	130.8	3738	2.1	23.0	16.1	250M/4D	13.8	24.4	32.2	42.8	10.4	707	734	675	712	757	428-445										
	19.0	147.4	3319	2.3				13.8	24.4	32.2	42.8	10.4																
	22.1	63.3	7721	1.2				17.4	30.7	40.6	53.9	13.1																
	16.2	86.4	5660	1.5				15.9	28.1	37.1	49.3	11.9																
	13.4	104.5	4682	2.0				15.3	27.0	35.7	47.4	11.5																
PL 16002*	33.6	83.3	5870	1.1	23.0	16.1	250M/2B	15.9	28.1	37.1	49.3	11.9	689	716	657	694	739	428-445										
	28.9	96.9	5048	1.3				15.5	27.3	36.1	47.9	11.6																
	22.1	126.7	3861	2.1				14.6	25.7	34.0	45.1	10.9																
	16.2	172.8	2830	2.7				12.8	22.5	29.8	39.5	9.6																
	PL 10002*	22.1	63.3	7721				0.8	23.0	16.1	250M/4D	18.9							27.6	-	-	14.1	699	-	666	704	749	410-421
18.4		76.1	6429	1.1	18.2	26.6	-	-				13.7																
16.2		86.4	5660	1.0	17.2	25.2	-	-				12.9																
13.4		104.5	4682	1.4	16.6	24.2	-	-				12.4																




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
55.00	PL 10002*	33.6	83.3	5870	0.8	23.0	16.1	250M/2B	17.2	25.2	-	-	12.9	681	-	648	686	731	410-421
		28.9	96.9	5048	0.9				16.7	24.5	-	-	12.6						
		25.7	108.9	4489	1.2				16.6	24.2	-	-	12.4						
		22.1	126.7	3861	1.4				15.8	23.0	-	-	11.8						
		18.4	152.2	3214	1.9				14.5	21.1	-	-	10.8						
		16.2	172.8	2830	1.8				13.8	20.2	-	-	10.4						
	13.4	209.0	2341	2.4	13.5	19.7	-	-	10.1										
	PL 7002*	13.9	100.7	4856	0.8	18.0	12.6	250M/4D	-	-	29.3	35.2	22.0	-	664	646	667	680	392-403
	PL 7002*	22.9	122.3	4000	0.8	18.0	12.6	250M/2B	-	-	27.9	33.5	20.9	-	646	628	649	662	392-403
		20.6	135.9	3599	0.8				-	-	26.5	31.7	19.8						
		18.3	153.0	3197	1.0				-	-	25.6	30.7	19.2						
	13.9	201.4	2428	1.4	-	-	23.9	28.6	17.9										
	PL 5002*	16.2	172.8	2830	0.9	15.0	10.5	250M/2B	7.4	9.6	13.4	15.5	10.0	608	617	599	610	621	370-385
	13.4	209.0	2341	1.0	7.3	9.3	13.1	15.1	9.8										
	PL 16001*	6.75	207.4	2444	1.7	40.0	28.0	250M/4D	12.3	21.7	28.7	38.1	9.2	691	718	659	696	741	428-445
	5.60	250.0	2027	2.7	11.7	20.7	27.3	36.3	8.8										
PL 10001*	6.75	207.4	2444	1.2	40.0	28.0	250M/4D	13.3	19.5	-	-	10.0	682	-	650	688	733	410-421	
	5.60	250.0	2027	1.8				12.7	18.5	-	-	9.5							
	4.29	326.3	1553	2.9				11.9	17.3	-	-	8.9							
PL 7001*	5.80	241.4	2100	1.0	30.0	21.0	250M/4D	-	-	22.7	27.3	17.0	-	652	634	655	668	392-403	
	5.00	280.0	1810	1.4				-	-	21.9	26.2	16.4							
	4.43	316.0	1604	1.7				-	-	21.0	25.2	15.7							
	3.67	381.5	1329	2.2				-	-	20.1	24.2	15.1							
PL 7001*	7.00	400.0	1267	1.3	30.0	21.0	250M/2B	-	-	19.6	23.5	14.7	-	634	616	637	650	392-403	
	5.80	482.8	1050	1.8				-	-	18.7	22.4	14.0							
	5.00	560.0	905	2.4				-	-	17.8	21.4	13.4							
PL 5001*	5.17	270.8	1872	0.9	20.0	14.0	250M/4D	6.7	8.6	12.0	13.9	9.0	618	627	610	620	631	370-385	
	4.13	339.0	1495	1.3				6.3	8.1	11.3	13.1	8.5							
	3.78	370.4	1369	1.6				6.1	7.9	11.0	12.8	8.3							
PL 5001*	7.25	386.2	1312	0.8	20.0	14.0	250M/2B	6.1	7.9	11.0	12.8	8.3	600	609	592	602	613	370-385	
	6.00	466.7	1086	1.2				5.8	7.4	10.4	12.0	7.8							
	5.17	541.6	936	1.6				5.4	7.0	9.8	11.3	7.3							
	4.13	678.0	748	2.4				5.1	6.5	9.1	10.6	6.9							
	3.78	740.7	684	2.8				5.0	6.4	9.0	10.4	6.7							
PL 2501*	4.13	339.0	1495	0.9	20.0	14.0	250M/4D	6.3	8.1	11.3	13.1	8.5	614	623	605	616	627	348-363	
	3.78	370.4	1369	1.1				6.1	7.9	11.0	12.8	8.3							
PL 2501*	6.00	466.7	1086	0.8	20.0	14.0	250M/2B	5.8	7.4	10.4	12.0	7.8	596	605	587	598	609	348-363	
	5.17	541.6	936	1.1				5.4	7.0	9.8	11.3	7.3							
	4.13	678.0	748	1.6				5.1	6.5	9.1	10.6	6.9							
	3.78	740.7	684	1.9				5.0	6.4	9.0	10.4	6.7							
PL 1601*	4.29	652.7	777	0.8	12.0	8.4	250M/2B	1.6	2.0	3.5	4.4	2.7	582	584	580	583	587	326-340	
3.56	786.5	644	1.0	1.5	1.9	3.4	4.2	2.5											
75.00	PL 90004*	244.6	5.7	108518	0.8	30.0	21.0	280M/4B	186.0	259.2	-	-	139.5	1385	-	1289	1311	1559	576-585
		224.0	6.3	99379	0.8				186.0	259.2	-	-	139.5						
	PL 90004*	462.6	6.1	102618	0.8	30.0	21.0	280M/2B	186.0	259.2	-	-	139.5	1337	-	1241	1263	1511	576-585
		429.7	6.5	95319	0.9				178.3	248.4	-	-	133.7						
		398.3	7.0	88354	0.9				178.3	248.4	-	-	133.7						
		355.8	7.9	78926	1.0				170.5	237.6	-	-	127.9						
		306.4	9.1	67968	1.2				162.8	226.8	-	-	122.1						
		270.6	10.3	60027	1.3				155.0	216.0	-	-	116.3						
		244.6	11.4	54259	1.4				155.0	216.0	-	-	116.3						
	224.0	12.5	49689	1.5	155.0	216.0	-	-	116.3										
	PL 65004*	333.7	8.4	74024	0.8	25.0	17.5	280M/2B	85.8	118.8	-	-	64.4	1149	-	1091	1105	1257	556-569
		301.7	9.3	66925	0.8				81.9	113.4	-	-	61.4						
		280.3	10.0	62178	0.9				78.0	108.0	-	-	58.5						
		256.7	10.9	56943	0.9				78.0	108.0	-	-	58.5						
		212.5	13.2	47138	1.1				73.3	101.5	-	-	55.0						
	PL 90003*	185.5	7.5	85283	0.8	45.0	31.5	280M/4B	170.5	237.6	-	-	127.9	1374	-	1278	1300	1548	576-585
154.3		9.1	70939	0.9	162.8				226.8	-	-	122.1							
133.1		10.5	61192	1.0	155.0				216.0	-	-	116.3							
121.9		11.5	56043	1.4	155.0				216.0	-	-	116.3							
117.8		11.9	54158	1.1	150.4				209.5	-	-	112.8							
105.1		13.3	48319	1.5	150.4				209.5	-	-	112.8							
93.1		15.0	42802	1.7	145.7				203.0	-	-	109.3							
80.9		17.3	37194	1.9	138.0				192.2	-	-	103.5							
71.6		19.6	32918	2.1	128.7				179.3	-	-	96.5							
59.3		23.6	27263	2.4	124.0				172.8	-	-	93.0							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
75.00	PL 90003*	185.5	15.1	42641	1.4	45.0	31.5	280M/2B	145.7	203.0	-	-	109.3	1326	-	1230	1252	1500	576-585
		154.3	18.1	35469	1.6				128.7	179.3	-	-	96.5						
		133.1	21.0	30596	1.8				128.7	179.3	-	-	96.5						
		121.9	23.0	28022	2.4				120.9	168.5	-	-	90.7						
		117.8	23.8	27079	2.0				120.9	168.5	-	-	90.7						
		105.1	26.6	24160	2.7				120.9	168.5	-	-	90.7						
		93.1	30.1	21401	3.0				114.7	159.8	-	-	86.0						
	PL 65003*	139.1	10.1	63951	0.9	35.0	24.5	280M/4B	78.0	108.0	-	-	58.5	1185	-	1127	1141	1293	556-569
		115.7	12.1	53193	1.0				75.7	104.8	-	-	56.7						
		99.7	14.0	45837	1.1				73.3	101.5	-	-	55.0						
		88.3	15.9	40596	1.2				73.3	101.5	-	-	55.0						
		73.1	19.2	33607	1.5				64.7	89.6	-	-	48.6						
		68.0	20.6	31263	1.5				64.7	89.6	-	-	48.6						
	56.3	24.9	25884	1.8	60.8	84.2	-	-	45.6										
	PL 65003*	167.8	16.7	38573	1.3	35.0	24.5	280M/2B	73.3	101.5	-	-	55.0	1137	-	1079	1093	1245	556-569
		139.1	20.1	31975	1.5				64.7	89.6	-	-	48.6						
		115.7	24.2	26596	1.8				60.8	84.2	-	-	45.6						
		99.7	28.1	22918	2.0				57.7	79.9	-	-	43.3						
		88.3	31.7	20298	2.2				57.7	79.9	-	-	43.3						
		73.1	38.3	16804	2.6				52.3	72.4	-	-	39.2						
68.0	41.2	15631	2.7	52.3	72.4	-	-	39.2											
PL 50003*	93.0	15.1	42756	0.8	25.0	17.5	280M/4B	83.7	115.6	-	-	62.7	1097	-	1039	1052	1201	536-549	
	84.4	16.6	38803	1.1				83.7	115.6	-	-	62.7							
	74.2	18.9	34113	0.9				79.2	109.5	-	-	59.4							
	64.0	21.9	29424	1.4				71.2	98.4	-	-	53.4							
	53.1	26.4	24413	1.7				69.4	95.9	-	-	52.1							
PL 50003*	170.1	16.5	39101	0.8	25.0	17.5	280M/2B	83.7	115.6	-	-	62.7	1049	-	991	1004	1153	536-549	
	157.3	17.8	36159	0.9				73.9	102.1	-	-	55.4							
	138.6	20.2	31860	0.8				73.9	102.1	-	-	55.4							
	130.2	21.5	29930	1.0				73.9	102.1	-	-	55.4							
	116.9	24.0	26872	1.1				69.4	95.9	-	-	52.1							
	108.0	25.9	24826	1.2				69.4	95.9	-	-	52.1							
	93.0	30.1	21378	1.4				65.9	91.0	-	-	49.4							
	84.4	33.2	19401	2.0				62.3	86.1	-	-	46.7							
	74.2	37.7	17057	1.6				59.6	82.4	-	-	44.7							
	64.0	43.8	14712	2.5				57.9	80.0	-	-	43.4							
53.1	52.7	12206	2.9	55.2	76.3	-	-	41.4											
PL 35003*	70.7	19.8	32504	0.8	23.0	16.1	280M/4B	59.8	84.7	-	-	44.8	965	-	929	937	1028	516-529	
	64.8	21.6	29792	0.9				59.8	84.7	-	-	44.8							
	58.7	23.9	26987	0.9				56.2	79.6	-	-	42.1							
	53.7	26.1	24688	1.0				56.2	79.6	-	-	42.1							
PL 35003*	121.1	23.1	27838	0.8	23.0	16.1	280M/2B	56.2	79.6	-	-	42.1	917	-	881	889	980	516-529	
	108.7	25.8	24987	0.9				56.2	79.6	-	-	42.1							
	99.6	28.1	22895	0.9				53.3	75.5	-	-	40.0							
	88.6	31.6	20367	1.2				53.3	75.5	-	-	40.0							
	83.2	33.7	19125	1.1				50.4	71.4	-	-	37.8							
	70.7	39.6	16252	1.4				48.2	68.3	-	-	36.2							
	64.8	43.2	14896	1.5				46.8	66.3	-	-	35.1							
	58.7	47.7	13494	1.7				46.1	65.3	-	-	34.6							
53.7	52.1	12344	1.8	46.1	65.3	-	-	34.6											
PL 30003*	102.9	27.2	23654	0.9	23.0	16.1	280M/2B	35.1	53.4	-	-	26.3	911	-	870	878	974	496-509	
	88.6	31.6	20367	1.0				33.3	50.7	-	-	25.0							
	73.5	38.1	16896	1.2				30.2	45.9	-	-	22.6							
	64.8	43.2	14896	1.3				29.3	44.5	-	-	21.9							
PL 25003*	60.5	23.1	27815	0.8	20.0	14.0	280M/4B	36.0	54.8	-	-	27.0	928	-	892	900	989	476-489	
	55.4	25.3	25470	0.8				35.1	53.4	-	-	26.3							
PL 25003*	106.3	26.3	24436	0.8	20.0	14.0	280M/2B	35.1	53.4	-	-	26.3	880	-	844	852	941	476-489	
	88.0	31.8	20229	1.0				33.3	50.7	-	-	25.0							
	73.1	38.3	16804	1.2				30.2	45.9	-	-	22.6							
	60.5	46.3	13907	1.3				29.3	44.5	-	-	21.9							
55.4	50.5	12735	1.4	28.8	43.8	-	-	21.6											
PL 18003*	53.8	52.0	12367	0.9	17.0	11.9	280M/2B	19.2	33.9	44.8	59.5	14.4	800	827	769	805	850	452-469	
PL 16003*	62.9	44.5	14459	0.8	15.0	10.5	280M/2B	19.5	34.5	45.5	60.5	14.6	787	814	755	792	837	428-445	
57.6	48.6	13241	0.8	19.2				33.9	44.8	59.5	14.4								
PL 50002*	40.5	34.6	19295	1.2	38.0	26.6	280M/4B	62.3	86.1	-	-	46.7	1081	-	1023	1036	1185	536-549	
	33.6	41.7	16008	1.4				59.6	82.4	-	-	44.7							
	28.4	49.3	13530	2.0				57.0	78.7	-	-	42.7							
	26.7	52.4	12720	2.8				57.0	78.7	-	-	42.7							
	21.7	64.5	10338	2.5				51.6	71.3	-	-	38.7							

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
75.00	PL 35002*	27.0	51.9	12863	1.5				46.1	65.3	-	-	34.6							
		22.4	62.5	10672	2.0				42.5	60.2	-	-	31.9							
		20.2	69.3	9624	1.9	34.0	23.8	280M/4B	41.0	58.1	-	-	30.8	949	-	913	921	1012	516-529	
		17.1	81.9	8147	2.5				38.9	55.1	-	-	29.2							
		14.2	98.6	6765	2.9				36.7	52.0	-	-	27.5							
	PL 30002*	35.1	39.9	16722	0.9				30.2	45.9	-	-	22.6							
		29.1	48.1	13864	1.0				28.8	43.8	-	-	21.6							
		22.4	62.5	10672	1.7	34.0	23.8	280M/4B	26.6	40.4	-	-	19.9	943	-	902	910	1004	496-509	
		17.1	81.9	8147	2.1				24.3	37.0	-	-	18.2							
		14.2	98.6	6765	2.4				23.0	34.9	-	-	17.2							
	PL 25002*	30.2	46.4	14388	1.0				29.3	44.5	-	-	21.9							
		26.0	53.8	12387	1.1				27.9	42.5	-	-	20.9							
		23.0	60.9	10958	1.3				26.6	40.4	-	-	19.9							
		20.0	70.0	9528	1.8	30.0	21.0	280M/4B	25.7	39.0	-	-	19.2	916	-	880	888	977	476-489	
		17.7	79.1	8433	2.0				24.3	37.0	-	-	18.2							
	14.7	95.2	7003	2.4				23.2	35.3	-	-	17.4								
	PL 25002*	43.8	63.9	10434	1.0				26.1	39.7	-	-	19.6							
		36.3	77.1	8647	1.2				25.2	38.4	-	-	18.9							
		30.2	92.7	7194	1.8	30.0	21.0	280M/2B	23.2	35.3	-	-	17.4	841	-	805	813	902	476-489	
		26.0	107.7	6193	2.0				23.0	34.9	-	-	17.2							
23.0		121.7	5479	2.2				21.8	33.2	-	-	16.4								
PL 18002*	24.9	56.2	11863	0.8				18.6	32.9	43.4	57.7	14.0								
	21.4	65.4	10195	0.9				17.4	30.7	40.6	53.9	13.1								
	19.0	73.7	9052	1.0	25.0	17.5	280M/4B	16.8	29.7	39.2	52.1	12.6	836	863	804	841	886	452-469		
	15.7	89.2	7480	1.3				15.6	27.6	36.4	48.4	11.7								
	13.0	107.7	6193	1.5				14.9	26.2	34.7	46.0	11.1								
PL 18002*	30.0	93.3	7146	1.2				15.5	27.3	36.1	47.9	11.6								
	24.9	112.4	5931	1.4				14.6	25.7	34.0	45.1	10.9								
	21.4	130.8	5098	1.5	25.0	17.5	280M/2B	13.8	24.4	32.2	42.8	10.4	788	815	756	793	838	452-469		
	19.0	147.4	4526	1.7				13.8	24.4	32.2	42.8	10.4								
	15.7	178.3	3740	2.3				12.8	22.5	29.8	39.5	9.6								
13.0	215.4	3097	2.7				12.2	21.5	28.4	37.7	9.1									
PL 16002*	22.1	63.3	10529	0.9				17.4	30.7	40.6	53.9	13.1								
	16.2	86.4	7718	1.1	23.0	16.1	280M/4B	15.9	28.1	37.1	49.3	11.9	827	854	795	832	877	428-445		
	13.4	104.5	6384	1.5				15.3	27.0	35.7	47.4	11.5								
PL 16002*	33.6	83.3	8004	0.8				15.9	28.1	37.1	49.3	11.9								
	28.9	96.9	6884	0.9				15.5	27.3	36.1	47.9	11.6								
	22.1	126.7	5264	1.5	23.0	16.1	280M/2B	14.6	25.7	34.0	45.1	10.9	779	806	747	784	829	428-445		
	16.2	172.8	3859	1.9				12.8	22.5	29.8	39.5	9.6								
13.4	209.0	3192	2.6				12.5	22.0	29.1	38.6	9.3									
PL 10002*	18.4	76.1	8766	0.8				18.2	26.6	-	-	13.7								
	13.4	104.5	6384	1.0	23.0	16.1	280M/4B	16.6	24.2	-	-	12.4	819	-	786	824	869	410-421		
PL 10002*	25.7	108.9	6122	0.9				16.6	24.2	-	-	12.4								
	22.1	126.7	5264	1.0				15.8	23.0	-	-	11.8								
	18.4	152.2	4383	1.4	23.0	16.1	280M/2B	14.5	21.1	-	-	10.8	771	-	738	776	821	410-421		
	16.2	172.8	3859	1.3				13.8	20.2	-	-	10.4								
13.4	209.0	3192	1.8				13.5	19.7	-	-	10.1									
PL 7002*	13.9	201.4	3311	1.0	18.0	12.6	280M/2B	-	-	23.9	28.6	17.9	-	736	718	739	752	392-403		
PL 25001*	6.25	224.0	3086	2.7	50.0	35.0	280M/4B	18.2	27.7	-	-	13.7	889	-	853	861	950	476-489		
PL 16001*	6.75	207.4	3332	1.3				12.3	21.7	28.7	38.1	9.2								
	5.60	250.0	2765	2.0	40.0	28.0	280M/4B	11.7	20.7	27.3	36.3	8.8	811	838	779	816	861	428-445		
PL 10001*	6.75	207.4	3332	0.9				13.3	19.5	-	-	10.0								
	5.60	250.0	2765	1.3				12.7	18.5	-	-	9.5								
	4.29	326.3	2118	2.1	40.0	28.0	280M/4B	11.9	17.3	-	-	8.9	802	-	770	808	853	410-421		
	3.56	393.3	1758	2.9				11.1	16.2	-	-	8.3								
PL 7001*	5.80	241.4	2863	0.8				-	-	22.7	27.3	17.0								
	5.00	280.0	2469	1.0				-	-	21.9	26.2	16.4								
	4.43	316.0	2187	1.3	30.0	21.0	280M/4B	-	-	21.0	25.2	15.7	-	772	754	775	788	392-403		
	3.67	381.5	1812	1.6				-	-	20.1	24.2	15.1								
PL 7001*	7.00	400.0	1728	0.9				-	-	19.6	23.5	14.7								
	5.80	482.8	1432	1.3				-	-	18.7	22.4	14.0								
	5.00	560.0	1234	1.8	30.0	21.0	280M/2B	-	-	17.8	21.4	13.4	-	724	706	727	740	392-403		
	4.43	632.1	1094	2.2				-	-	17.0	20.4	12.7								
3.67	762.9	906	2.9				-	-	16.4	19.7	12.3									
PL 5001*	4.13	339.0	2039	1.0				6.3	8.1	11.3	13.1	8.5								
	3.78	370.4	1866	1.1	20.0	14.0	280M/4B	6.1	7.9	11.0	12.8	8.3	738	747	730	740	751	370-385		

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento






75.00kW
90.00kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
75.00	PL 5001*	6.00	466.7	1481	0.9	20.0	14.0	280M/2B	5.8	7.4	10.4	12.0	7.8	690	699	682	692	703	370-385	
		5.17	541.6	1276	1.2				5.4	7.0	9.8	11.3	7.3							
		4.13	678.0	1019	1.7				5.1	6.5	9.1	10.6	6.9							
		3.78	740.7	933	2.0				5.0	6.4	9.0	10.4	6.7							
	PL 2501*	3.78	370.4	1866	0.8	20.0	14.0	280M/4B	6.1	7.9	11.0	12.8	8.3	734	743	725	736	747	348-363	
	PL 2501*	5.17	541.6	1276	0.8	20.0	14.0	280M/2B	5.4	7.0	9.8	11.3	7.3	686	695	677	688	699	348-363	
		4.13	678.0	1019	1.2				5.1	6.5	9.1	10.6	6.9							
		3.78	740.7	933	1.4				5.0	6.4	9.0	10.4	6.7							
90.00	PL 90004*	398.3	7.0	106025	0.8	30.0	21.0	280M/2C	178.3	248.4	-	-	133.7	1348	-	1252	1274	1522	576-585	
		355.8	7.9	94712	0.9				170.5	237.6	-	-	127.9							
		306.4	9.1	81562	1.0				162.8	226.8	-	-	122.1							
		270.6	10.3	72032	1.1				155.0	216.0	-	-	116.3							
		244.6	11.4	65111	1.2				155.0	216.0	-	-	116.3							
		224.0	12.5	59627	1.3				155.0	216.0	-	-	116.3							
	PL 65004*	256.7	10.9	68332	0.8	25.0	17.5	280M/2C	78.0	108.0	-	-	58.5	1160	-	1102	1116	1268	556-569	
			212.5	13.2	56566	0.9				73.3	101.5	-	-	55.0						
	PL 90003*	133.1	10.5	73431	0.8	45.0	31.5	280M/4C	155.0	216.0	-	-	116.3	1388	-	1292	1314	1562	576-585	
		121.9	11.5	67252	1.1				155.0	216.0	-	-	116.3							
		117.8	11.9	64990	0.9				150.4	209.5	-	-	112.8							
		105.1	13.3	57983	1.3				150.4	209.5	-	-	112.8							
		93.1	15.0	51363	1.4				145.7	203.0	-	-	109.3							
		80.9	17.3	44632	1.6				138.0	192.2	-	-	103.5							
	71.6	19.6	39501	1.8	128.7	179.3	-	-	96.5											
	59.3	23.6	32716	2.0	124.0	172.8	-	-	93.0											
	PL 90003*	185.5	15.1	51170	1.1	45.0	31.5	280M/2C	145.7	203.0	-	-	109.3	1337	-	1241	1263	1511	576-585	
		154.3	18.1	42563	1.3				128.7	179.3	-	-	96.5							
		133.1	21.0	36715	1.5				128.7	179.3	-	-	96.5							
		121.9	23.0	33626	2.0				120.9	168.5	-	-	90.7							
		117.8	23.8	32495	1.6				120.9	168.5	-	-	90.7							
		105.1	26.6	28992	2.3				120.9	168.5	-	-	90.7							
	93.1	30.1	25681	2.5	114.7	159.8	-	-	86.0											
	80.9	34.6	22316	2.9	108.5	151.2	-	-	81.4											
PL 65003*	115.7	12.1	63831	0.8	35.0	24.5	280M/4C	75.7	104.8	-	-	56.7	1199	-	1141	1155	1307	556-569		
	99.7	14.0	55004	0.9				73.3	101.5	-	-	55.0								
	88.3	15.9	48715	1.0				73.3	101.5	-	-	55.0								
	73.1	19.2	40329	1.2				64.7	89.6	-	-	48.6								
	68.0	20.6	37515	1.3				64.7	89.6	-	-	48.6								
	56.3	24.9	31060	1.5				60.8	84.2	-	-	45.6								
PL 65003*	167.8	16.7	46287	1.1	35.0	24.5	280M/2C	73.3	101.5	-	-	55.0	1148	-	1090	1104	1256	556-569		
	139.1	20.1	38370	1.3				64.7	89.6	-	-	48.6								
	115.7	24.2	31916	1.5				60.8	84.2	-	-	45.6								
	99.7	28.1	27502	1.7				57.7	79.9	-	-	43.3								
	88.3	31.7	24357	1.8				57.7	79.9	-	-	43.3								
	73.1	38.3	20164	2.2				52.3	72.4	-	-	39.2								
68.0	41.2	18758	2.3	52.3	72.4	-	-	39.2												
56.3	49.7	15530	2.6	49.9	69.1	-	-	37.4												
PL 50003*	84.4	16.6	46563	0.9	25.0	17.5	280M/4C	83.7	115.6	-	-	62.7	1111	-	1053	1066	1215	536-549		
	74.2	18.9	40936	0.8				79.2	109.5	-	-	59.4								
	64.0	21.9	35309	1.2				71.2	98.4	-	-	53.4								
	53.1	26.4	29295	1.4				69.4	95.9	-	-	52.1								
	130.2	21.5	35915	0.8				73.9	102.1	-	-	55.4								
	116.9	24.0	32247	0.9				69.4	95.9	-	-	52.1								
108.0	25.9	29792	1.0	69.4	95.9	-	-	52.1												
93.0	30.1	25654	1.1	65.9	91.0	-	-	49.4												
84.4	33.2	23282	1.7	62.3	86.1	-	-	46.7												
74.2	37.7	20468	1.4	59.6	82.4	-	-	44.7												
64.0	43.8	17654	2.1	57.9	80.0	-	-	43.4												
53.1	52.7	14648	2.4	55.2	76.3	-	-	41.4												
PL 35003*	58.7	23.9	32385	0.8	23.0	16.1	280M/4C	56.2	79.6	-	-	42.1	979	-	943	951	1042	516-529		
	53.7	26.1	29626	0.8				56.2	79.6	-	-	42.1								
	99.6	28.1	27474	0.8				53.3	75.5	-	-	40.0								
	88.6	31.6	24440	1.0				53.3	75.5	-	-	40.0								
	83.2	33.7	22951	0.9				50.4	71.4	-	-	37.8								
	70.7	39.6	19502	1.2				48.2	68.3	-	-	36.2								
64.8	43.2	17875	1.3	46.8	66.3	-	-	35.1												
58.7	47.7	16192	1.4	46.1	65.3	-	-	34.6												
53.7	52.1	14813	1.5	46.1	65.3	-	-	34.6												
PL 30003*	88.6	31.6	24440	0.8	23.0	16.1	280M/2C	33.3	50.7	-	-	25.0	922	-	881	889	985	496-509		
	73.5	38.1	20275	1.0				30.2	45.9	-	-	22.6								
	64.8	43.2	17875	1.1				29.3	44.5	-	-	21.9								




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
90.00	PL 25003*	88.0	31.8	24275	0.8	20.0	14.0	280M/2C	33.3	50.7	-	-	25.0	891	-	855	863	952	476-489
		73.1	38.3	20164	1.0				30.2	45.9	-	-	22.6						
		60.5	46.3	16689	1.1				29.3	44.5	-	-	21.9						
		55.4	50.5	15282	1.2				28.8	43.8	-	-	21.6						
	PL 90002*	32.0	43.8	18295	2.6	65.0	45.5	280M/4C	102.3	142.6	-	-	76.7	1361	-	1265	1287	1535	576-585
		26.6	52.6	15207	3.0				97.7	136.1	-	-	73.2						
	PL 65002*	24.0	58.3	13721	2.9	50.0	35.0	280M/4C	46.0	63.7	-	-	34.5	1172	-	1114	1128	1280	556-569
	PL 50002*	40.5	34.6	23154	1.0	38.0	26.6	280M/4C	62.3	86.1	-	-	46.7	1095	-	1037	1050	1199	536-549
		33.6	41.7	19209	1.1				59.6	82.4	-	-	44.7						
		28.4	49.3	16236	1.6				57.0	78.7	-	-	42.7						
		26.7	52.4	15265	2.3				57.0	78.7	-	-	42.7						
		21.7	64.5	12406	2.0				51.6	71.3	-	-	38.7						
	PL 35002*	27.0	51.9	15436	1.2	34.0	23.8	280M/4C	46.1	65.3	-	-	34.6	963	-	927	935	1026	516-529
		22.4	62.5	12806	1.7				42.5	60.2	-	-	31.9						
		20.2	69.3	11548	1.6				41.0	58.1	-	-	30.8						
		17.1	81.9	9776	2.1				38.9	55.1	-	-	29.2						
		14.2	98.6	8118	2.5				36.7	52.0	-	-	27.5						
	PL 30002*	29.1	48.1	16637	0.9	34.0	23.8	280M/4C	28.8	43.8	-	-	21.6	957	-	916	924	1018	496-509
		22.4	62.5	12806	1.4				26.6	40.4	-	-	19.9						
17.1		81.9	9776	1.7	24.3				37.0	-	-	18.2							
14.2		98.6	8118	2.0	23.0				34.9	-	-	17.2							
PL 25002*	30.2	46.4	17266	0.8	30.0	21.0	280M/4C	29.3	44.5	-	-	21.9	930	-	894	902	991	476-489	
	26.0	53.8	14864	0.9				27.9	42.5	-	-	20.9							
	23.0	60.9	13149	1.0				26.6	40.4	-	-	19.9							
	20.0	70.0	11434	1.5				25.7	39.0	-	-	19.2							
	17.7	79.1	10119	1.7				24.3	37.0	-	-	18.2							
	14.7	95.2	8404	2.0				23.2	35.3	-	-	17.4							
PL 25002*	43.8	63.9	12520	0.8	30.0	21.0	280M/2C	26.1	39.7	-	-	19.6	852	-	816	824	913	476-489	
	36.3	77.1	10376	1.0				25.2	38.4	-	-	18.9							
	30.2	92.7	8633	1.5				23.2	35.3	-	-	17.4							
	26.0	107.7	7432	1.7				23.0	34.9	-	-	17.2							
	23.0	121.7	6575	1.8				21.8	33.2	-	-	16.4							
	20.0	140.0	5717	2.7				20.7	31.5	-	-	15.5							
17.7	158.2	5060	2.9	20.0	30.5	-	-	15.0											
PL 18002*	19.0	73.7	10862	0.8	25.0	17.5	280M/4C	16.8	29.7	39.2	52.1	12.6	850	877	818	855	900	452-469	
	15.7	89.2	8976	1.1				15.6	27.6	36.4	48.4	11.7							
	13.0	107.7	7432	1.3				14.9	26.2	34.7	46.0	11.1							
PL 18002*	30.0	93.3	8576	1.0	25.0	17.5	280M/2C	15.5	27.3	36.1	47.9	11.6	799	826	767	804	849	452-469	
	24.9	112.4	7118	1.1				14.6	25.7	34.0	45.1	10.9							
	21.4	130.8	6117	1.3				13.8	24.4	32.2	42.8	10.4							
	19.0	147.4	5431	1.4				13.8	24.4	32.2	42.8	10.4							
	15.7	178.3	4488	1.9				12.8	22.5	29.8	39.5	9.6							
	13.0	215.4	3716	2.2				12.2	21.5	28.4	37.7	9.1							
PL 16002*	16.2	86.4	9262	0.9	23.0	16.1	280M/4C	15.9	28.1	37.1	49.3	11.9	841	868	809	846	891	428-445	
	13.4	104.5	7661	1.2				15.3	27.0	35.7	47.4	11.5							
PL 16002*	28.9	96.9	8261	0.8	23.0	16.1	280M/2C	12.5	27.3	36.1	47.9	11.6	790	817	758	795	840	428-445	
	22.1	126.7	6317	1.3				12.8	25.7	34.0	45.1	10.9							
	16.2	172.8	4631	1.6				14.6	22.5	29.8	39.5	9.6							
	13.4	209.0	3830	2.2				15.5	22.0	29.1	38.6	9.3							
PL 10002*	13.4	104.5	7661	0.8	23.0	16.1	280M/4C	16.6	24.2	-	-	12.4	833	-	800	838	883	410-421	
PL 10002*	22.1	126.7	6317	0.8	23.0	16.1	280M/2C	15.8	23.0	-	-	11.8	782	-	749	787	832	410-421	
	18.4	152.2	5260	1.1				14.5	21.1	-	-	10.8							
	16.2	172.8	4631	1.1				13.8	20.2	-	-	10.4							
	13.4	209.0	3830	1.5				13.5	19.7	-	-	10.1							
PL 7002*	13.9	201.4	3973	0.8	18.0	12.6	280M/2C	-	-	23.9	28.6	17.9	-	747	729	750	763	392-403	
PL 25001*	6.25	224.0	3703	2.3	50.0	35.0	280M/4C	18.2	27.7	-	-	13.7	903	-	867	875	964	476-489	
PL 16001*	6.75	207.4	3999	1.1	40.0	28.0	280M/4C	12.3	21.7	28.7	38.1	9.2	825	852	793	830	875	428-445	
	5.60	250.0	3318	1.6				11.7	20.7	27.3	36.3	8.8							
	4.29	326.3	2542	2.6				11.0	19.3	25.6	33.9	8.2							
PL 10001*	5.60	250.0	3318	1.1	40.0	28.0	280M/4C	12.7	18.5	-	-	9.5	816	-	784	822	867	410-421	
	4.29	326.3	2542	1.8				11.9	17.3	-	-	8.9							
	3.56	393.3	2109	2.4				11.1	16.2	-	-	8.3							
PL 7001*	5.00	280.0	2962	0.8	30.0	21.0	280M/4C	-	-	21.9	26.2	16.4	-	786	768	789	802	392-403	
	4.43	316.0	2625	1.0				-	-	21.0	25.2	15.7							
	3.67	381.5	2174	1.4				-	-	20.1	24.2	15.1							

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
90.00	PL 7001*	7.00	400.0	2074	0.8	30.0	21.0	280M/2C	-	-	19.6	23.5	14.7	-	735	717	738	751	392-403
		5.80	482.8	1718	1.1				-	-	18.7	22.4	14.0						
		5.00	560.0	1481	1.5				-	-	17.8	21.4	13.4						
		4.43	632.1	1312	1.9				-	-	17.0	20.4	12.7						
		3.67	762.9	1087	2.4				-	-	16.4	19.7	12.3						
	PL 5001*	4.13	339.0	2447	0.8	20.0	14.0	280M/4C	6.3	8.1	11.3	13.1	8.5	752	761	744	754	765	370-385
		3.78	370.4	2239	1.0				6.1	7.9	11.0	12.8	8.3						
	PL 5001*	6.00	466.7	1777	0.8	20.0	14.0	280M/2C	5.8	7.4	10.4	12.0	7.8	701	710	693	703	714	370-385
		5.17	541.6	1531	1.0				5.4	7.0	9.8	11.3	7.3						
		4.13	678.0	1223	1.4				5.1	6.5	9.1	10.6	6.9						
		3.78	740.7	1120	1.7				5.0	6.4	9.0	10.4	6.7						
	PL 2501*	4.13	678.0	1223	1.0	20.0	14.0	280M/2C	5.1	6.5	9.1	10.6	6.9	697	706	688	699	710	348-363
		3.78	740.7	1120	1.2				5.0	6.4	9.0	10.4	6.7						

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



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Motorlu Seçim Tabloları

Selection Tables of
Gearedmotors

Auswahltabellen der
Getriebemotoren

Tabelle di selezione dei
motoriduttori

Tables de Gearedmotors de
sélection

Tablas de selección de
gearedmotors



PLB

TR TEKNİK TANIMLAR

EN TECHNICAL DESCRIPTIONS

DE TECHNISCHE BESCHREIBUNGEN

IT DESCRIZIONI TECNICHE

FR DESCRIPTIONS TECHNIQUES

ES DESCRIPCIONES TECNICAS

Motorlu redüktör performans tablolarının yapısı
 Notify about performance tables for Geared motor.
 Mitteilung über Leistungstafeln für Getriebemotor
 Notificare sulle tabelle di performance per i motoriduttori
 Aviser sur les tableaux de performance pour le motoréducteur
 Notificar sobre la tabla de performance para los motoreductores.

0.37 kW

Redüktör motor gücü
 Gear unit motor power
 Potenza motore riduttore
 Potencia del motor del reductor
 Réducteur puissance du moteur
 Getriebe Motorleistung

Motor gücü
 Rated motor power
 Motormennleistung
 Potenza nominale del motore
 Puissance nominale du moteur
 Potencia nominal del motor

Çıkış devri
 Output speed
 Abtriebsdrehzahl
 Vitesse de sortie
 Velocità di uscita
 Velocidad de salida

Termal Güç
 Thermal power
 Thermische leistung
 Potenza termica
 Puissance thermique
 Potencia térmica

Müsaade edilebilir radyal yükler
 Permissible radial force
 Zulässige Radialkraft
 Force radiale admissible
 Fuerza radial admisible
 Forza radiale ammissa

Ağırlık
 Weight
 Gewicht
 Peso
 Poids
 Peso

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.75		969.0	0.9	6687	1.1	11.0	7.7	90L/6C	65.0	95.0	-	-	48.8	163	-	131	168	213	418-428
		803.9	1.1	5548	1.7				65.0	95.0	-	-	48.8						
		665.3	1.4	4591	2.0				65.0	95.0	-	-	48.8						
		551.9	1.6	3809	2.3				55.3	80.8	-	-	41.4						
		510.4	1.8	3522	2.5				55.3	80.8	-	-	41.4						
		457.4	2.0	3157	2.7				55.3	80.8	-	-	41.4						
418.9	2.1	2891	2.9	55.3	80.8	-	-	41.4											

Redüktör tipi
 Type of gear unit
 Getriebe typ
 Tipo di riduttore
 Type de réducteur
 Tipo de Reductor

Tahvil oranı
 Reduction ratio
 Untersetzungsverhältnis
 Rapporto di riduzione
 Rapport de réduction
 Relación de reducción




Servis faktörü
 Service factor
 Factor de servicio
 Fattore di servizio
 Facteur de service
 Servicefaktor

Çıkış momenti
 Output torque
 Abtriebsdrehmoment
 Coppia di uscita
 Par de salida
 Couple de sortie

Motor tipi
 Type of motor
 Motor typ
 Tipo di motore
 Type de moteur
 Tipo de motor





Ölçü sayfaları
 Drawing page
 Zeichenblatt
 La page de dessin
 Página de dibujo
 Zeichenblatt



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
0.75	PLB 25004	1726.9 1430.9	0.5 0.6	11918 9875	2.0 2.4	15.0	10.5	90L/6C	90.0 90.0	137.0 137.0	- -	- -	67.5 67.5	289	-	253	261	352	476-489
	PLB 25004	1726.9	0.8	7661	2.9	15.0	10.5	80M/4D	90.0	137.0	-	-	67.5	283.5	-	247.5	255.5	346.5	476-489
	PLB 18004	981.2	0.9	6772	2.8	13.0	9.1	90L/6C	60.0	106.0	140.0	186.0	45.0	196	223	165	201	246	452-469
	PLB 16004	969.0 803.9	0.9 1.1	6687 5548	1.8 2.8	11.0	7.7	90L/6C	60.0 60.0	106.0 106.0	140.0 140.0	186.0 186.0	45.0 45.0	171	198	140	176	221	428-445
	PLB 16004	969.0	1.4	4299	2.6	11.0	7.7	80M/4D	60.0	106.0	140.0	186.0	45.0	165.5	192.5	134.5	170.5	215.5	428-445
	PLB 10004	969.0	0.9	6687	1.1	11.0	7.7	90L/6C	65.0	95.0	-	-	48.8	163	-	131	168	213	410-421
		803.9	1.1	5548	1.7				65.0	95.0	-	-	48.8						
		665.3	1.4	4591	2.0				65.0	95.0	-	-	48.8						
		551.9	1.6	3809	2.3				55.3	80.8	-	-	41.4						
		510.4	1.8	3522	2.5				55.3	80.8	-	-	41.4						
		457.4	2.0	3157	2.7				55.3	80.8	-	-	41.4						
	418.9	2.1	2891	2.9	55.3	80.8	-	-	41.4										
	PLB 10004	969.0	1.4	4299	1.6	11.0	7.7	80M/4D	65.0	95.0	-	-	48.8	157.5	-	125.5	162.5	207.5	410-421
		803.9	1.7	3567	2.4				55.3	80.8	-	-	41.4						
		665.3	2.1	2952	2.8				55.3	80.8	-	-	41.4						
	PLB 10004	969.0	2.9	2150	2.8	11.0	7.7	80M/2B	50.4	73.6	-	-	37.8	156	-	124	161	206	410-421
	PLB 7004	1069.0	0.8	7377	0.8	8.0	5.6	90L/6C	-	-	115.0	138.0	86.3	-	127	108	130	143	392-403
		921.5	1.0	6360	1.0				-	-	115.0	138.0	86.3						
		832.6	1.1	5746	1.0				-	-	115.0	138.0	86.3						
		717.7	1.3	4953	1.3				-	-	115.0	138.0	86.3						
656.7		1.4	4532	1.4	-				-	115.0	138.0	86.3							
594.0		1.5	4099	1.5	-				-	97.8	117.3	73.3							
557.0		1.6	3844	1.3	-				-	97.8	117.3	73.3							
511.5		1.8	3530	1.7	-				-	97.8	117.3	73.3							
453.0		2.0	3126	2.1	-				-	97.8	117.3	73.3							
393.0		2.3	2712	1.8	-				-	97.8	117.3	73.3							
361.7		2.5	2496	2.6	-				-	97.8	117.3	73.3							
331.2		2.7	2286	2.8	-				-	89.1	107.0	66.8							
300.1		3.0	2071	3.0	-				-	89.1	107.0	66.8							
PLB 7004	1069.0	1.3	4743	1.1	8.0	5.6	80M/4D	-	-	115.0	138.0	86.3	-	121.5	102.5	124.5	137.5	392-403	
	921.5	1.5	4088	1.5				-	-	97.8	117.3	73.3							
	832.6	1.7	3694	1.4				-	-	97.8	117.3	73.3							
	717.7	2.0	3184	1.8				-	-	97.8	117.3	73.3							
	656.7	2.1	2913	2.0				-	-	97.8	117.3	73.3							
	594.0	2.4	2635	2.1				-	-	97.8	117.3	73.3							
	557.0	2.5	2471	1.9				-	-	89.1	107.0	66.8							
	511.5	2.7	2269	2.4				-	-	89.1	107.0	66.8							
393.0	3.6	1744	2.5	-	-	83.4	100.1	62.5											
PLB 7004	1069.0	2.6	2371	2.0	8.0	5.6	80M/2B	-	-	89.1	107.0	66.8	-	120	101	123	136	392-403	
	921.5	3.0	2044	2.7				-	-	89.1	107.0	66.8							
	832.6	3.4	1847	2.4				-	-	89.1	107.0	66.8							
PLB 5004	735.5	1.2	5076	0.9	6.0	4.2	90L/6C	35.0	45.0	63.0	73.0	47.3	91	100	82	93	104	370-385	
	665.3	1.4	4591	0.8				35.0	45.0	63.0	73.0	47.3							
	551.9	1.6	3809	0.9				29.8	38.3	53.6	62.1	40.2							
	509.1	1.8	3513	1.0				29.8	38.3	53.6	62.1	40.2							
	475.3	1.9	3280	1.2				29.8	38.3	53.6	62.1	40.2							
	449.4	2.0	3101	1.5				29.8	38.3	53.6	62.1	40.2							
	422.4	2.1	2915	1.2				29.8	38.3	53.6	62.1	40.2							
	350.0	2.6	2415	1.9				27.1	34.9	48.8	56.6	36.6							
	320.6	2.8	2213	2.3				27.1	34.9	48.8	56.6	36.6							
	290.4	3.1	2004	2.2				27.1	34.9	48.8	56.6	36.6							
	265.9	3.4	1835	2.6				27.1	34.9	48.8	56.6	36.6							
240.9	3.7	1663	2.6	25.4	32.6	45.7	52.9	34.3											






0.75kW





P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		~ 										
0.75	PLB 5004	801.9	1.7	3558	1.0	6.0	4.2	80M/4D	29.8	38.3	53.6	62.1	40.2	85.5	94.5	76.5	87.5	98.5	370-385											
		735.5	1.9	3263	1.2				29.8	38.3	53.6	62.1	40.2																	
		665.3	2.1	2952	1.2				29.8	38.3	53.6	62.1	40.2																	
		615.2	2.3	2729	1.0				29.8	38.3	53.6	62.1	40.2																	
		551.9	2.5	2449	1.4				27.1	34.9	48.8	56.6	36.6																	
		509.1	2.7	2259	1.5				27.1	34.9	48.8	56.6	36.6																	
		475.3	2.9	2109	1.8				27.1	34.9	48.8	56.6	36.6																	
		449.4	3.1	1994	2.3				27.1	34.9	48.8	56.6	36.6																	
		422.4	3.3	1874	1.7				27.1	34.9	48.8	56.6	36.6																	
		350.0	4.0	1553	2.8				25.4	32.6	45.7	52.9	34.3																	
PLB 5004	PLB 5004	1244.1	2.3	2760	1.0	6.0	4.2	80M/2B	29.8	38.3	53.6	62.1	40.2	84	93	75	86	97	370-385											
		801.9	3.5	1779	1.8				27.1	34.9	48.8	56.6	36.6																	
		735.5	3.8	1632	2.1				25.4	32.6	45.7	52.9	34.3																	
		665.3	4.2	1476	2.1				25.4	32.6	45.7	52.9	34.3																	
		615.2	4.6	1365	1.7				23.6	30.4	42.5	49.3	31.9																	
		551.9	5.1	1224	2.4				23.6	30.4	42.5	49.3	31.9																	
		509.1	5.5	1129	2.6				23.6	30.4	42.5	49.3	31.9																	
		422.4	6.6	937	3.0				20.1	25.9	36.2	42.0	27.2																	
		PLB 2504	PLB 2504	475.3	1.9				3280	0.8	4.0	2.8	90L/6C							29.8	38.3	53.6	62.1	40.2	85	94	76	87	98	348-363
				449.4	2.0				3101	1.1										29.8	38.3	53.6	62.1	40.2						
422.4	2.1			2915	0.8	29.8	38.3	53.6	62.1	40.2																				
350.0	2.6			2415	1.3	27.1	34.9	48.8	56.6	36.6																				
320.6	2.8			2213	1.6	27.1	34.9	48.8	56.6	36.6																				
290.4	3.1			2004	1.5	27.1	34.9	48.8	56.6	36.6																				
265.9	3.4			1835	1.8	27.1	34.9	48.8	56.6	36.6																				
240.9	3.7			1663	1.8	25.4	32.6	45.7	52.9	34.3																				
220.6	4.1			1522	2.1	25.4	32.6	45.7	52.9	34.3																				
184.4	4.9			1273	2.2	23.6	30.4	42.5	49.3	31.9																				
168.9	5.3	1166	2.6	23.6	30.4	42.5	49.3	31.9																						
PLB 2504	PLB 2504	735.5	1.9	3263	0.8	4.0	2.8	80M/4D	29.8	38.3	53.6	62.1	40.2	79.5	88.5	70.5	81.5	92.5	348-363											
		665.3	2.1	2952	0.8				29.8	38.3	53.6	62.1	40.2																	
		551.9	2.5	2449	0.9				27.1	34.9	48.8	56.6	36.6																	
		509.1	2.7	2259	1.0				27.1	34.9	48.8	56.6	36.6																	
		475.3	2.9	2109	1.2				27.1	34.9	48.8	56.6	36.6																	
		449.4	3.1	1994	1.5				27.1	34.9	48.8	56.6	36.6																	
		422.4	3.3	1874	1.1				27.1	34.9	48.8	56.6	36.6																	
		350.0	4.0	1553	1.9				25.4	32.6	45.7	52.9	34.3																	
		320.6	4.4	1422	2.2				25.4	32.6	45.7	52.9	34.3																	
		290.4	4.8	1288	2.2				23.6	30.4	42.5	49.3	31.9																	
265.9	5.3	1180	2.6	23.6	30.4	42.5	49.3	31.9																						
240.9	5.8	1069	2.6	21.0	27.0	37.8	43.8	28.4																						
PLB 2504	PLB 2504	801.9	3.5	1779	1.2	4.0	2.8	80M/2B	27.1	34.9	48.8	56.6	36.6	78	87	69	80	91	348-363											
		735.5	3.8	1632	1.5				25.4	32.6	45.7	52.9	34.3																	
		665.3	4.2	1476	1.4				25.4	32.6	45.7	52.9	34.3																	
		615.2	4.6	1365	1.1				23.6	30.4	42.5	49.3	31.9																	
		551.9	5.1	1224	1.6				23.6	30.4	42.5	49.3	31.9																	
		509.1	5.5	1129	1.7				23.6	30.4	42.5	49.3	31.9																	
		475.3	5.9	1054	2.2				21.0	27.0	37.8	43.8	28.4																	
		449.4	6.2	997	2.7				21.0	27.0	37.8	43.8	28.4																	
		422.4	6.6	937	2.0				20.1	25.9	36.2	42.0	27.2																	
		PLB 1604	PLB 1604	475.2	2.9				2108	0.8	1.5	1.1	80M/4D							8.5	10.5	18.6	23.3	14.0	62.5	64.5	60.5	63.5	67.5	326-340
394.2	3.6			1749	0.9	8.0	9.8	17.4	21.8	13.1																				
363.7	3.8			1614	1.0	8.0	9.8	17.4	21.8	13.1																				
327.1	4.3			1451	1.1	8.0	9.8	17.4	21.8	13.1																				
301.7	4.6			1339	1.1	7.4	9.1	16.2	20.3	12.2																				
230.9	6.1			1024	1.4	6.6	8.1	14.4	18.0	10.8																				
207.7	6.7			921	1.5	6.3	7.8	13.8	17.3	10.4																				
191.6	7.3			850	1.7	6.3	7.8	13.8	17.3	10.4																				
158.9	8.8			705	1.9	5.8	7.1	12.6	15.8	9.5																				
131.8	10.6			585	2.3	5.5	6.8	12.0	15.0	9.0																				
PLB 1604	PLB 1604	301.7	3.0	2082	0.8	1.5	1.1	90L/6C	8.5	10.5	18.6	23.3	14.0	68	70	66	69	73	326-340											
		230.9	3.9	1594	1.0				8.0	9.8	17.4	21.8	13.1																	
		207.7	4.3	1433	1.1				8.0	9.8	17.4	21.8	13.1																	
		191.6	4.7	1322	1.1				7.4	9.1	16.2	20.3	12.2																	
		158.9	5.7	1097	1.3				6.6	8.1	14.4	18.0	10.8																	
		131.8	6.8	910	1.6				6.3	7.8	13.8	17.3	10.4																	



1.10kW





P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.10	PLB 50004	1598.6	0.6	16181	2.9	20.0	14.0	90L/6D	178.0	246.0	-	-	133.5	459.5	-	401.5	414.5	567.5	536-549
	PLB 30004	1385.5 951.2	0.6 0.9	14024 9628	2.2 2.9	17.0	11.9	90L/6D	90.0 90.0	137.0 137.0	-	-	67.5 67.5	321.5	-	280.5	288.5	384.5	496-509
	PLB 25004	1726.9 1430.9 1190.5 985.2	0.5 0.6 0.8 0.9	17480 14483 12050 9972	1.4 1.6 2.4 2.9	15.0	10.5	90L/6D	90.0	137.0	-	-	67.5	290.5	-	254.5	262.5	353.5	476-489
									90.0	137.0	-	-	67.5						
									90.0	137.0	-	-	67.5						
									90.0	137.0	-	-	67.5						
	PLB 25004	1726.9 1430.9	0.8 1.0	11237 9311	2.0 2.3	15.0	10.5	90L/4C	90.0 90.0	137.0 137.0	-	-	67.5 67.5	288.5	-	252.5	260.5	351.5	476-489
	PLB 18004	981.2 812.0 749.1 699.2 622.5 558.2	0.9 1.1 1.2 1.3 1.4 1.6	9932 8219 7582 7077 6301 5650	1.9 2.2 2.3 2.5 2.7 3.0	13.0	9.1	90L/6D	60.0	106.0	-	-	45.0	197.5	224.5	166.5	202.5	247.5	452-469
									60.0	106.0	140.0	186.0	45.0						
									60.0	106.0	140.0	186.0	45.0						
									60.0	106.0	140.0	186.0	45.0						
									60.0	106.0	140.0	186.0	45.0						
	PLB 18004	981.2	1.4	6385	2.7	13.0	9.1	90L/4C	60.0	106.0	119.0 140.0	158.1 186.0	38.3 45.0	195.5	222.5	164.5	200.5	245.5	452-469
	PLB 16004	969.0 803.9 665.3 551.9 510.4 457.4	0.9 1.1 1.4 1.6 1.8 2.0	9808 8137 6734 5586 5166 4630	1.3 1.9 2.2 2.6 2.8 3.0	11.0	7.7	90L/6D	60.0	106.0	140.0	186.0	45.0	172.5	199.5	141.5	177.5	222.5	428-445
									60.0	106.0	140.0	186.0	45.0						
									60.0	106.0	140.0	186.0	45.0						
									51.0	90.1	119.0	158.1	38.3						
									51.0	90.1	119.0	158.1	38.3						
	PLB 16004	969.0 803.9	1.4 1.7	6305 5231	1.8 2.8	11.0	7.7	90L/4C	51.0 60.0	90.1 106.0	119.0 140.0	158.1 186.0	38.3 45.0	170.5	197.5	139.5	175.5	220.5	428-445
	PLB 10004	969.0 803.9 665.3 551.9 510.4 457.4 418.9 379.5 350.0	0.9 1.1 1.4 1.6 1.8 2.0 2.1 2.4 2.6	9808 8137 6734 5586 5166 4630 4240 3841 3543	0.8 1.2 1.3 1.6 1.7 1.8 2.0 2.1 2.3	11.0	7.7	90L/6D	65.0	95.0	-	-	48.8	164.5	-	132.5	169.5	214.5	410-421
65.0									95.0	-	-	48.8							
65.0									95.0	-	-	48.8							
55.3									80.8	-	-	41.4							
55.3									80.8	-	-	41.4							
55.3									80.8	-	-	41.4							
55.3									80.8	-	-	41.4							
50.4									73.6	-	-	37.8							
PLB 10004	969.0 803.9	1.4 1.7	6305 5231	1.1 1.7	11.0	7.7	90L/4C	65.0 55.3	95.0 80.8	-	-	48.8 41.4	162.5	-	130.5	167.5	212.5	410-421	
55.3	80.8	-	-	41.4															
50.4	73.6	-	-	37.8															
50.4	73.6	-	-	37.8															
50.4	73.6	-	-	37.8															
50.4	73.6	-	-	37.8															
50.4	73.6	-	-	37.8															
47.1	68.9	-	-	35.3															
PLB 10004	969.0 803.9	2.9 3.5	3153 2615	1.9 2.9	11.0	7.7	80M/2D	50.4 50.4	73.6 73.6	-	-	37.8 37.8	158	-	126	163	208	410-421	
PLB 7004	717.7 656.7 594.0 557.0 511.5 453.0 393.0 361.7 331.2 300.1 274.8 248.4 229.6 210.3	1.3 1.4 1.5 1.6 1.8 2.0 2.3 2.5 2.7 3.0 3.3 3.6 3.9 4.3	7265 6647 6012 5638 5177 4585 3978 3661 3352 3038 2782 2514 2324 2129	0.9 0.9 1.0 0.9 1.2 1.4 1.2 1.7 1.9 2.0 2.2 2.6 2.5 2.7	8.0	5.6	90L/6D	-	-	115.0	138.0	86.3	-	128.5	109.5	131.5	144.5	392-403	
								-	-	115.0	138.0	86.3							
								-	-	97.8	117.3	73.3							
								-	-	97.8	117.3	73.3							
								-	-	97.8	117.3	73.3							
								-	-	97.8	117.3	73.3							
								-	-	97.8	117.3	73.3							
								-	-	97.8	117.3	73.3							
								-	-	89.1	107.0	66.8							
								-	-	89.1	107.0	66.8							
								-	-	83.4	100.1	62.5							
								-	-	83.4	100.1	62.5							
								PLB 7004	1069.0 921.5 832.6 717.7 656.7 594.0 557.0 511.5 453.0 393.0 361.7 331.2 300.1	1.3 1.5 1.7 2.0 2.1 2.4 2.5 2.7 3.1 3.6 3.9 4.2 4.7	6956 5996 5418 4670 4273 3865 3624 3328 2948 2557 2354 2155 1953	0.8 1.0 0.9 1.2 1.3 1.5 1.3 1.7 2.1 2.5 2.5 2.7 2.9							8.0
-	-	97.8	117.3	73.3															
-	-	97.8	117.3	73.3															
-	-	97.8	117.3	73.3															
-	-	97.8	117.3	73.3															
-	-	97.8	117.3	73.3															
-	-	97.8	117.3	73.3															
-	-	89.1	107.0	66.8															
-	-	89.1	107.0	66.8															
-	-	83.4	100.1	62.5															
-	-	83.4	100.1	62.5															
-	-	83.4	100.1	62.5															
-	-	77.6	93.2	58.2															






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
1.10	PLB 7004	1069.0	2.6	3478	1.4	8.0	5.6	80M/2D	-	-	89.1	107.0	66.8	-	122	103	125	138	392-403									
		921.5	3.0	2998	1.8				-	-	89.1	107.0	66.8															
		832.6	3.4	2709	1.7				-	-	89.1	107.0	66.8															
		717.7	3.9	2335	2.2				-	-	83.4	100.1	62.5															
		656.7	4.3	2137	2.4				-	-	83.4	100.1	62.5															
		594.0	4.7	1933	2.6				-	-	77.6	93.2	58.2															
		557.0	5.0	1812	2.3				-	-	77.6	93.2	58.2															
		511.5	5.5	1664	2.9				-	-	77.6	93.2	58.2															
		735.5	1.9	4786	0.8				6.0	4.2	90L/4C	29.8	38.3							53.6	62.1	40.2	90.5	99.5	81.5	92.5	103.5	370-385
		665.3	2.1	4329	0.8							29.8	38.3							53.6	62.1	40.2						
551.9	2.5	3591	0.9	27.1	34.9	48.8	56.6	36.6																				
509.1	2.7	3313	1.0	27.1	34.9	48.8	56.6	36.6																				
475.3	2.9	3093	1.2	27.1	34.9	48.8	56.6	36.6																				
449.4	3.1	2924	1.5	27.1	34.9	48.8	56.6	36.6																				
422.4	3.3	2749	1.2	27.1	34.9	48.8	56.6	36.6																				
350.0	4.0	2277	1.9	25.4	32.6	45.7	52.9	34.3																				
320.6	4.4	2086	2.2	25.4	32.6	45.7	52.9	34.3																				
290.4	4.8	1890	2.2	23.6	30.4	42.5	49.3	31.9																				
265.9	5.3	1730	2.6	23.6	30.4	42.5	49.3	31.9																				
240.9	5.8	1568	2.6	21.0	27.0	37.8	43.8	28.4																				
220.6	6.3	1435	3.0	21.0	27.0	37.8	43.8	28.4																				
PLB 5004	PLB 5004	475.3	1.9	4811	0.8	6.0	4.2	90L/6D	29.8	38.3	53.6	62.1	40.2	92.5	101.5	83.5	94.5	105.5	370-385									
		449.4	2.0	4549	1.1				29.8	38.3	53.6	62.1	40.2															
		422.4	2.1	4275	0.8				29.8	38.3	53.6	62.1	40.2															
		350.0	2.6	3543	1.3				27.1	34.9	48.8	56.6	36.6															
		320.6	2.8	3245	1.5				27.1	34.9	48.8	56.6	36.6															
		290.4	3.1	2939	1.5				27.1	34.9	48.8	56.6	36.6															
		265.9	3.4	2691	1.8				27.1	34.9	48.8	56.6	36.6															
		240.9	3.7	2438	1.8				25.4	32.6	45.7	52.9	34.3															
		220.6	4.1	2233	2.1				25.4	32.6	45.7	52.9	34.3															
		184.4	4.9	1866	2.2				23.6	30.4	42.5	49.3	31.9															
168.9	5.3	1710	2.6	23.6	30.4	42.5	49.3	31.9																				
140.1	6.4	1418	3.0	21.0	27.0	37.8	43.8	28.4																				
PLB 5004	PLB 5004	801.9	3.5	2609	1.2	6.0	4.2	80M/2D	27.1	34.9	48.8	56.6	36.6	86	95	77	88	99	370-385									
		735.5	3.8	2393	1.5				25.4	32.6	45.7	52.9	34.3															
		665.3	4.2	2165	1.4				25.4	32.6	45.7	52.9	34.3															
		615.2	4.6	2002	1.2				23.6	30.4	42.5	49.3	31.9															
		551.9	5.1	1796	1.6				23.6	30.4	42.5	49.3	31.9															
		509.1	5.5	1656	1.7				23.6	30.4	42.5	49.3	31.9															
		475.3	5.9	1546	2.1				21.0	27.0	37.8	43.8	28.4															
		449.4	6.2	1462	2.7				21.0	27.0	37.8	43.8	28.4															
		422.4	6.6	1374	2.0				20.1	25.9	36.2	42.0	27.2															
		PLB 2504	PLB 2504	350.0	2.6				3543	0.9	4.0	2.8	90L/6D							27.1	34.9	48.8	56.6	36.6	86.5	95.5	77.5	88.5
320.6	2.8			3245	1.1	27.1	34.9	48.8	56.6	36.6																		
290.4	3.1			2939	1.0	27.1	34.9	48.8	56.6	36.6																		
265.9	3.4			2691	1.2	27.1	34.9	48.8	56.6	36.6																		
240.9	3.7			2438	1.2	25.4	32.6	45.7	52.9	34.3																		
220.6	4.1			2233	1.4	25.4	32.6	45.7	52.9	34.3																		
184.4	4.9			1866	1.5	23.6	30.4	42.5	49.3	31.9																		
168.9	5.3			1710	1.8	23.6	30.4	42.5	49.3	31.9																		
140.1	6.4			1418	2.1	21.0	27.0	37.8	43.8	28.4																		
PLB 2504	PLB 2504			475.3	2.9	3093	0.8	4.0	2.8	90L/4C				27.1	34.9	48.8	56.6	36.6	84.5	93.5	75.5	86.5	97.5	348-363				
		449.4	3.1	2924	1.1	27.1	34.9				48.8	56.6	36.6															
		422.4	3.3	2749	0.8	27.1	34.9				48.8	56.6	36.6															
		350.0	4.0	2277	1.3	25.4	32.6				45.7	52.9	34.3															
		320.6	4.4	2086	1.5	25.4	32.6				45.7	52.9	34.3															
		290.4	4.8	1890	1.5	23.6	30.4				42.5	49.3	31.9															
		265.9	5.3	1730	1.8	23.6	30.4				42.5	49.3	31.9															
		240.9	5.8	1568	1.8	21.0	27.0				37.8	43.8	28.4															
		220.6	6.3	1435	2.1	21.0	27.0				37.8	43.8	28.4															
		184.4	7.6	1200	2.2	19.3	24.8				34.7	40.2	26.0															
168.9	8.3	1099	2.6	19.3	24.8	34.7	40.2	26.0																				
PLB 2504	PLB 2504	801.9	3.5	2609	0.8	4.0	2.8	80M/2D	27.1	34.9	48.8	56.6	36.6	80	89	71	82	93	348-363									
		735.5	3.8	2393	1.0				25.4	32.6	45.7	52.9	34.3															
		665.3	4.2	2165	0.9				25.4	32.6	45.7	52.9	34.3															
		615.2	4.6	2002	0.8				23.6	30.4	42.5	49.3	31.9															
		551.9	5.1	1796	1.1				23.6	30.4	42.5	49.3	31.9															
		509.1	5.5	1656	1.2				23.6	30.4	42.5	49.3	31.9															
		475.3	5.9	1546	1.5				21.0	27.0	37.8	43.8	28.4															
		449.4	6.2	1462	1.9				21.0	27.0	37.8	43.8	28.4															
		422.4	6.6	1374	1.4				20.1	25.9	36.2	42.0	27.2															
		350.0	8.0	1139	2.3				19.3	24.8	34.7	40.2	26.0															
320.6	8.7	1043	2.7	18.4	23.6	33.1	38.3	24.8																				
290.4	9.6	945	2.7	17.5	22.5	31.5	36.5	23.6																				






1.10kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 													
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		~ 							
1.10	PLB 1604	301.7	4.6	1963	0.8	1.5	1.1	90L/4C	7.4	9.1	16.2	20.3	12.2	67.5	69.5	65.5	68.5	72.5	326-340								
		230.9	6.1	1502	1.0				6.6	8.1	14.4	18.0	10.8														
		207.7	6.7	1351	1.1				6.3	7.8	13.8	17.3	10.4														
		191.6	7.3	1247	1.1				6.3	7.8	13.8	17.3	10.4														
		158.9	8.8	1034	1.3				5.8	7.1	12.6	15.8	9.5														
		131.8	10.6	858	1.6				5.5	6.8	12.0	15.0	9.0														
	PLB 1604	610.1	4.6	1985	0.8	1.5	1.1	80M/2D	7.4	9.1	16.2	20.3	12.2	63	65	61	64	68	326-340								
		572.8	4.9	1864	0.8				7.4	9.1	16.2	20.3	12.2														
		475.2	5.9	1546	0.9				6.6	8.1	14.4	18.0	10.8														
		394.2	7.1	1283	1.1				6.3	7.8	13.8	17.3	10.4														
		363.7	7.7	1183	1.2				6.1	7.4	13.2	16.5	9.9														
		327.1	8.6	1064	1.3				5.8	7.1	12.6	15.8	9.5														
		301.7	9.3	982	1.4				5.8	7.1	12.6	15.8	9.5														
		230.9	12.1	751	1.7				5.5	6.8	12.0	15.0	9.0														
		207.7	13.5	676	1.9				5.2	6.3	11.3	14.1	8.5														
		191.6	14.6	623	2.0				5.2	6.3	11.3	14.1	8.5														
		158.9	17.6	517	2.3				4.6	5.6	10.0	12.5	7.5														
		131.8	21.2	429	2.7				4.6	5.6	10.0	12.5	7.5														
	PLB 1604	191.6	4.7	1939	0.8	1.5	1.1	90L/6D	7.4	9.1	16.2	20.3	12.2	69.5	71.5	67.5	70.5	74.5	326-340								
		158.9	5.7	1608	0.9				6.6	8.1	14.4	18.0	10.8														
	131.8	6.8	1334	1.1	6.3	7.8	13.8	17.3	10.4																		
	PLB 1004	363.7	7.7	1183	0.8	1.5	1.1	80M/2D	6.1	7.4	13.2	16.5	9.9	61	63	59	62	66	304-318								
		327.1	8.6	1064	0.8				5.8	7.1	12.6	15.8	9.5														
		301.7	9.3	982	0.9				5.8	7.1	12.6	15.8	9.5														
		230.9	12.1	751	1.1				5.5	6.8	12.0	15.0	9.0														
		207.7	13.5	676	1.2				5.2	6.3	11.3	14.1	8.5														
		191.6	14.6	623	1.3				5.2	6.3	11.3	14.1	8.5														
		158.9	17.6	517	1.5				4.6	5.6	10.0	12.5	7.5														
131.8		21.2	429	1.8	4.6				5.6	10.0	12.5	7.5															
PLB 1004	158.9	8.8	1034	0.9	1.5	1.1	90L/4C	5.8	7.1	12.6	15.8	9.5	65.5	67.5	63.5	66.5	70.5	304-318									
	131.8	10.6	858	1.0				5.5	6.8	12.0	15.0	9.0															
PLB 10003	266.4	3.4	2794	2.1	15.0	10.5	90L/6D	50.4	73.6	-	-	37.8	181.5	-	149.5	186.5	231.5	410-421									
PLB 10003	266.4	5.3	1796	3.0	15.0	10.5	90L/4C	43.9	64.1	-	-	32.9	179.5	-	147.5	184.5	229.5	410-421									
PLB 7003	148.9	6.0	1562	2.1	14.0	9.8	90L/6D	-	-	69.0	82.8	51.8	-	121.5	103.5	124.5	138.5	392-403									
PLB 5003	143.5	6.3	1505	1.5	10.0	7.0	90L/6D	21.0	27.0	37.8	43.8	28.4	86.5	95.5	77.5	88.5	99.5	370-385									
	118.8	7.6	1246	2.2				19.3	24.8	34.7	40.2	26.0															
	102.3	8.8	1073	2.8				18.4	23.6	33.1	38.3	24.8															
	91.1	9.9	956	2.2				17.5	22.5	31.5	36.5	23.6															
PLB 5003	143.5	9.8	968	2.1	10.0	7.0	90L/4C	17.5	22.5	31.5	36.5	23.6	84.5	93.5	75.5	86.5	97.5	370-385									
	118.8	11.8	801	2.1				17.5	22.5	31.5	36.5	23.6															
PLB 2503	102.3	8.8	1073	2.0	8.0	5.6	90L/6D	18.4	23.6	33.1	38.3	24.8	80.5	89.5	72.5	82.5	93.5	348-363									
	91.1	9.9	956	1.4				17.5	22.5	31.5	36.5	23.6															
	84.9	10.6	891	2.3				17.5	22.5	31.5	36.5	23.6															
	75.4	11.9	791	2.2				17.5	22.5	31.5	36.5	23.6															
	143.5	9.8	968	1.4				17.5	22.5	31.5	36.5	23.6															
PLB 2503	118.8	11.8	801	2.1	8.0	5.6	90L/4C	17.5	22.5	31.5	36.5	23.6	78.5	87.5	70.5	80.5	91.5	348-363									
	102.3	13.7	690	2.9				16.5	21.2	29.6	34.3	22.2															
	91.1	15.4	614	2.1				16.5	21.2	29.6	34.3	22.2															
	143.5	19.5	484	2.5				14.5	18.7	26.1	30.3	19.6															
PLB 1603	110.9	8.1	1163	0.8	5.0	3.5	90L/6D	6.1	7.4	13.2	16.5	9.9	63.5	65.5	61.5	64.5	68.5	326-340									
	92.0	9.8	965	1.0				5.5	6.8	12.0	15.0	9.0															
	84.9	10.6	891	1.5				5.5	6.8	12.0	15.0	9.0															
	70.4	12.8	738	1.7				5.2	6.3	11.3	14.1	8.5															
	58.4	15.4	613	2.0				5.2	6.3	11.3	14.1	8.5															
	53.9	16.7	565	2.2				5.2	6.3	11.3	14.1	8.5															
	44.7	20.1	469	2.5				4.6	5.6	10.0	12.5	7.5															
	37.1	24.3	389	2.9				4.3	5.3	9.4	11.7	7.0															
	133.6	10.5	901	0.9				5.5	6.8	12.0	15.0	9.0															
	110.9	12.6	748	1.2				5.2	6.3	11.3	14.1	8.5															
PLB 1603	92.0	15.2	620	1.4	5.0	3.5	90L/4C	5.2	6.3	11.3	14.1	8.5	61.5	63.5	59.5	62.5	66.5	326-340									
	84.9	16.5	572	2.1				5.2	6.3	11.3	14.1	8.5															
	70.4	19.9	475	2.5				4.6	5.6	10.0	12.5	7.5															
	58.4	24.0	394	2.9				4.3	5.3	9.4	11.7	7.0															
	171.6	16.3	579	1.3				5.2	6.3	11.3	14.1	8.5															
PLB 1603	133.6	21.0	450	1.5	5.0	3.5	80M/2D	4.6	5.6	10.0	12.5	7.5	57	59	55	58	62	326-340									
	110.9	25.2	374	2.2				4.3	5.3	9.4	11.7	7.0															
	92.0	30.4	310	2.5				4.1	5.0	8.9	11.1	6.7															






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.10	PLB 1003	84.9	10.6	891	1.0	5.0	3.5	90L/6D	5.5	6.8	12.0	15.0	9.0	61.5	63.5	59.5	62.5	66.5	304-318
		70.4	12.8	738	1.1				5.2	6.3	11.3	14.1	8.5						
		58.4	15.4	613	1.3				5.2	6.3	11.3	14.1	8.5						
		53.9	16.7	565	1.4				5.2	6.3	11.3	14.1	8.5						
		44.7	20.1	469	1.6				4.6	5.6	10.0	12.5	7.5						
	37.1	24.3	389	1.9	4.3	5.3	9.4	11.7	7.0										
	PLB 1003	110.9	12.6	748	0.8	5.0	3.5	90L/4C	5.2	6.3	11.3	14.1	8.5	59.5	61.5	57.5	60.5	64.5	304-318
92.0		15.2	620	1.0	5.2				6.3	11.3	14.1	8.5							
84.9		16.5	572	1.4	5.2				6.3	11.3	14.1	8.5							
70.4		19.9	475	1.6	4.6				5.6	10.0	12.5	7.5							
58.4		24.0	394	1.9	4.3				5.3	9.4	11.7	7.0							
53.9		26.0	363	2.0	4.3				5.3	9.4	11.7	7.0							
44.7		31.3	301	2.4	4.1				5.0	8.9	11.1	6.7							
37.1	37.7	250	2.8	3.7	4.5	8.0	10.1	6.0											
PLB 1003	171.6	16.3	579	0.9	5.0	3.5	80M/2D	5.2	6.3	11.3	14.1	8.5	55	57	53	56	60	304-318	
	133.6	21.0	450	1.1				4.6	5.6	10.0	12.5	7.5							
	110.9	25.2	374	1.4				4.3	5.3	9.4	11.7	7.0							
	92.0	30.4	310	1.7				4.1	5.0	8.9	11.1	6.7							
	84.9	33.0	286	2.5				3.9	4.7	8.4	10.5	6.3							
	70.4	39.8	237	2.9				3.7	4.5	8.0	10.1	6.0							
	PLB 1602	19.8	45.5	215				2.8	8.0	5.6	90L/6D	3.6							4.4
PLB 1002	19.8	45.5	215	2.0	8.0	5.6	90L/6D	3.6	4.4	7.8	9.8	5.9	55.5	57.5	53.5	56.5	60.5	304-318	
	16.4	54.9	178	2.6				3.4	4.2	7.4	9.3	5.6							
PLB 1002	19.8	70.7	138	2.8	8.0	5.6	90L/4C	3.1	3.8	6.8	8.6	5.1	53.5	55.5	51.5	54.5	58.5	304-318	
1.50	PLB 50004	1598.6	0.6	22065	2.1	20.0	14.0	100L/6D	178.0	246.0	-	-	133.5	467	-	409	422	575	536-549
		1348.8	0.7	18617	3.0				178.0	246.0	-	-	133.5						
	PLB 50004	1598.6	0.9	14185	3.0	20.0	14.0	90L/4D	178.0	246.0	-	-	133.5	458	-	400	413	566	536-549
	PLB 35004	1253.8	0.7	17306	2.3	17.0	11.9	100L/6D	144.0	204.0	-	-	108.0	335	-	299	307	398	516-529
		1037.7	0.9	14323	2.7				144.0	204.0	-	-	108.0						
	PLB 30004	1385.5	0.6	19124	1.6	17.0	11.9	100L/6D	90.0	137.0	-	-	67.5	329	-	288	296	392	496-509
		951.2	0.9	13129	2.2				90.0	137.0	-	-	67.5						
		819.1	1.1	11306	2.4				90.0	137.0	-	-	67.5						
		729.3	1.2	10066	2.7				90.0	137.0	-	-	67.5						
	PLB 30004	1385.5	1.0	12294	2.3	17.0	11.9	90L/4D	90.0	137.0	-	-	67.5	320	-	279	287	383	496-509
	PLB 25004	1726.9	0.5	23836	1.0	15.0	10.5	100L/6D	90.0	137.0	-	-	67.5	298	-	262	270	361	476-489
		1430.9	0.6	19750	1.2				90.0	137.0	-	-	67.5						
		1190.5	0.8	16432	1.8				90.0	137.0	-	-	67.5						
		985.2	0.9	13598	2.1				90.0	137.0	-	-	67.5						
		731.4	1.2	10095	2.7				90.0	137.0	-	-	67.5						
		651.2	1.4	8988	2.9				90.0	137.0	-	-	67.5						
PLB 25004	1726.9	0.8	15323	1.5	15.0	10.5	90L/4D	90.0	137.0	-	-	67.5	289	-	253	261	352	476-489	
	1430.9	1.0	12697	1.7				90.0	137.0	-	-	67.5							
	1190.5	1.2	10563	2.5				90.0	137.0	-	-	67.5							
	985.2	1.4	8742	3.0				90.0	137.0	-	-	67.5							
PLB 25004	1726.9	1.6	7661	2.6	15.0	10.5	90L/2C	76.5	116.5	-	-	57.4	288.5	-	252.5	260.5	351.5	476-489	
1430.9	2.0	6348	3.0	76.5	116.5	-	-	57.4											
PLB 18004	981.2	0.9	13543	1.4	13.0	9.1	100L/6D	60.0	106.0	140.0	186.0	45.0	205	232	174	210	255	452-469	
	812.0	1.1	11208	1.6				60.0	106.0	140.0	186.0	45.0							
	749.1	1.2	10340	1.7				60.0	106.0	140.0	186.0	45.0							
	699.2	1.3	9651	1.8				60.0	106.0	140.0	186.0	45.0							
	622.5	1.4	8592	2.0				60.0	106.0	140.0	186.0	45.0							
	580.7	1.5	8015	2.4				51.0	90.1	119.0	158.1	38.3							
	558.2	1.6	7705	2.2				51.0	90.1	119.0	158.1	38.3							
	500.1	1.8	6903	2.7				51.0	90.1	119.0	158.1	38.3							
	442.9	2.0	6113	3.0				51.0	90.1	119.0	158.1	38.3							
	PLB 18004	981.2	1.4	8706				2.0	13.0	9.1	90L/4D	60.0							106.0
812.0		1.7	7205	2.3	51.0	90.1	119.0	158.1				38.3							
749.1		1.9	6647	2.5	51.0	90.1	119.0	158.1				38.3							
699.2		2.0	6204	2.6	51.0	90.1	119.0	158.1				38.3							
622.5		2.2	5524	2.9	51.0	90.1	119.0	158.1				38.3							
PLB 16004	969.0	0.9	13375	0.9	11.0	7.7	100L/6D	60.0	106.0	140.0	186.0	45.0	180	207	149	185	230	428-445	
	803.9	1.1	11096	1.4				60.0	106.0	140.0	186.0	45.0							
	665.3	1.4	9183	1.6				60.0	106.0	140.0	186.0	45.0							
	551.9	1.6	7618	1.9				51.0	90.1	119.0	158.1	38.3							
	510.4	1.8	7045	2.0				51.0	90.1	119.0	158.1	38.3							
	457.4	2.0	6313	2.2				51.0	90.1	119.0	158.1	38.3							
	418.9	2.1	5782	2.4				51.0	90.1	119.0	158.1	38.3							
	379.5	2.4	5238	2.6				51.0	90.1	119.0	158.1	38.3							
	347.5	2.6	4796	2.8				46.5	82.2	108.5	144.2	34.9							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.50	PLB 5004	449.4	2.0	6203	0.8	6.0	4.2	100L/6D	29.8	38.3	53.6	62.1	40.2	100	109	91	102	113	370-385
		350.0	2.6	4831	1.0				27.1	34.9	48.8	56.6	36.6						
		320.6	2.8	4425	1.1				27.1	34.9	48.8	56.6	36.6						
		290.4	3.1	4008	1.1				27.1	34.9	48.8	56.6	36.6						
		265.9	3.4	3670	1.3				27.1	34.9	48.8	56.6	36.6						
		240.9	3.7	3325	1.3				25.4	32.6	45.7	52.9	34.3						
		220.6	4.1	3045	1.5				25.4	32.6	45.7	52.9	34.3						
		184.4	4.9	2545	1.6				23.6	30.4	42.5	49.3	31.9						
		168.9	5.3	2331	1.9				23.6	30.4	42.5	49.3	31.9						
		140.1	6.4	1934	2.2				21.0	27.0	37.8	43.8	28.4						
PLB 5004	PLB 5004	475.3	2.9	4217	0.9	6.0	4.2	90L/4D	27.1	34.9	48.8	56.6	36.6	91	100	82	93	104	370-385
		449.4	3.1	3988	1.1				27.1	34.9	48.8	56.6	36.6						
		422.4	3.3	3748	0.8				27.1	34.9	48.8	56.6	36.6						
		350.0	4.0	3106	1.4				25.4	32.6	45.7	52.9	34.3						
		320.6	4.4	2845	1.6				25.4	32.6	45.7	52.9	34.3						
		290.4	4.8	2577	1.6				23.6	30.4	42.5	49.3	31.9						
		265.9	5.3	2359	1.9				23.6	30.4	42.5	49.3	31.9						
		240.9	5.8	2138	1.9				21.0	27.0	37.8	43.8	28.4						
		220.6	6.3	1957	2.2				21.0	27.0	37.8	43.8	28.4						
		184.4	7.6	1636	2.4				19.3	24.8	34.7	40.2	26.0						
168.9	8.3	1499	2.8	19.3	24.8	34.7	40.2	26.0											
PLB 5004	PLB 5004	801.9	3.5	3558	0.9	6.0	4.2	90L/2C	27.1	34.9	48.8	56.6	36.6	90.5	99.5	81.5	92.5	103.5	370-385
		735.5	3.8	3263	1.1				25.4	32.6	45.7	52.9	34.3						
		665.3	4.2	2952	1.0				25.4	32.6	45.7	52.9	34.3						
		615.2	4.6	2729	0.9				23.6	30.4	42.5	49.3	31.9						
		551.9	5.1	2449	1.2				23.6	30.4	42.5	49.3	31.9						
		509.1	5.5	2259	1.3				23.6	30.4	42.5	49.3	31.9						
		475.3	5.9	2109	1.5				21.0	27.0	37.8	43.8	28.4						
		449.4	6.2	1994	2.0				21.0	27.0	37.8	43.8	28.4						
		422.4	6.6	1874	1.5				20.1	25.9	36.2	42.0	27.2						
		350.0	8.0	1553	2.4				19.3	24.8	34.7	40.2	26.0						
320.6	8.7	1422	2.9	18.4	23.6	33.1	38.3	24.8											
290.4	9.6	1288	2.9	17.5	22.5	31.5	36.5	23.6											
PLB 2504	PLB 2504	320.6	2.8	4425	0.8	4.0	2.8	100L/6D	27.1	34.9	48.8	56.6	36.6	94	103	85	96	107	348-363
		290.4	3.1	4008	0.8				27.1	34.9	48.8	56.6	36.6						
		265.9	3.4	3670	0.9				27.1	34.9	48.8	56.6	36.6						
		240.9	3.7	3325	0.9				25.4	32.6	45.7	52.9	34.3						
		220.6	4.1	3045	1.1				25.4	32.6	45.7	52.9	34.3						
		184.4	4.9	2545	1.1				23.6	30.4	42.5	49.3	31.9						
		168.9	5.3	2331	1.3				23.6	30.4	42.5	49.3	31.9						
140.1	6.4	1934	1.5	21.0	27.0	37.8	43.8	28.4											
PLB 2504	PLB 2504	449.4	3.1	3988	0.8	4.0	2.8	90L/4D	27.1	34.9	48.8	56.6	36.6	85	94	76	87	98	348-363
		350.0	4.0	3106	0.9				25.4	32.6	45.7	52.9	34.3						
		320.6	4.4	2845	1.1				25.4	32.6	45.7	52.9	34.3						
		290.4	4.8	2577	1.1				23.6	30.4	42.5	49.3	31.9						
		265.9	5.3	2359	1.3				23.6	30.4	42.5	49.3	31.9						
		240.9	5.8	2138	1.3				21.0	27.0	37.8	43.8	28.4						
		220.6	6.3	1957	1.5				21.0	27.0	37.8	43.8	28.4						
		184.4	7.6	1636	1.6				19.3	24.8	34.7	40.2	26.0						
		168.9	8.3	1499	1.9				19.3	24.8	34.7	40.2	26.0						
		140.1	10.0	1243	2.2				17.5	22.5	31.5	36.5	23.6						
PLB 2504	PLB 2504	551.9	5.1	2449	0.8	4.0	2.8	90L/2C	23.6	30.4	42.5	49.3	31.9	84.5	93.5	75.5	86.5	97.5	348-363
		509.1	5.5	2259	0.9				23.6	30.4	42.5	49.3	31.9						
		475.3	5.9	2109	1.1				21.0	27.0	37.8	43.8	28.4						
		449.4	6.2	1994	1.4				21.0	27.0	37.8	43.8	28.4						
		422.4	6.6	1874	1.0				20.1	25.9	36.2	42.0	27.2						
		350.0	8.0	1553	1.7				19.3	24.8	34.7	40.2	26.0						
		320.6	8.7	1422	2.0				18.4	23.6	33.1	38.3	24.8						
		290.4	9.6	1288	2.0				17.5	22.5	31.5	36.5	23.6						
		265.9	10.5	1180	2.3				17.5	22.5	31.5	36.5	23.6						
		240.9	11.6	1069	2.3				17.5	22.5	31.5	36.5	23.6						
220.6	12.7	979	2.7	16.5	21.2	29.6	34.3	22.2											
184.4	15.2	818	2.9	16.5	21.2	29.6	34.3	22.2											
PLB 1604	PLB 1604	207.7	6.7	1843	0.8	1.5	1.1	90L/4D	6.3	7.8	13.8	17.3	10.4	68	70	66	69	73	326-340
		191.6	7.3	1700	0.8				6.3	7.8	13.8	17.3	10.4						
		158.9	8.8	1410	1.0				5.8	7.1	12.6	15.8	9.5						
		131.8	10.6	1169	1.1				5.5	6.8	12.0	15.0	9.0						
PLB 1604	PLB 1604	131.8	6.8	1819	0.8	1.5	1.1	100L/6D	6.3	7.8	13.8	17.3	10.4	77	79	75	78	82	326-340






1.50kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
1.50	PLB 1604	394.2	7.1	1749	0.8	1.5	1.1	90L/2C	6.3	7.8	13.8	17.3	10.4	67.5	69.5	65.5	68.5	72.5	326-340
		363.7	7.7	1614	0.9				6.1	7.4	13.2	16.5	9.9						
		327.1	8.6	1451	0.9				5.8	7.1	12.6	15.8	9.5						
		301.7	9.3	1339	1.0				5.8	7.1	12.6	15.8	9.5						
		230.9	12.1	1024	1.3				5.5	6.8	12.0	15.0	9.0						
		207.7	13.5	921	1.4				5.2	6.3	11.3	14.1	8.5						
		191.6	14.6	850	1.5				5.2	6.3	11.3	14.1	8.5						
		158.9	17.6	705	1.7				4.6	5.6	10.0	12.5	7.5						
	131.8	21.2	585	2.0	4.6	5.6	10.0	12.5	7.5										
	PLB 1004	230.9	12.1	1024	0.8	1.5	1.1	90L/2C	5.5	6.8	12.0	15.0	9.0	65.5	67.5	63.5	66.5	70.5	304-318
		207.7	13.5	921	0.9				5.2	6.3	11.3	14.1	8.5						
		191.6	14.6	850	1.0				5.2	6.3	11.3	14.1	8.5						
		158.9	17.6	705	1.1				4.6	5.6	10.0	12.5	7.5						
		131.8	21.2	585	1.3				4.6	5.6	10.0	12.5	7.5						
	PLB 16003	266.4	3.4	3810	2.2	15.0	10.5	100L/6D	46.5	82.2	108.5	144.2	34.9	197	224	166	202	247	428-445
	PLB 10003	266.4	3.4	3810	1.5	15.0	10.5	100L/6D	50.4	73.6	-	-	37.8	189	-	157	194	239	410-421
		221.0	4.1	3161	2.4				47.1	68.9	-	-	35.3						
		182.9	4.9	2616	2.8				43.9	64.1	-	-	32.9						
	PLB 10003	266.4	5.3	2450	2.2	15.0	10.5	90L/4D	43.9	64.1	-	-	32.9	180	-	148	185	230	410-421
	PLB 7003	148.9	6.0	2130	1.6	14.0	9.8	100L/6D	-	-	69.0	82.8	51.8	-	129	111	132	146	392-403
		123.3	7.3	1764	2.2				-	-	66.1	79.4	49.6						
		106.3	8.5	1520	3.0				-	-	63.3	75.9	47.4						
	PLB 7003	148.9	9.4	1369	2.2	14.0	9.8	90L/4D	-	-	60.4	72.5	45.3	-	120	102	123	137	392-403
	PLB 5003	143.5	6.3	2053	1.1	10.0	7.0	100L/6D	21.0	27.0	37.8	43.8	28.4	94	103	85	96	107	370-385
		118.8	7.6	1699	1.6				19.3	24.8	34.7	40.2	26.0						
		102.3	8.8	1463	2.1				18.4	23.6	33.1	38.3	24.8						
		91.1	9.9	1303	1.6				17.5	22.5	31.5	36.5	23.6						
		84.9	10.6	1214	2.5				17.5	22.5	31.5	36.5	23.6						
75.4	11.9	1078	2.4	17.5	22.5	31.5	36.5	23.6											
PLB 5003	143.5	9.8	1319	1.6	10.0	7.0	90L/4D	17.5	22.5	31.5	36.5	23.6	85	94	76	87	98	370-385	
	118.8	11.8	1092	2.3				17.5	22.5	31.5	36.5	23.6							
	102.3	13.7	941	3.0				16.5	21.2	29.6	34.3	22.2							
	91.1	15.4	838	2.3				16.5	21.2	29.6	34.3	22.2							
PLB 5003	143.5	19.5	660	2.8	10.0	7.0	90L/2C	14.5	18.7	26.1	30.3	19.6	84.5	93.5	75.5	86.5	97.5	370-385	
PLB 2503	118.8	7.6	1699	1.1	8.0	5.6	100L/6D	19.3	24.8	34.7	40.2	26.0	88	97	80	90	101	348-363	
	102.3	8.8	1463	1.5				18.4	23.6	33.1	38.3	24.8							
	91.1	9.9	1303	1.0				17.5	22.5	31.5	36.5	23.6							
	84.9	10.6	1214	1.7				17.5	22.5	31.5	36.5	23.6							
	75.4	11.9	1078	1.6				17.5	22.5	31.5	36.5	23.6							
	67.8	13.3	970	2.5				16.5	21.2	29.6	34.3	22.2							
53.9	16.7	771	2.5	16.5	21.2	29.6	34.3	22.2											
PLB 2503	143.5	9.8	1319	1.0	8.0	5.6	90L/4D	17.5	22.5	31.5	36.5	23.6	79	88	71	81	92	348-363	
	118.8	11.8	1092	1.6				17.5	22.5	31.5	36.5	23.6							
	102.3	13.7	941	2.1				16.5	21.2	29.6	34.3	22.2							
	91.1	15.4	838	1.5				16.5	21.2	29.6	34.3	22.2							
	84.9	16.5	781	2.5				16.5	21.2	29.6	34.3	22.2							
75.4	18.6	693	2.3	14.5	18.7	26.1	30.3	19.6											
PLB 2503	143.5	19.5	660	1.8	8.0	5.6	90L/2C	14.5	18.7	26.1	30.3	19.6	78.5	87.5	70.5	80.5	91.5	348-363	
	118.8	23.6	546	2.7				13.7	17.6	24.6	28.5	18.4							
	91.1	30.7	419	2.7				13.0	16.7	23.3	27.0	17.5							
PLB 1603	84.9	10.6	1214	1.1	5.0	3.5	100L/6D	5.5	6.8	9.4	15.0	9.0	71	73	69	72	76	326-340	
	70.4	12.8	1007	1.3				5.2	6.3	10.0	14.1	8.5							
	58.4	15.4	835	1.5				5.2	6.3	11.3	14.1	8.5							
	53.9	16.7	771	1.6				5.2	6.3	11.3	14.1	8.5							
	44.7	20.1	639	1.8				4.6	5.6	11.3	12.5	7.5							
	37.1	24.3	531	2.2				4.3	5.3	12.0	11.7	7.0							
PLB 1603	110.9	12.6	1020	0.9	5.0	3.5	90L/4D	5.2	6.3	11.3	14.1	8.5	62	64	60	63	67	326-340	
	92.0	15.2	846	1.1				5.2	6.3	11.3	14.1	8.5							
	84.9	16.5	781	1.6				5.2	6.3	11.3	14.1	8.5							
	70.4	19.9	647	1.8				4.6	5.6	10.0	12.5	7.5							
	58.4	24.0	537	2.1				4.3	5.3	9.4	11.7	7.0							
	53.9	26.0	496	2.3				4.3	5.3	9.4	11.7	7.0							
	44.7	31.3	411	2.7				4.1	5.0	8.9	11.1	6.7							
PLB 1603	171.6	16.3	789	0.9	5.0	3.5	90L/2C	5.2	6.3	11.3	14.1	8.5	61.5	63.5	59.5	62.5	66.5	326-340	
	133.6	21.0	614	1.1				4.6	5.6	10.0	12.5	7.5							
	110.9	25.2	510	1.6				4.3	5.3	9.4	11.7	7.0							
	92.0	30.4	423	1.9				4.1	5.0	8.9	11.1	6.7							
	84.9	33.0	390	2.8				3.9	4.7	8.4	10.5	6.3							







P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 									
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC					
1.50	PLB 1003	70.4	12.8	1007	0.8				5.2	6.3	11.3	14.1	8.5										
		58.4	15.4	835	1.0				5.2	6.3	11.3	14.1	8.5										
		53.9	16.7	771	1.0	5.0	3.5	100L/6D	5.2	6.3	11.3	14.1	8.5	69	71	67	70	74				304-318	
		44.7	20.1	639	1.2				4.6	5.6	10.0	12.5	7.5										
		37.1	24.3	531	1.4				4.3	5.3	9.4	11.7	7.0										
	PLB 1003	84.9	16.5	781	1.0				5.2	6.3	11.3	14.1	8.5										
		70.4	19.9	647	1.2				4.6	5.6	10.0	12.5	7.5										
		58.4	24.0	537	1.4	5.0	3.5	90L/4D	4.3	5.3	9.4	11.7	7.0	60	62	58	61	65				304-318	
		53.9	26.0	496	1.5				4.3	5.3	9.4	11.7	7.0										
PLB 1003	44.7	31.3	411	1.7				4.1	5.0	8.9	11.1	6.7											
	37.1	37.7	341	2.0				3.7	4.5	8.0	10.1	6.0											
	133.6	21.0	614	0.8				4.6	5.6	10.0	12.5	7.5											
	110.9	25.2	510	1.1				4.3	5.3	9.4	11.7	7.0											
	92.0	30.4	423	1.2	5.0	3.5	90L/2C	4.1	5.0	8.9	11.1	6.7	59.5	61.5	57.5	60.5	64.5				304-318		
PLB 5002	84.9	33.0	390	1.8				3.9	4.7	8.4	10.5	6.3											
	70.4	39.8	324	2.1				3.7	4.5	8.0	10.1	6.0											
	58.4	47.9	268	2.5				3.5	4.3	7.7	9.6	5.8											
	53.9	51.9	248	2.6				3.5	4.3	7.7	9.6	5.8											
	39.5	22.8	585	3.0	15.0	10.5	100L/6D	13.7	17.6	24.6	28.5	18.4	86	95	78	88	99				370-385		
	19.8	45.5	293	2.1	8.0	5.6	100L/6D	3.6	4.4	7.8	9.8	5.9	65	67	63	66	70				326-340		
	16.4	54.9	243	2.9				3.4	4.2	7.4	9.3	5.6											
	19.8	70.7	189	3.0	8.0	5.6	90L/4D	3.1	3.8	6.8	8.6	5.1	56	58	54	57	61				326-340		
PLB 1002	19.8	45.5	293	1.4	8.0	5.6	100L/6D	3.6	4.4	7.8	9.8	5.9	63	65	61	64	68				304-318		
	16.4	54.9	243	1.9				3.4	4.2	7.4	9.3	5.6											
PLB 1002	19.8	70.7	189	2.1	8.0	5.6	90L/4D	3.1	3.8	6.8	8.6	5.1	54	56	52	55	59				304-318		
	16.4	85.4	156	2.8				2.9	3.6	6.4	8.0	4.8											
2.20	PLB 50004	1598.6	0.6	32362	1.4				178.0	246.0	-	-	133.5										
		1348.8	0.7	27305	2.0				178.0	246.0	-	-	133.5										
		1119.0	0.8	22653	2.4	20.0	14.0	112M/6C	178.0	246.0	-	-	133.5	470	-	412	425	578				536-549	
		961.2	0.9	19458	2.7				178.0	246.0	-	-	133.5										
		926.1	1.0	18748	2.8				178.0	246.0	-	-	133.5										
		856.4	1.1	17337	3.0				178.0	246.0	-	-	133.5										
	PLB 50004	1598.6	0.9	20804	2.1	20.0	14.0	100L/4C	178.0	246.0	-	-	133.5	466	-	408	421	574				536-549	
		1348.8	1.0	17553	3.0				178.0	246.0	-	-	133.5										
	PLB 35004	1253.8	0.7	25382	1.6				144.0	204.0	-	-	108.0										
		1037.7	0.9	21007	1.8				144.0	204.0	-	-	108.0										
		860.9	1.0	17428	2.1	17.0	11.9	112M/6C	144.0	204.0	-	-	108.0	338	-	302	310	401				516-529	
		741.3	1.2	15007	2.4				144.0	204.0	-	-	108.0										
		658.8	1.4	13337	2.7				144.0	204.0	-	-	108.0										
	PLB 35004	591.8	1.5	11980	2.9				122.4	173.4	-	-	91.8										
		1253.8	1.1	16317	2.3	17.0	11.9	100L/4C	144.0	204.0	-	-	108.0	334	-	298	306	397				516-529	
		1037.7	1.3	13505	2.6				144.0	204.0	-	-	108.0										
	PLB 30004	1385.5	0.6	28048	1.1				90.0	137.0	-	-	67.5										
		951.2	0.9	19256	1.5				90.0	137.0	-	-	67.5										
		819.1	1.1	16582	1.7	17.0	11.9	112M/6C	90.0	137.0	-	-	67.5	332	-	291	299	395				496-509	
		729.3	1.2	14764	1.8				90.0	137.0	-	-	67.5										
676.7		1.3	13699	2.5				90.0	137.0	-	-	67.5											
598.9		1.5	12124	2.1				90.0	137.0	-	-	67.5											
PLB 30004	519.8	1.7	10523	2.4				76.5	116.5	-	-	57.4											
	1385.5	1.0	18031	1.6	17.0	11.9	100L/4C	90.0	137.0	-	-	67.5	328	-	287	295	391				496-509		
PLB 30004	951.2	1.5	12379	2.1				90.0	137.0	-	-	67.5											
	819.1	1.7	10660	2.4				76.5	116.5	-	-	57.4											
PLB 30004	729.3	1.9	9491	2.6	17.0	11.9	90L/2D	76.5	116.5	-	-	57.4	320	-	279	287	383				496-509		
	1385.5	2.0	9015	2.7				76.5	116.5	-	-	57.4											
PLB 25004	1430.9	0.6	28967	0.8				90.0	137.0	-	-	67.5											
	1190.5	0.8	24100	1.2				90.0	137.0	-	-	67.5											
	985.2	0.9	19944	1.4	15.0	10.5	112M/6C	90.0	137.0	-	-	67.5	301	-	265	273	364				476-489		
	789.4	1.1	15980	2.2				90.0	137.0	-	-	67.5											
	731.4	1.2	14806	1.8				90.0	137.0	-	-	67.5											
	651.2	1.4	13183	2.0				90.0	137.0	-	-	67.5											
	562.6	1.6	11389	2.9				76.5	116.5	-	-	57.4											
PLB 25004	1726.9	0.8	22474	1.0				90.0	137.0	-	-	67.5											
	1430.9	1.0	18622	1.2				90.0	137.0	-	-	67.5											
	1190.5	1.2	15493	1.7	15.0	10.5	100L/4C	90.0	137.0	-	-	67.5	297	-	261	269	360				476-489		
	985.2	1.4	12821	2.0				90.0	137.0	-	-	67.5											
	731.4	1.9	9518	2.6				90.0	137.0	-	-	67.5											
PLB 25004	651.2	2.1	8475	2.9				76.5	116.5	-	-	57.4											
PLB 25004	1726.9	1.6	11237	1.8	15.0	10.5	90L/2D	76.5	116.5	-	-	57.4	289	-	253	261	352				476-489		
	1430.9	2.0	9311	2.0				76.5	116.5	-	-	57.4											






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
2.20	PLB 18004	981.2	0.9	19863	1.0	13.0	9.1	112M/6C	60.0	106.0	140.0	186.0	45.0	208	235	177	213	258	452-469											
		812.0	1.1	16438	1.1				60.0	106.0	140.0	186.0	45.0																	
		749.1	1.2	15165	1.2				60.0	106.0	140.0	186.0	45.0																	
		699.2	1.3	14154	1.2				60.0	106.0	140.0	186.0	45.0																	
		622.5	1.4	12602	1.4				60.0	106.0	140.0	186.0	45.0																	
		580.7	1.5	11756	1.7				51.0	90.1	119.0	158.1	38.3																	
		558.2	1.6	11300	1.5				51.0	90.1	119.0	158.1	38.3																	
		500.1	1.8	10124	1.9				51.0	90.1	119.0	158.1	38.3																	
		442.9	2.0	8966	2.1				51.0	90.1	119.0	158.1	38.3																	
		394.3	2.3	7982	2.3				51.0	90.1	119.0	158.1	38.3																	
		353.6	2.5	7158	2.5				46.5	82.2	108.5	144.2	34.9																	
		323.8	2.8	6555	2.7				46.5	82.2	108.5	144.2	34.9																	
281.0	3.2	5689	3.0	46.5	82.2	108.5	144.2	34.9																						
PLB 18004	PLB 18004	981.2	1.4	12769	1.3	13.0	9.1	100L/4C	60.0	106.0	140.0	186.0	45.0	204	231	173	209	254	452-469											
		812.0	1.7	10567	1.6				51.0	90.1	119.0	158.1	38.3																	
		749.1	1.9	9749	1.7				51.0	90.1	119.0	158.1	38.3																	
		699.2	2.0	9099	1.8				51.0	90.1	119.0	158.1	38.3																	
		622.5	2.2	8101	2.0				51.0	90.1	119.0	158.1	38.3																	
		580.7	2.4	7557	2.4				51.0	90.1	119.0	158.1	38.3																	
		558.2	2.5	7264	2.1				46.5	82.2	108.5	144.2	34.9																	
		500.1	2.8	6508	2.7				46.5	82.2	108.5	144.2	34.9																	
		442.9	3.2	5764	3.0				46.5	82.2	108.5	144.2	34.9																	
		PLB 18004	PLB 18004	981.2	2.9				6385	2.4	13.0	9.1	90L/2D							46.5	82.2	108.5	144.2	34.9	196	223	165	201	246	452-469
				812.0	3.4				5284	2.8										46.5	82.2	108.5	144.2	34.9						
				749.1	3.7				4874	3.0										43.5	76.9	101.5	134.9	32.6						
PLB 16004	PLB 16004			803.9	1.1	16274	1.0	11.0	7.7	112M/6C				60.0	106.0	140.0	186.0	45.0	183	210	152	188	233	428-445						
				665.3	1.4	13468	1.1							60.0	106.0	140.0	186.0	45.0												
				551.9	1.6	11173	1.3							51.0	90.1	119.0	158.1	38.3												
				510.4	1.8	10332	1.4							51.0	90.1	119.0	158.1	38.3												
				457.4	2.0	9260	1.5							51.0	90.1	119.0	158.1	38.3												
				418.9	2.1	8480	1.6							51.0	90.1	119.0	158.1	38.3												
				379.5	2.4	7683	1.8							51.0	90.1	119.0	158.1	38.3												
				347.5	2.6	7035	1.9							46.5	82.2	108.5	144.2	34.9												
				320.6	2.8	6490	2.7							46.5	82.2	108.5	144.2	34.9												
		301.8	3.0	6110	2.2	46.5	82.2				108.5	144.2	34.9																	
		290.4	3.1	5879	2.9	46.5	82.2				108.5	144.2	34.9																	
		240.9	3.7	4877	2.6	43.5	76.9				101.5	134.9	32.6																	
PLB 16004	PLB 16004	969.0	1.4	12610	0.9	11.0	7.7	100L/4C	60.0	106.0	140.0	186.0	45.0	179	206	148	184	229	428-445											
		803.9	1.7	10462	1.4				51.0	90.1	119.0	158.1	38.3																	
		665.3	2.1	8658	1.6				51.0	90.1	119.0	158.1	38.3																	
		551.9	2.5	7182	1.9				46.5	82.2	108.5	144.2	34.9																	
		510.4	2.7	6642	2.0				46.5	82.2	108.5	144.2	34.9																	
		457.4	3.1	5953	2.2				46.5	82.2	108.5	144.2	34.9																	
		418.9	3.3	5452	2.3				46.5	82.2	108.5	144.2	34.9																	
		379.5	3.7	4939	2.5				43.5	76.9	101.5	134.9	32.6																	
		347.5	4.0	4522	2.8				43.5	76.9	101.5	134.9	32.6																	
		PLB 16004	PLB 16004	969.0	2.9				6305	1.6	11.0	7.7	90L/2D							46.5	82.2	108.5	144.2	34.9	171	198	140	176	221	428-445
				803.9	3.5				5231	2.4										46.5	82.2	108.5	144.2	34.9						
				665.3	4.2				4329	2.8										43.5	76.9	101.5	134.9	32.6						
PLB 10004	PLB 10004			551.9	1.6	11173	0.8	11.0	7.7	112M/6C				55.3	80.8	-	-	41.4	175	-	143	180	225	410-421						
				510.4	1.8	10332	0.8							55.3	80.8	-	-	41.4												
				457.4	2.0	9260	0.9							55.3	80.8	-	-	41.4												
				418.9	2.1	8480	1.0							55.3	80.8	-	-	41.4												
				379.5	2.4	7683	1.1							55.3	80.8	-	-	41.4												
				350.0	2.6	7085	1.1							50.4	73.6	-	-	37.8												
				320.6	2.8	6490	1.6							50.4	73.6	-	-	37.8												
				301.8	3.0	6110	1.7							50.4	73.6	-	-	37.8												
				278.4	3.2	5636	2.1							50.4	73.6	-	-	37.8												
		265.9	3.4	5383	1.8	50.4	73.6				-	-	37.8																	
		230.9	3.9	4674	2.4	47.1	68.9				-	-	35.3																	
		203.5	4.4	4120	2.3	47.1	68.9				-	-	35.3																	
184.4	4.9	3733	2.5	43.9	64.1	-	-	32.9																						
PLB 10004	PLB 10004	803.9	1.7	10462	0.8	11.0	7.7	100L/4C	55.3	80.8	-	-	41.4	171	-	139	176	221	410-421											
		665.3	2.1	8658	1.0				55.3	80.8	-	-	41.4																	
		551.9	2.5	7182	1.1				50.4	73.6	-	-	37.8																	
		510.4	2.7	6642	1.2				50.4	73.6	-	-	37.8																	
		457.4	3.1	5953	1.3				50.4	73.6	-	-	37.8																	
		418.9	3.3	5452	1.4				50.4	73.6	-	-	37.8																	
		379.5	3.7	4939	1.5				47.1	68.9	-	-	35.3																	
		350.0	4.0	4555	1.6				47.1	68.9	-	-	35.3																	
		320.6	4.4	4172	2.3				47.1	68.9	-	-	35.3																	
		301.8	4.6	3928	2.4				43.9	64.1	-	-	32.9																	
		278.4	5.0	3623	3.0				43.9	64.1	-	-	32.9																	
		265.9	5.3	3460	2.6				43.9	64.1	-	-	32.9																	






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
2.20	PLB 10004	969.0	2.9	6305	1.0	11.0	7.7	90L/2D	50.4	73.6	-	-	37.8	163	-	131	168	213	410-421											
		803.9	3.5	5231	1.5				50.4	73.6	-	-	37.8																	
		665.3	4.2	4329	1.7				47.1	68.9	-	-	35.3																	
		551.9	5.1	3591	2.0				43.9	64.1	-	-	32.9																	
		510.4	5.5	3321	2.1				43.9	64.1	-	-	32.9																	
		457.4	6.1	2976	2.3				39.0	57.0	-	-	29.3																	
		418.9	6.7	2726	2.5				37.4	54.6	-	-	28.0																	
		379.5	7.4	2469	2.7				37.4	54.6	-	-	28.0																	
		350.0	8.0	2277	2.9				35.8	52.3	-	-	26.8																	
		PLB 7004	PLB 7004	361.7	2.5				7322	0.9	8.0	5.6	112M/6C							-	-	97.8	117.3	73.3	-	139	120	142	155	392-403
331.2	2.7			6705	0.9	-	-	89.1	107.0	66.8																				
300.1	3.0			6075	1.0	-	-	89.1	107.0	66.8																				
274.8	3.3			5563	1.1	-	-	89.1	107.0	66.8																				
248.4	3.6			5029	1.3	-	-	83.4	100.1	62.5																				
229.6	3.9			4648	1.3	-	-	83.4	100.1	62.5																				
210.3	4.3			4257	1.4	-	-	83.4	100.1	62.5																				
190.1	4.7			3848	1.6	-	-	77.6	93.2	58.2																				
174.1	5.2			3524	1.7	-	-	77.6	93.2	58.2																				
157.7	5.7			3192	1.9	-	-	69.0	82.8	51.8																				
PLB 7004	PLB 7004	511.5	2.7	6657	0.8	8.0	5.6	100L/4C	-	-	89.1	107.0	66.8	-	135	116	138	151	392-403											
		453.0	3.1	5895	1.0				-	-	89.1	107.0	66.8																	
		393.0	3.6	5114	0.9				-	-	83.4	100.1	62.5																	
		361.7	3.9	4707	1.3				-	-	83.4	100.1	62.5																	
		331.2	4.2	4310	1.4				-	-	83.4	100.1	62.5																	
		300.1	4.7	3905	1.5				-	-	77.6	93.2	58.2																	
		274.8	5.1	3576	1.6				-	-	77.6	93.2	58.2																	
		248.4	5.6	3233	1.9				-	-	69.0	82.8	51.8																	
		229.6	6.1	2988	1.8				-	-	69.0	82.8	51.8																	
		210.3	6.7	2737	2.0				-	-	66.1	79.4	49.6																	
190.1	7.4	2474	2.4	-	-	66.1	79.4	49.6																						
PLB 7004	PLB 7004	921.5	3.0	5996	0.9	8.0	5.6	90L/2D	-	-	89.1	107.0	66.8	-	127	108	130	143	392-403											
		832.6	3.4	5418	0.8				-	-	89.1	107.0	66.8																	
		717.7	3.9	4670	1.1				-	-	83.4	100.1	62.5																	
		656.7	4.3	4273	1.2				-	-	83.4	100.1	62.5																	
		594.0	4.7	3865	1.3				-	-	77.6	93.2	58.2																	
		557.0	5.0	3624	1.2				-	-	77.6	93.2	58.2																	
		511.5	5.5	3328	1.5				-	-	77.6	93.2	58.2																	
		453.0	6.2	2948	1.9				-	-	69.0	82.8	51.8																	
		393.0	7.1	2557	1.6				-	-	66.1	79.4	49.6																	
		361.7	7.7	2354	2.2				-	-	63.3	75.9	47.4																	
331.2	8.5	2155	2.4	-	-	63.3	75.9	47.4																						
PLB 5004	PLB 5004	320.6	2.8	6490	0.8	6.0	4.2	112M/6C	27.1	34.9	48.8	56.6	36.6	103	112	94	105	116	370-385											
		290.4	3.1	5879	0.8				27.1	34.9	48.8	56.6	36.6																	
		265.9	3.4	5383	0.9				27.1	34.9	48.8	56.6	36.6																	
		240.9	3.7	4877	0.9				25.4	32.6	45.7	52.9	34.3																	
		220.6	4.1	4466	1.0				25.4	32.6	45.7	52.9	34.3																	
		184.4	4.9	3733	1.1				23.6	30.4	42.5	49.3	31.9																	
		168.9	5.3	3419	1.3				23.6	30.4	42.5	49.3	31.9																	
		140.1	6.4	2836	1.5				21.0	27.0	37.8	43.8	28.4																	
		PLB 5004	PLB 5004	449.4	3.1				5848	0.8	6.0	4.2	100L/4C							27.1	34.9	48.8	56.6	36.6	99	108	90	101	112	370-385
				350.0	4.0				4555	0.9										25.4	32.6	45.7	52.9	34.3						
320.6	4.4			4172	1.1	25.4	32.6	45.7	52.9	34.3																				
290.4	4.8			3779	1.1	23.6	30.4	42.5	49.3	31.9																				
265.9	5.3			3460	1.3	23.6	30.4	42.5	49.3	31.9																				
240.9	5.8			3135	1.3	21.0	27.0	37.8	43.8	28.4																				
220.6	6.3			2871	1.5	21.0	27.0	37.8	43.8	28.4																				
184.4	7.6			2400	1.6	19.3	24.8	34.7	40.2	26.0																				
168.9	8.3			2198	1.9	19.3	24.8	34.7	40.2	26.0																				
140.1	10.0			1823	2.2	17.5	22.5	31.5	36.5	23.6																				
PLB 5004	PLB 5004	551.9	5.1	3591	0.8	6.0	4.2	90L/2D	23.6	30.4	42.5	49.3	31.9	91	100	82	93	104	370-385											
		509.1	5.5	3313	0.9				23.6	30.4	42.5	49.3	31.9																	
		475.3	5.9	3093	1.1				21.0	27.0	37.8	43.8	28.4																	
		449.4	6.2	2924	1.4				21.0	27.0	37.8	43.8	28.4																	
		422.4	6.6	2749	1.0				20.1	25.9	36.2	42.0	27.2																	
		350.0	8.0	2277	1.7				19.3	24.8	34.7	40.2	26.0																	
		320.6	8.7	2086	2.0				18.4	23.6	33.1	38.3	24.8																	
		290.4	9.6	1890	2.0				17.5	22.5	31.5	36.5	23.6																	
		265.9	10.5	1730	2.3				17.5	22.5	31.5	36.5	23.6																	
		240.9	11.6	1568	2.3				17.5	22.5	31.5	36.5	23.6																	
PLB 5004	PLB 5004	220.6	12.7	1435	2.7	6.0	4.2	90L/2D	16.5	21.2	29.6	34.3	22.2	91	100	82	93	104	370-385											
		184.4	15.2	1200	2.9				16.5	21.2	29.6	34.3	22.2																	






2.20kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
2.20	PLB 2504	320.6	4.4	4172	0.8	4.0	2.8	100L/4C	25.4	32.6	45.7	52.9	34.3	93	102	84	95	106	348-363
		265.9	5.3	3460	0.9				23.6	30.4	42.5	49.3	31.9						
		240.9	5.8	3135	0.9				21.0	27.0	37.8	43.8	28.4						
		220.6	6.3	2871	1.0				21.0	27.0	37.8	43.8	28.4						
		184.4	7.6	2400	1.1				19.3	24.8	34.7	40.2	26.0						
	168.9	8.3	2198	1.3	19.3	24.8	34.7	40.2	26.0										
	140.1	10.0	1823	1.5	17.5	22.5	31.5	36.5	23.6										
	PLB 2504	184.4	4.9	3733	0.8	4.0	2.8	112M/6C	23.6	30.4	42.5	49.3	31.9	97	106	88	99	110	348-363
		168.9	5.3	3419	0.9				23.6	30.4	42.5	49.3	31.9						
	140.1	6.4	2836	1.1	21.0	27.0	37.8	43.8	28.4										
	PLB 2504	449.4	6.2	2924	0.9	4.0	2.8	90L/2D	21.0	27.0	37.8	43.8	28.4	85	94	76	87	98	348-363
		350.0	8.0	2277	1.1				19.3	24.8	34.7	40.2	26.0						
		320.6	8.7	2086	1.4				18.4	23.6	33.1	38.3	24.8						
		290.4	9.6	1890	1.3				17.5	22.5	31.5	36.5	23.6						
		265.9	10.5	1730	1.6				17.5	22.5	31.5	36.5	23.6						
		240.9	11.6	1568	1.6				17.5	22.5	31.5	36.5	23.6						
		220.6	12.7	1435	1.9				16.5	21.2	29.6	34.3	22.2						
		184.4	15.2	1200	2.0				16.5	21.2	29.6	34.3	22.2						
	168.9	16.6	1099	2.3	16.5	21.2	29.6	34.3	22.2										
	140.1	20.0	912	2.7	14.5	18.7	26.1	30.3	19.6										
PLB 1604	131.8	10.6	1715	0.8	1.5	1.1	100L/4C	5.5	6.8	12.0	15.0	9.0	76	78	74	77	81	326-340	
PLB 1604	230.9	12.1	1502	0.9	1.5	1.1	90L/2D	5.5	6.8	12.0	15.0	9.0	68	70	66	69	73	326-340	
	207.7	13.5	1351	0.9				5.2	6.3	11.3	14.1	8.5							
	191.6	14.6	1247	1.0				5.2	6.3	11.3	14.1	8.5							
	158.9	17.6	1034	1.2				4.6	5.6	10.0	12.5	7.5							
131.8	21.2	858	1.4	4.6	5.6	10.0	12.5	7.5											
PLB 1004	158.9	17.6	1034	0.8	1.5	1.1	90L/2D	4.6	5.6	10.0	12.5	7.5	66	68	64	67	71	304-318	
131.8	21.2	858	0.9	4.6	5.6	10.0	12.5	7.5											
PLB 16003	266.4	3.4	5589	1.5	15.0	10.5	112M/6C	46.5	82.2	108.5	144.2	34.9	200	227	169	205	250	428-445	
	221.0	4.1	4636	2.4				43.5	76.9	101.5	134.9	32.6							
	182.9	4.9	3837	2.8				40.5	71.6	94.5	125.6	30.4							
PLB 16003	266.4	5.3	3593	2.2	15.0	10.5	100L/4C	40.5	71.6	94.5	125.6	30.4	196	223	165	201	246	428-445	
PLB 10003	266.4	3.4	5589	1.0	15.0	10.5	112M/6C	50.4	73.6	-	-	37.8	192	-	160	197	242	410-421	
	221.0	4.1	4636	1.6				47.1	68.9	-	-	35.3							
	182.9	4.9	3837	1.9				43.9	64.1	-	-	32.9							
	157.5	5.7	3304	2.1				39.0	57.0	-	-	29.3							
	140.0	6.4	2937	3.0				39.0	57.0	-	-	29.3							
	125.8	7.2	2639	2.6				37.4	54.6	-	-	28.0							
116.1	7.8	2436	2.7	35.8	52.3	-	-	26.8											
PLB 10003	266.4	5.3	3593	1.5	15.0	10.5	100L/4C	43.9	64.1	-	-	32.9	188	-	156	193	238	410-421	
	221.0	6.3	2980	2.3				39.0	57.0	-	-	29.3							
	182.9	7.7	2467	2.7				35.8	52.3	-	-	26.8							
PLB 10003	266.4	10.5	1796	2.7	15.0	10.5	90L/2D	32.5	47.5	-	-	24.4	180	-	148	185	230	410-421	
PLB 7003	148.9	6.0	3124	1.1	14.0	9.8	112M/6C	-	-	69.0	82.8	51.8	-	132	114	135	149	392-403	
	123.3	7.3	2587	1.5				-	-	66.1	79.4	49.6							
	106.3	8.5	2230	2.0				-	-	63.3	75.9	47.4							
	94.2	9.6	1976	2.6				-	-	57.5	69.0	43.1							
	88.0	10.2	1846	2.4				-	-	57.5	69.0	43.1							
77.9	11.6	1634	3.0	-	-	57.5	69.0	43.1											
PLB 7003	148.9	9.4	2008	1.5	14.0	9.8	100L/4C	-	-	60.4	72.5	45.3	-	128	110	131	145	392-403	
	123.3	11.4	1663	2.2				-	-	57.5	69.0	43.1							
	106.3	13.2	1434	3.0				-	-	54.1	64.9	40.5							
PLB 7003	148.9	18.8	1004	2.7	14.0	9.8	90L/2D	-	-	47.7	57.3	35.8	-	120	102	123	137	392-403	
PLB 5003	118.8	7.6	2492	1.1	10.0	7.0	112M/6C	19.3	24.8	34.7	40.2	26.0	97	106	88	99	110	370-385	
	102.3	8.8	2146	1.4				18.4	23.6	33.1	38.3	24.8							
	91.1	9.9	1911	1.1				17.5	22.5	31.5	36.5	23.6							
	84.9	10.6	1781	1.7				17.5	22.5	31.5	36.5	23.6							
	75.4	11.9	1582	1.6				17.5	22.5	31.5	36.5	23.6							
	67.8	13.3	1422	2.5				16.5	21.2	29.6	34.3	22.2							
53.9	16.7	1131	2.4	16.5	21.2	29.6	34.3	22.2											
PLB 5003	143.5	9.8	1935	1.1	10.0	7.0	100L/4C	17.5	22.5	31.5	36.5	23.6	93	102	84	95	106	370-385	
	118.8	11.8	1602	1.6				17.5	22.5	31.5	36.5	23.6							
	102.3	13.7	1380	2.1				16.5	21.2	29.6	34.3	22.2							
	91.1	15.4	1229	1.6				16.5	21.2	29.6	34.3	22.2							
	84.9	16.5	1145	2.4				16.5	21.2	29.6	34.3	22.2							
75.4	18.6	1017	2.3	14.5	18.7	26.1	30.3	19.6											
PLB 5003	143.5	19.5	968	1.9	10.0	7.0	90L/2D	14.5	18.7	26.1	30.3	19.6	85	94	76	87	98	370-385	
	118.8	23.6	801	2.8				13.7	17.6	24.6	28.5	18.4							
	91.1	30.7	614	2.8				13.0	16.7	23.3	27.0	17.5							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
2.20	PLB 2503	102.3	8.8	2146	1.0	8.0	5.6	112M/6C	18.4	23.6	33.1	38.3	24.8	91	100	83	93	104	348-363
		84.9	10.6	1781	1.2				17.5	22.5	31.5	36.5	23.6						
		75.4	11.9	1582	1.1				17.5	22.5	31.5	36.5	23.6						
		67.8	13.3	1422	1.7				16.5	21.2	29.6	34.3	22.2						
		53.9	16.7	1131	1.7				16.5	21.2	29.6	34.3	22.2						
	47.5	18.9	996	2.5	14.5	18.7	26.1	30.3	19.6										
	39.4	22.8	827	2.9	13.7	17.6	24.6	28.5	18.4										
	PLB 2503	118.8	11.8	1602	1.1	8.0	5.6	100L/4C	17.5	22.5	31.5	36.5	23.6	87	96	79	89	100	348-363
		102.3	13.7	1380	1.4				16.5	21.2	29.6	34.3	22.2						
		91.1	15.4	1229	1.0				16.5	21.2	29.6	34.3	22.2						
		84.9	16.5	1145	1.7				16.5	21.2	29.6	34.3	22.2						
		75.4	18.6	1017	1.6				14.5	18.7	26.1	30.3	19.6						
	67.8	20.6	914	2.4	14.5	18.7	26.1	30.3	19.6										
	53.9	26.0	727	2.4	13.7	17.6	24.6	28.5	18.4										
	PLB 2503	143.5	19.5	968	1.2	8.0	5.6	90L/2D	14.5	18.7	26.1	30.3	19.6	79	88	71	81	92	348-363
		118.8	23.6	801	1.9				13.7	17.6	24.6	28.5	18.4						
		102.3	27.4	690	2.6				13.7	17.6	24.6	28.5	18.4						
		91.1	30.7	614	1.8				13.0	16.7	23.3	27.0	17.5						
		84.9	33.0	572	3.0				12.3	15.8	22.1	25.6	16.5						
	75.4	37.1	508	2.8	12.3	15.8	22.1	25.6	16.5										
PLB 1603	70.4	12.8	1477	0.9	5.0	3.5	112M/6C	5.2	6.3	11.3	14.1	8.5	74	76	72	75	79	326-340	
	58.4	15.4	1225	1.0				5.2	6.3	11.3	14.1	8.5							
	53.9	16.7	1131	1.1				5.2	6.3	11.3	14.1	8.5							
	44.7	20.1	938	1.3				4.6	5.6	10.0	12.5	7.5							
	37.1	24.3	778	1.5				4.3	5.3	9.4	11.7	7.0							
PLB 1603	84.9	16.5	1145	1.1	5.0	3.5	100L/4C	5.2	6.3	11.3	14.1	8.5	70	72	68	71	75	326-340	
	70.4	19.9	949	1.2				4.6	5.6	10.0	12.5	7.5							
	58.4	24.0	788	1.4				4.3	5.3	9.4	11.7	7.0							
	53.9	26.0	727	1.6				4.3	5.3	9.4	11.7	7.0							
	44.7	31.3	603	1.8				4.1	5.0	8.9	11.1	6.7							
37.1	37.7	500	2.1	3.7	4.5	8.0	10.1	6.0											
PLB 1603	133.6	21.0	901	0.8	5.0	3.5	90L/2D	4.6	5.6	10.0	12.5	7.5	62	64	60	63	67	326-340	
	110.9	25.2	748	1.1				4.3	5.3	9.4	11.7	7.0							
	92.0	30.4	620	1.3				4.1	5.0	8.9	11.1	6.7							
	84.9	33.0	572	1.9				3.9	4.7	8.4	10.5	6.3							
	70.4	39.8	475	2.2				3.7	4.5	8.0	10.1	6.0							
58.4	47.9	394	2.6	3.5	4.3	7.7	9.6	5.8											
53.9	51.9	363	2.7	3.5	4.3	7.7	9.6	5.8											
PLB 1003	70.4	19.9	949	0.8	5.0	3.5	100L/4C	4.6	5.6	10.0	12.5	7.5	68	70	66	69	73	304-318	
	58.4	24.0	788	0.9				4.3	5.3	9.4	11.7	7.0							
	53.9	26.0	727	1.0				4.3	5.3	9.4	11.7	7.0							
	44.7	31.3	603	1.2				4.1	5.0	8.9	11.1	6.7							
	37.1	37.7	500	1.4				3.7	4.5	8.0	10.1	6.0							
PLB 1003	44.7	20.1	938	0.8	5.0	3.5	112M/6C	4.6	5.6	10.0	12.5	7.5	72	74	70	73	77	304-318	
	37.1	24.3	778	0.9				4.3	5.3	9.4	11.7	7.0							
	92.0	30.4	620	0.8				4.1	5.0	8.9	11.1	6.7							
	84.9	33.0	572	1.2				3.9	4.7	8.4	10.5	6.3							
	70.4	39.8	475	1.4				3.7	4.5	8.0	10.1	6.0							
58.4	47.9	394	1.7	3.5	4.3	7.7	9.6	5.8											
53.9	51.9	363	1.8	3.5	4.3	7.7	9.6	5.8											
44.7	62.6	301	2.1	3.2	3.9	7.0	8.7	5.2											
37.1	75.5	250	2.4	3.1	3.8	6.7	8.4	5.0											
PLB 5002	39.5	22.8	859	2.1	15.0	10.5	112M/6C	13.7	17.6	24.6	28.5	18.4	89	98	81	91	102	370-385	
	39.5	35.4	552	3.0	15.0	10.5	100L/4C	12.3	15.8	22.1	25.6	16.5	85	94	77	87	98	370-385	
PLB 2502	21.3	42.3	463	2.3	12.0	8.4	112M/6C	11.7	15.1	21.1	24.5	15.8	85	94	73	87	98	348-363	
PLB 1602	19.8	45.5	430	1.4	8.0	5.6	112M/6C	3.6	4.4	7.8	9.8	5.9	68	70	66	69	73	326-340	
	16.4	54.9	357	2.0				3.4	4.2	7.4	9.3	5.6							
PLB 1602	19.8	70.7	277	2.0	8.0	5.6	100L/4C	3.1	3.8	6.8	8.6	5.1	64	66	62	65	69	326-340	
	16.4	85.4	229	2.9				2.9	3.6	6.4	8.0	4.8							
PLB 1002	19.8	45.5	430	1.0	8.0	5.6	112M/6C	3.6	4.4	7.8	9.8	5.9	66	68	64	67	71	304-318	
	16.4	54.9	357	1.3				3.4	4.2	7.4	9.3	5.6							
	12.6	71.4	274	2.2				3.1	3.8	6.8	8.6	5.1							
	10.4	86.5	226	2.7				2.9	3.6	6.4	8.0	4.8							
PLB 1002	19.8	70.7	277	1.4	8.0	5.6	100L/4C	3.1	3.8	6.8	8.6	5.1	62	64	60	63	67	304-318	
	16.4	85.4	229	1.9				2.9	3.6	6.4	8.0	4.8							
PLB 1002	19.8	141.4	138	2.5	8.0	5.6	90L/2D	2.5	3.1	5.5	6.9	4.1	54	56	52	55	59	304-318	






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
3.00	PLB 50004	1598.6	0.6	44130	1.0	20.0	14.0	132M/6A	178.0	246.0	-	-	-	490	-	432	445	598	536-549
		1348.8	0.7	37234	1.5				178.0	246.0	-	-	133.5						
		1119.0	0.8	30890	1.8				178.0	246.0	-	-	133.5						
		961.2	0.9	26534	2.0				178.0	246.0	-	-	133.5						
		926.1	1.0	25565	2.1				178.0	246.0	-	-	133.5						
		856.4	1.1	23641	2.2				178.0	246.0	-	-	133.5						
		797.5	1.1	22015	2.3				178.0	246.0	-	-	133.5						
		708.7	1.3	19564	2.6				178.0	246.0	-	-	133.5						
		669.0	1.3	18468	2.7				178.0	246.0	-	-	133.5						
		587.6	1.5	16221	3.0				151.3	209.1	-	-	133.5						
PLB 50004	PLB 50004	1598.6	0.9	28369	1.5	20.0	14.0	100L/4D	178.0	246.0	-	-	113.5	467	-	409	422	575	536-549
		1348.8	1.0	23936	2.2				178.0	246.0	-	-	133.5						
		1119.0	1.3	19858	2.5				178.0	246.0	-	-	133.5						
		961.2	1.5	17058	2.9				178.0	246.0	-	-	133.5						
926.1	1.5	16435	3.0	178.0	209.1	-	-	113.5											
PLB 50004	1598.6	1.8	14185	2.7	20.0	14.0	100L/2C	151.3	209.1	-	-	113.5	467	-	409	422	575	536-549	
PLB 35004	PLB 35004	1253.8	0.7	34611	1.2	17.0	11.9	132M/6A	144.0	204.0	-	-	108.0	358	-	322	330	421	516-529
		1037.7	0.9	28646	1.4				144.0	204.0	-	-	108.0						
		860.9	1.0	23765	1.6				144.0	204.0	-	-	108.0						
		741.3	1.2	20464	1.8				144.0	204.0	-	-	108.0						
		658.8	1.4	18186	2.0				144.0	204.0	-	-	108.0						
		591.8	1.5	16337	2.1				122.4	173.4	-	-	91.8						
		542.0	1.7	14962	2.3				122.4	173.4	-	-	91.8						
		452.9	2.0	12502	2.6				122.4	173.4	-	-	91.8						
		414.8	2.2	11451	2.8				122.4	173.4	-	-	91.8						
PLB 35004	PLB 35004	1253.8	1.1	22250	1.7	17.0	11.9	100L/4D	144.0	204.0	-	-	108.0	335	-	299	307	398	516-529
		1037.7	1.3	18415	1.9				144.0	204.0	-	-	108.0						
		860.9	1.6	15278	2.3				122.4	173.4	-	-	91.8						
		741.3	1.9	13155	2.5				122.4	173.4	-	-	91.8						
658.8	2.1	11691	2.8	122.4	173.4	-	-	91.8											
PLB 35004	1253.8	2.2	11125	2.9	17.0	11.9	100L/2C	122.4	173.4	-	-	91.8	335	-	299	307	398	516-529	
PLB 30004	PLB 30004	1385.5	0.6	38247	0.8	17.0	11.9	132M/6A	90.0	137.0	-	-	67.5	352	-	311	319	415	496-509
		951.2	0.9	26258	1.1				90.0	137.0	-	-	67.5						
		819.1	1.1	22611	1.2				90.0	137.0	-	-	67.5						
		729.3	1.2	20132	1.3				90.0	137.0	-	-	67.5						
		676.7	1.3	18680	1.8				90.0	137.0	-	-	67.5						
		598.9	1.5	16533	1.6				90.0	137.0	-	-	67.5						
		519.8	1.7	14349	1.8				76.5	116.5	-	-	57.4						
		460.7	2.0	12718	2.5				76.5	116.5	-	-	57.4						
		385.0	2.3	10628	2.9				76.5	116.5	-	-	57.4						
PLB 30004	PLB 30004	1385.5	1.0	24587	1.1	17.0	11.9	100L/4D	90.0	137.0	-	-	67.5	329	-	288	296	392	496-509
		951.2	1.5	16880	1.5				90.0	137.0	-	-	67.5						
		819.1	1.7	14536	1.8				76.5	116.5	-	-	57.4						
		729.3	1.9	12942	1.9				76.5	116.5	-	-	57.4						
		676.7	2.1	12009	2.6				76.5	116.5	-	-	57.4						
		598.9	2.3	10628	2.2				76.5	116.5	-	-	57.4						
519.8	2.7	9224	2.5	69.8	106.2	-	-	52.3											
PLB 30004	1385.5	2.0	12294	2.0	17.0	11.9	100L/2C	76.5	116.5	-	-	57.4	329	-	288	296	392	496-509	
951.2	2.9	8440	2.7	69.8	106.2	-	-	52.3											
PLB 25004	PLB 25004	1190.5	0.8	32864	0.9	15.0	10.5	132M/6A	90.0	137.0	-	-	67.5	321	-	285	293	384	476-489
		985.2	0.9	27197	1.1				90.0	137.0	-	-	67.5						
		789.4	1.1	21792	1.6				90.0	137.0	-	-	67.5						
		731.4	1.2	20190	1.3				90.0	137.0	-	-	67.5						
		651.2	1.4	17977	1.5				90.0	137.0	-	-	67.5						
		562.6	1.6	15531	2.1				76.5	116.5	-	-	57.4						
		498.3	1.8	13756	2.3				76.5	116.5	-	-	57.4						
		449.2	2.0	12400	2.6				76.5	116.5	-	-	57.4						
		397.8	2.3	10981	2.8				76.5	116.5	-	-	57.4						
364.3	2.5	10057	3.0	76.5	116.5	-	-	57.4											
PLB 25004	PLB 25004	1430.9	1.0	25393	0.9	15.0	10.5	100L/4D	90.0	137.0	-	-	67.5	298	-	262	270	361	476-489
		1190.5	1.2	21127	1.3				90.0	137.0	-	-	67.5						
		985.2	1.4	17484	1.5				90.0	137.0	-	-	67.5						
		789.4	1.8	14009	2.3				76.5	116.5	-	-	57.4						
		731.4	1.9	12980	1.9				76.5	116.5	-	-	57.4						
651.2	2.1	11556	2.1	76.5	116.5	-	-	57.4											
PLB 25004	PLB 25004	1726.9	1.6	15323	1.3	15.0	10.5	100L/2C	76.5	116.5	-	-	57.4	298	-	262	270	361	476-489
		1430.9	2.0	12697	1.5				76.5	116.5	-	-	57.4						
		1190.5	2.4	10563	2.3				76.5	116.5	-	-	57.4						
		985.2	2.8	8742	2.7				69.8	106.2	-	-	52.3						






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
3.00	PLB 18004	812.0	1.1	22415	0.8	13.0	9.1	132M/6A	60.0	106.0	140.0	186.0	45.0	228	255	197	233	278	452-469
		749.1	1.2	20679	0.9				60.0	106.0	140.0	186.0	45.0						
		699.2	1.3	19302	0.9				60.0	106.0	140.0	186.0	45.0						
		622.5	1.4	17184	1.0				60.0	106.0	140.0	186.0	45.0						
		580.7	1.5	16030	1.2				51.0	90.1	119.0	158.1	38.3						
		558.2	1.6	15409	1.1				51.0	90.1	119.0	158.1	38.3						
		500.1	1.8	13805	1.4				51.0	90.1	119.0	158.1	38.3						
		442.9	2.0	12226	1.5				51.0	90.1	119.0	158.1	38.3						
		394.3	2.3	10885	1.7				51.0	90.1	119.0	158.1	38.3						
		353.6	2.5	9761	1.8				46.5	82.2	108.5	144.2	34.9						
323.8	2.8	8939	2.0	46.5	82.2	108.5	144.2	34.9											
281.0	3.2	7757	2.2	46.5	82.2	108.5	144.2	34.9											
224.4	4.0	6195	2.7	43.5	76.9	101.5	134.9	32.6											
PLB 18004	PLB 18004	981.2	1.4	17413	1.0	13.0	9.1	100L/4D	60.0	106.0	140.0	186.0	45.0	205	232	174	210	255	452-469
		812.0	1.7	14410	1.2				51.0	90.1	119.0	158.1	38.3						
		749.1	1.9	13294	1.2				51.0	90.1	119.0	158.1	38.3						
		699.2	2.0	12408	1.3				51.0	90.1	119.0	158.1	38.3						
		622.5	2.2	11047	1.4				51.0	90.1	119.0	158.1	38.3						
		580.7	2.4	10305	1.7				51.0	90.1	119.0	158.1	38.3						
		558.2	2.5	9906	1.6				46.5	82.2	108.5	144.2	34.9						
		500.1	2.8	8875	2.0				46.5	82.2	108.5	144.2	34.9						
		442.9	3.2	7860	2.2				46.5	82.2	108.5	144.2	34.9						
		394.3	3.6	6997	2.4				43.5	76.9	101.5	134.9	32.6						
353.6	4.0	6275	2.6	43.5	76.9	101.5	134.9	32.6											
323.8	4.3	5746	2.8	43.5	76.9	101.5	134.9	32.6											
PLB 18004	PLB 18004	981.2	2.9	8706	1.8	13.0	9.1	100L/2C	46.5	82.2	108.5	144.2	34.9	205	232	174	210	255	452-469
		812.0	3.4	7205	2.0				46.5	82.2	108.5	144.2	34.9						
		749.1	3.7	6647	2.2				43.5	76.9	101.5	134.9	32.6						
		699.2	4.0	6204	2.3				43.5	76.9	101.5	134.9	32.6						
		622.5	4.5	5524	2.6				43.5	76.9	101.5	134.9	32.6						
558.2	5.0	4953	2.8	40.5	71.6	94.5	125.6	30.4											
PLB 16004	PLB 16004	665.3	1.4	18366	0.8	11.0	7.7	132M/6A	60.0	106.0	140.0	186.0	45.0	203	230	172	208	253	428-445
		551.9	1.6	15235	1.0				51.0	90.1	119.0	158.1	38.3						
		510.4	1.8	14090	1.0				51.0	90.1	119.0	158.1	38.3						
		457.4	2.0	12627	1.1				51.0	90.1	119.0	158.1	38.3						
		418.9	2.1	11564	1.2				51.0	90.1	119.0	158.1	38.3						
		379.5	2.4	10476	1.3				51.0	90.1	119.0	158.1	38.3						
		347.5	2.6	9593	1.4				46.5	82.2	108.5	144.2	34.9						
		320.6	2.8	8850	2.0				46.5	82.2	108.5	144.2	34.9						
		301.8	3.0	8331	1.6				46.5	82.2	108.5	144.2	34.9						
		290.4	3.1	8017	2.1				46.5	82.2	108.5	144.2	34.9						
240.9	3.7	6650	1.9	43.5	76.9	101.5	134.9	32.6											
230.9	3.9	6374	2.6	43.5	76.9	101.5	134.9	32.6											
203.5	4.4	5618	2.8	43.5	76.9	101.5	134.9	32.6											
PLB 16004	PLB 16004	803.9	1.7	14266	1.0	11.0	7.7	100L/4D	51.0	90.1	119.0	158.1	38.3	180	207	149	185	230	428-445
		665.3	2.1	11807	1.2				51.0	90.1	119.0	158.1	38.3						
		551.9	2.5	9794	1.4				46.5	82.2	108.5	144.2	34.9						
		510.4	2.7	9058	1.5				46.5	82.2	108.5	144.2	34.9						
		457.4	3.1	8117	1.6				46.5	82.2	108.5	144.2	34.9						
		418.9	3.3	7434	1.7				46.5	82.2	108.5	144.2	34.9						
		379.5	3.7	6735	1.9				43.5	76.9	101.5	134.9	32.6						
		347.5	4.0	6167	2.0				43.5	76.9	101.5	134.9	32.6						
		320.6	4.4	5689	2.8				43.5	76.9	101.5	134.9	32.6						
		301.8	4.6	5356	2.3				40.5	71.6	94.5	125.6	30.4						
240.9	5.8	4275	2.7	36.0	63.6	84.0	111.6	27.0											
PLB 16004	PLB 16004	969.0	2.9	8598	1.2	11.0	7.7	100L/2C	46.5	82.2	108.5	144.2	34.9	180	207	149	185	230	428-445
		803.9	3.5	7133	1.8				46.5	82.2	108.5	144.2	34.9						
		665.3	4.2	5903	2.1				43.5	76.9	101.5	134.9	32.6						
		551.9	5.1	4897	2.4				40.5	71.6	94.5	125.6	30.4						
		510.4	5.5	4529	2.6				40.5	71.6	94.5	125.6	30.4						
457.4	6.1	4059	2.9	36.0	63.6	84.0	111.6	27.0											
PLB 10004	PLB 10004	379.5	2.4	10476	0.8	11.0	7.7	132M/6A	55.3	80.8	-	-	41.4	195	-	163	200	245	410-421
		350.0	2.6	9662	0.8				50.4	73.6	-	-	37.8						
		320.6	2.8	8850	1.2				50.4	73.6	-	-	37.8						
		301.8	3.0	8331	1.2				50.4	73.6	-	-	37.8						
		278.4	3.2	7685	1.5				50.4	73.6	-	-	37.8						
		265.9	3.4	7340	1.3				50.4	73.6	-	-	37.8						
		230.9	3.9	6374	1.8				47.1	68.9	-	-	35.3						
		203.5	4.4	5618	1.7				47.1	68.9	-	-	35.3						
		184.4	4.9	5090	1.8				43.9	64.1	-	-	32.9						
		168.9	5.3	4663	2.3				43.9	64.1	-	-	32.9						
140.1	6.4	3867	2.7	39.0	57.0	-	-	29.3											






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ KC																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
3.00	PLB 10004	551.9	2.5	9794	0.8	11.0	7.7	100L/4D	50.4	73.6	-	-	37.8	172	-	140	177	222	410-421											
		510.4	2.7	9058	0.9				50.4	73.6	-	-	37.8																	
		457.4	3.1	8117	1.0				50.4	73.6	-	-	37.8																	
		418.9	3.3	7434	1.0				50.4	73.6	-	-	37.8																	
		379.5	3.7	6735	1.1				47.1	68.9	-	-	35.3																	
		350.0	4.0	6211	1.2				47.1	68.9	-	-	35.3																	
		320.6	4.4	5689	1.7				47.1	68.9	-	-	35.3																	
		301.8	4.6	5356	1.8				43.9	64.1	-	-	32.9																	
		278.4	5.0	4941	2.2				43.9	64.1	-	-	32.9																	
		265.9	5.3	4719	1.9				43.9	64.1	-	-	32.9																	
		230.9	6.1	4098	2.6				39.0	57.0	-	-	29.3																	
		203.5	6.9	3611	2.4				37.4	54.6	-	-	28.0																	
		184.4	7.6	3272	2.7				35.8	52.3	-	-	26.8																	
		3.00	PLB 10004	803.9	3.5				7133	1.1	11.0	7.7	100L/2C							50.4	73.6	-	-	37.8	172	-	140	177	222	410-421
				665.3	4.2				5903	1.3										47.1	68.9	-	-	35.3						
551.9	5.1			4897	1.5	43.9	64.1	-	-	32.9																				
510.4	5.5			4529	1.6	43.9	64.1	-	-	32.9																				
457.4	6.1			4059	1.7	39.0	57.0	-	-	29.3																				
418.9	6.7			3717	1.8	37.4	54.6	-	-	28.0																				
379.5	7.4			3367	2.0	37.4	54.6	-	-	28.0																				
350.0	8.0			3106	2.1	35.8	52.3	-	-	26.8																				
320.6	8.7			2845	3.0	34.1	49.9	-	-	25.6																				
3.00	PLB 7004			453.0	3.1	8039	0.8	8.0	5.6	100L/4D				-	-	89.1	107.0	66.8	-	136	117	139	152	392-403						
				361.7	3.9	6419	0.9							-	-	83.4	100.1	62.5												
				331.2	4.2	5878	1.0							-	-	83.4	100.1	62.5												
				300.1	4.7	5326	1.1							-	-	77.6	93.2	58.2												
				274.8	5.1	4877	1.2							-	-	77.6	93.2	58.2												
				248.4	5.6	4408	1.4							-	-	69.0	82.8	51.8												
		229.6	6.1	4075	1.3	-	-				69.0	82.8	51.8																	
		210.3	6.7	3732	1.4	-	-				66.1	79.4	49.6																	
		190.1	7.4	3374	1.7	-	-				66.1	79.4	49.6																	
		174.1	8.0	3090	1.9	-	-				63.3	75.9	47.4																	
		157.7	8.9	2799	2.0	-	-				60.4	72.5	45.3																	
		3.00	PLB 7004	274.8	3.3	7586	0.8				8.0	5.6	132M/6A	-	-	89.1	107.0	66.8							-	159	140	162	175	392-403
				248.4	3.6	6857	1.0							-	-	83.4	100.1	62.5												
				229.6	3.9	6338	0.9							-	-	83.4	100.1	62.5												
				210.3	4.3	5805	1.0							-	-	83.4	100.1	62.5												
190.1	4.7			5248	1.2	-	-	77.6	93.2	58.2																				
174.1	5.2			4806	1.3	-	-	77.6	93.2	58.2																				
157.7	5.7			4353	1.4	-	-	69.0	82.8	51.8																				
3.00	PLB 7004			717.7	3.9	6368	0.8	8.0	5.6	100L/2C				-	-	83.4	100.1	62.5	-	136	117	139	152	392-403						
				656.7	4.3	5827	0.9							-	-	83.4	100.1	62.5												
				594.0	4.7	5271	1.0							-	-	77.6	93.2	58.2												
				557.0	5.0	4942	0.8							-	-	77.6	93.2	58.2												
				511.5	5.5	4539	1.1							-	-	77.6	93.2	58.2												
				453.0	6.2	4020	1.4							-	-	69.0	82.8	51.8												
				393.0	7.1	3487	1.1							-	-	66.1	79.4	49.6												
				361.7	7.7	3209	1.6							-	-	63.3	75.9	47.4												
		331.2	8.5	2939	1.8	-	-				63.3	75.9	47.4																	
		300.1	9.3	2663	1.9	-	-				60.4	72.5	45.3																	
		274.8	10.2	2438	2.1	-	-				57.5	69.0	43.1																	
		248.4	11.3	2204	2.5	-	-				57.5	69.0	43.1																	
		229.6	12.2	2037	2.4	-	-				57.5	69.0	43.1																	
		210.3	13.3	1866	2.6	-	-				54.1	64.9	40.5																	
		3.00	PLB 5004	220.6	4.1	6090	0.8				6.0	4.2	132M/6A	25.4	32.6	45.7	52.9	34.3							123	132	114	125	136	370-385
184.4	4.9			5090	0.8	23.6	30.4	42.5	49.3	31.9																				
168.9	5.3			4663	1.0	23.6	30.4	42.5	49.3	31.9																				
140.1	6.4			3867	1.1	21.0	27.0	37.8	43.8	28.4																				
3.00	PLB 5004	320.6	4.4	5689	0.8	6.0	4.2	100L/4D	25.4	32.6	45.7	52.9	34.3	100	109	91	102	113	370-385											
		290.4	4.8	5154	0.8				23.6	30.4	42.5	49.3	31.9																	
		265.9	5.3	4719	0.9				23.6	30.4	42.5	49.3	31.9																	
		240.9	5.8	4275	0.9				21.0	27.0	37.8	43.8	28.4																	
		220.6	6.3	3915	1.1				21.0	27.0	37.8	43.8	28.4																	
		184.4	7.6	3272	1.2				19.3	24.8	34.7	40.2	26.0																	
		168.9	8.3	2997	1.4				19.3	24.8	34.7	40.2	26.0																	
		140.1	10.0	2486	1.6				17.5	22.5	31.5	36.5	23.6																	






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
3.00	PLB 5004	475.3	5.9	4217	0.8	6.0	4.2	100L/2C	21.0	27.0	37.8	43.8	28.4	100	109	91	102	113	370-385
		449.4	6.2	3988	1.0				21.0	27.0	37.8	43.8	28.4						
		422.4	6.6	3748	0.8				20.1	25.9	36.2	42.0	27.2						
		350.0	8.0	3106	1.2				19.3	24.8	34.7	40.2	26.0						
		320.6	8.7	2845	1.4				18.4	23.6	33.1	38.3	24.8						
		290.4	9.6	2577	1.4				17.5	22.5	31.5	36.5	23.6						
		265.9	10.5	2359	1.7				17.5	22.5	31.5	36.5	23.6						
		240.9	11.6	2138	1.7				17.5	22.5	31.5	36.5	23.6						
		220.6	12.7	1957	2.0				16.5	21.2	29.6	34.3	22.2						
		184.4	15.2	1636	2.1				16.5	21.2	29.6	34.3	22.2						
	168.9	16.6	1499	2.5	16.5	21.2	29.6	34.3	22.2										
	140.1	20.0	1243	2.8	14.5	18.7	26.1	30.3	19.6										
	PLB 2504	220.6	6.3	3915	0.8	4.0	2.8	100L/4D	21.0	27.0	37.8	43.8	28.4	94	103	85	96	107	348-363
		184.4	7.6	3272	0.8				19.3	24.8	34.7	40.2	26.0						
		168.9	8.3	2997	1.0				19.3	24.8	34.7	40.2	26.0						
	140.1	10.0	2486	1.1	17.5	22.5	31.5	36.5	23.6										
	PLB 2504	140.1	6.4	3867	0.8	4.0	2.8	132M/6A	21.0	27.0	37.8	43.8	28.4	117	126	108	119	130	348-363
	PLB 2504	350.0	8.0	3106	0.8	4.0	2.8	100L/2C	19.3	24.8	34.7	40.2	26.0	94	103	85	96	107	348-363
		320.6	8.7	2845	1.0				18.4	23.6	33.1	38.3	24.8						
		290.4	9.6	2577	1.0				17.5	22.5	31.5	36.5	23.6						
		265.9	10.5	2359	1.2				17.5	22.5	31.5	36.5	23.6						
		240.9	11.6	2138	1.2				17.5	22.5	31.5	36.5	23.6						
		220.6	12.7	1957	1.4				16.5	21.2	29.6	34.3	22.2						
		184.4	15.2	1636	1.4				16.5	21.2	29.6	34.3	22.2						
		168.9	16.6	1499	1.7				16.5	21.2	29.6	34.3	22.2						
	140.1	20.0	1243	2.0	14.5	18.7	26.1	30.3	19.6										
	PLB 1604	158.9	17.6	1410	0.9	1.5	1.1	100L/2C	4.6	5.6	10.0	12.5	7.5	77	79	75	78	82	326-340
		131.8	21.2	1169	1.0				4.6	5.6	10.0	12.5	7.5						
PLB 25003	238.2	3.8	6814	2.5	20.0	14.0	132M/6A	65.3	99.3	-	-	48.9	306	-	270	278	369	476-489	
	197.4	4.6	5647	2.9				60.8	92.5	-	-	45.6							
PLB 18003	163.3	5.5	4671	2.9	17.0	11.9	132M/6A	36.0	63.6	84.0	111.6	27.0	226	253	195	231	276	452-469	
PLB 16003	266.4	3.4	7621	1.1	15.0	10.5	132M/6A	46.5	82.2	108.5	144.2	34.9	220	247	189	225	270	428-445	
	221.0	4.1	6322	1.7				43.5	76.9	101.5	134.9	32.6							
	182.9	4.9	5232	2.0				40.5	71.6	94.5	125.6	30.4							
	157.5	5.7	4506	2.3				36.0	63.6	84.0	111.6	27.0							
	125.8	7.2	3599	2.8				34.5	61.0	80.5	107.0	25.9							
	116.1	7.8	3321	3.0				33.0	58.3	77.0	102.3	24.8							
PLB 16003	266.4	5.3	4899	1.6	15.0	10.5	100L/4D	40.5	71.6	94.5	125.6	30.4	197	224	166	202	247	428-445	
	221.0	6.3	4064	2.5				36.0	63.6	84.0	111.6	27.0							
	182.9	7.7	3364	2.9				33.0	58.3	77.0	102.3	24.8							
PLB 16003	266.4	10.5	2450	2.9	15.0	10.5	100L/2C	30.0	53.0	70.0	93.0	22.5	197	224	166	202	247	428-445	
PLB 10003	266.4	3.4	7621	0.8	15.0	10.5	132M/6A	50.4	73.6	-	-	37.8	212	-	180	217	262	410-421	
	221.0	4.1	6322	1.2				47.1	68.9	-	-	35.3							
	182.9	4.9	5232	1.4				43.9	64.1	-	-	32.9							
	157.5	5.7	4506	1.6				39.0	57.0	-	-	29.3							
	140.0	6.4	4005	2.2				39.0	57.0	-	-	29.3							
	125.8	7.2	3599	1.9				37.4	54.6	-	-	28.0							
	120.6	7.5	3450	2.5				37.4	54.6	-	-	28.0							
	116.1	7.8	3321	2.0				35.8	52.3	-	-	26.8							
	96.2	9.4	2752	3.0				34.1	49.9	-	-	25.6							
PLB 10003	266.4	5.3	4899	1.1	15.0	10.5	100L/4D	43.9	64.1	-	-	32.9	189	-	157	194	239	410-421	
	221.0	6.3	4064	1.7				39.0	57.0	-	-	29.3							
	182.9	7.7	3364	2.0				35.8	52.3	-	-	26.8							
	157.5	8.9	2896	2.2				34.1	49.9	-	-	25.6							
	125.8	11.1	2313	2.8				32.5	47.5	-	-	24.4							
116.1	12.1	2135	2.9	32.5	47.5	-	-	24.4											
PLB 10003	266.4	10.5	2450	2.0	15.0	10.5	100L/2C	32.5	47.5	-	-	24.4	189	-	157	194	239	410-421	
PLB 7003	148.9	6.0	4260	0.8	14.0	9.8	132M/6A	-	-	69.0	82.8	51.8	-	152	134	155	169	392-403	
	123.3	7.3	3527	1.1				-	-	66.1	79.4	49.6							
	106.3	8.5	3041	1.5				-	-	63.3	75.9	47.4							
	94.2	9.6	2695	1.9				-	-	57.5	69.0	43.1							
	88.0	10.2	2517	1.8				-	-	57.5	69.0	43.1							
	77.9	11.6	2228	2.2				-	-	57.5	69.0	43.1							
	67.1	13.4	1919	2.5				-	-	54.1	64.9	40.5							
	60.5	14.9	1731	2.4				-	-	54.1	64.9	40.5							
	55.6	16.2	1591	2.9				-	-	54.1	64.9	40.5							
	53.6	16.8	1533	3.0				-	-	54.1	64.9	40.5							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
3.00	PLB 7003	148.9	9.4	2738	1.1	14.0	9.8	100L/4D	-	-	60.4	72.5	45.3	-	129	111	132	146	392-403									
		123.3	11.4	2267	1.6				-	-	57.5	69.0	43.1															
		106.3	13.2	1955	2.2				-	-	54.1	64.9	40.5															
		94.2	14.9	1732	2.7				-	-	54.1	64.9	40.5															
		88.0	15.9	1618	2.5				-	-	54.1	64.9	40.5															
	PLB 7003	148.9	18.8	1369	2.0	14.0	9.8	100L/2C	-	-	47.7	57.3	35.8	-	129	111	132	146	392-403									
	123.3	22.7	1134	2.9	-				-	44.9	53.8	33.6																
	PLB 5003	118.8	7.6	3398	0.8				10.0	7.0	132M/6A	19.3	24.8							34.7	40.2	26.0	117	126	108	119	130	370-385
	102.3	8.8	2926	1.0	18.4							23.6	33.1							38.3	24.8							
	91.1	9.9	2606	0.8	17.5							22.5	31.5							36.5	23.6							
	84.9	10.6	2429	1.2	17.5	22.5	31.5	36.5				23.6																
	75.4	11.9	2157	1.2	16.5	21.2	29.6	34.3				22.2																
	PLB 5003	143.5	9.8	2639	0.8	10.0	7.0	100L/4D	17.5	22.5	31.5	36.5	23.6	94	103	85	96	107	370-385									
	118.8	11.8	2185	1.2	17.5				22.5	31.5	36.5	23.6																
	102.3	13.7	1881	1.5	16.5				21.2	29.6	34.3	22.2																
91.1	15.4	1675	1.1	16.5	21.2				29.6	34.3	22.2																	
84.9	16.5	1561	1.8	16.5	21.2				29.6	34.3	22.2																	
PLB 5003	143.5	19.5	1319	1.4	10.0	7.0	100L/2C	14.5	18.7	26.1	30.3	19.6	94	103	85	96	107	370-385										
118.8	23.6	1092	2.1	13.7				17.6	24.6	28.5	18.4																	
102.3	27.4	941	2.7	13.7				17.6	24.6	28.5	18.4																	
91.1	30.7	838	2.0	13.0				16.7	23.3	27.0	17.5																	
75.4	37.1	693	3.0	12.3				15.8	22.1	25.6	16.5																	
PLB 2503	84.9	10.6	2429	0.9	8.0	5.6	132M/6A	17.5	22.5	31.5	36.5	23.6	111	120	103	113	124	348-363										
75.4	11.9	2157	0.8	17.5				22.5	31.5	36.5	23.6																	
67.8	13.3	1940	1.2	16.5				21.2	29.6	34.3	22.2																	
53.9	16.7	1542	1.2	16.5				21.2	29.6	34.3	22.2																	
47.5	18.9	1359	1.8	14.5				18.7	26.1	30.3	19.6																	
PLB 2503	118.8	11.8	2185	0.8	8.0	5.6	100L/4D	17.5	22.5	31.5	36.5	23.6	88	97	80	90	101	348-363										
102.3	13.7	1881	1.1	16.5				21.2	29.6	34.3	22.2																	
91.1	15.4	1675	0.8	16.5				21.2	29.6	34.3	22.2																	
84.9	16.5	1561	1.2	16.5				21.2	29.6	34.3	22.2																	
75.4	18.6	1387	1.1	14.5				18.7	26.1	30.3	19.6																	
PLB 2503	143.5	19.5	1319	0.9	8.0	5.6	100L/2C	14.5	18.7	26.1	30.3	19.6	88	97	80	90	101	348-363										
118.8	23.6	1092	1.4	13.7				17.6	24.6	28.5	18.4																	
102.3	27.4	941	1.9	13.7				17.6	24.6	28.5	18.4																	
91.1	30.7	838	1.3	13.0				16.7	23.3	27.0	17.5																	
84.9	33.0	781	2.2	12.3				15.8	22.1	25.6	16.5																	
PLB 1603	53.9	16.7	1542	0.8	5.0	3.5	132M/6A	5.2	6.3	11.3	14.1	8.5	94	96	92	95	99	326-340										
44.7	20.1	1279	0.9	4.6				5.6	10.0	12.5	7.5																	
37.1	24.3	1061	1.1	4.3				5.3	9.4	11.7	7.0																	
PLB 1603	84.9	16.5	1561	0.8				5.0	3.5	100L/4D	5.2	6.3							11.3	14.1	8.5	71	73	69	72	76	326-340	
70.4	19.9	1295	0.9	4.6							5.6	10.0							12.5	7.5								
58.4	24.0	1074	1.1	4.3	5.3	9.4	11.7				7.0																	
53.9	26.0	991	1.1	4.3	5.3	9.4	11.7				7.0																	
44.7	31.3	822	1.3	4.1	5.0	8.9	11.1				6.7																	
PLB 1603	110.9	25.2	1020	0.8	5.0	3.5	100L/2C	4.3	5.3	9.4	11.7	7.0	71	73	69	72	76	326-340										
92.0	30.4	846	0.9	4.1				5.0	8.9	11.1	6.7																	
84.9	33.0	781	1.4	3.9				4.7	8.4	10.5	6.3																	
70.4	39.8	647	1.6	3.7				4.5	8.0	10.1	6.0																	
58.4	47.9	537	1.9	3.5				4.3	7.7	9.6	5.8																	
PLB 1003	44.7	31.3	822	0.9	5.0	3.5	100L/4D	3.2	3.9	7.0	8.7	5.2	69	71	67	70	74	304-318										
37.1	37.7	682	1.0	3.1				3.8	6.7	8.4	5.0																	
44.7	31.3	822	0.9	4.1				5.0	8.9	11.1	6.7																	
37.1	37.7	682	1.0	3.7				4.5	8.0	10.1	6.0																	






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
3.00	PLB 1003	84.9	33.0	781	0.9	5.0	3.5	100L/2C	3.9	4.7	8.4	10.5	6.3	69	71	67	70	74	304-318
		70.4	39.8	647	1.1				3.7	4.5	8.0	10.1	6.0						
		58.4	47.9	537	1.2				3.5	4.3	7.7	9.6	5.8						
		53.9	51.9	496	1.3				3.5	4.3	7.7	9.6	5.8						
		44.7	62.6	411	1.5				3.2	3.9	7.0	8.7	5.2						
	37.1	75.5	341	1.8	3.1	3.8	6.7	8.4	5.0										
	PLB 7002	38.1	23.6	1129	2.3	18.0	12.6	132M/6A	-	-	44.9	53.8	33.6	-	163	144	166	179	392-403
	PLB 5002	39.5	22.8	1171	1.5	15.0	10.5	132M/6A	13.7	17.6	24.6	28.5	18.4	109	118	101	111	122	370-385
		32.7	27.5	969	2.3				13.0	16.7	23.3	27.0	17.5						
	28.1	32.0	833	3.0	13.0	16.7	23.3	27.0	17.5	-	-	-	-	-	-	-	-	-	-
	PLB 5002	39.5	35.4	753	2.2	15.0	10.5	100L/4D	12.3	15.8	22.1	25.6	16.5	86	95	78	88	99	370-385
	PLB 2502	21.3	42.3	631	1.7	12.0	8.4	132M/6A	11.7	15.1	21.1	24.5	15.8	105	114	93	107	118	348-363
17.6		51.1	522	2.5	11.2				14.4	20.2	23.4	15.1							
PLB 2502	21.3	65.7	406	2.4	12.0	8.4	100L/4D	10.2	13.1	18.3	21.2	13.7	82	91	70	84	95	348-363	
PLB 1602	19.8	45.5	587	1.0	8.0	5.6	132M/6A	3.6	4.4	7.8	9.8	5.9	88	90	86	89	93	326-340	
	16.4	54.9	486	1.4				3.4	4.2	7.4	9.3	5.6							
	12.6	71.4	374	2.5				3.1	3.8	6.8	8.6	5.1							
	10.4	86.5	308	3.0				2.9	3.6	6.4	8.0	4.8							
PLB 1602	19.8	70.7	377	1.5	8.0	5.6	100L/4D	3.1	3.8	6.8	8.6	5.1	65	67	63	66	70	326-340	
	16.4	85.4	313	2.1				2.9	3.6	6.4	8.0	4.8							
PLB 1002	16.4	54.9	486	1.0	8.0	5.6	132M/6A	3.4	4.2	7.4	9.3	5.6	86	88	84	87	91	304-318	
	12.6	71.4	374	1.6				3.1	3.8	6.8	8.6	5.1							
	10.4	86.5	308	1.9				2.9	3.6	6.4	8.0	4.8							
PLB 1002	19.8	70.7	377	1.0	8.0	5.6	100L/4D	3.1	3.8	6.8	8.6	5.1	63	65	61	64	68	304-318	
	16.4	85.4	313	1.4				2.9	3.6	6.4	8.0	4.8							
	12.6	111.1	240	2.4				2.7	3.3	5.8	7.3	4.4							
	10.4	134.6	198	2.8				2.5	3.1	5.5	6.9	4.1							
PLB 1002	19.8	141.4	189	1.8	8.0	5.6	100L/2C	2.5	3.1	5.5	6.9	4.1	63	65	61	64	68	304-318	
16.4	170.7	156	2.5	2.3	2.9	5.1	6.4	3.8	-	-	-	-	-	-	-	-	-		
4.00	PLB 90004	1010.0	0.9	37175	2.6	30.0	21.0	132M/6B	310.0	432.0	-	-	232.5	794	-	698	720	968	576-585
		840.3	1.1	30929	3.0				310.0	432.0	-	-	232.5						
	PLB 65004	913.7	1.0	33631	2.4	25.0	17.5	132M/6B	156.0	216.0	-	-	117.0	588	-	526	540	692	556-569
		757.1	1.2	27867	2.8				156.0	216.0	-	-	117.0						
	PLB 50004	1598.6	0.6	58840	0.8	20.0	14.0	132M/6B	178.0	246.0	-	-	133.5	499	-	441	454	607	536-549
		1348.8	0.7	49645	1.1				178.0	246.0	-	-	133.5						
		1119.0	0.8	41187	1.3				178.0	246.0	-	-	133.5						
		961.2	0.9	35379	1.5				178.0	246.0	-	-	133.5						
		926.1	1.0	34087	1.6				178.0	246.0	-	-	133.5						
		856.4	1.1	31521	1.6				178.0	246.0	-	-	133.5						
		797.5	1.1	29354	1.7				178.0	246.0	-	-	133.5						
		708.7	1.3	26085	1.9				178.0	246.0	-	-	133.5						
		669.0	1.3	24624	2.0				178.0	246.0	-	-	133.5						
		587.6	1.5	21628	2.2				151.3	209.1	-	-	113.5						
		543.4	1.7	20001	2.4				151.3	209.1	-	-	113.5						
		506.3	1.8	18635	2.5				151.3	209.1	-	-	113.5						
	455.5	2.0	16766	2.7	151.3	209.1	-	-	113.5										
	PLB 50004	1598.6	0.9	37825	1.1	20.0	14.0	112M/4C	178.0	246.0	-	-	133.5	475	-	417	430	583	536-549
1348.8		1.0	31915	1.6	178.0				246.0	-	-	133.5							
1119.0		1.3	26477	1.9	178.0				246.0	-	-	133.5							
961.2		1.5	22744	2.1	178.0				246.0	-	-	133.5							
926.1		1.5	21913	2.2	151.3				209.1	-	-	113.5							
856.4		1.6	20264	2.4	151.3				209.1	-	-	113.5							
797.5		1.8	18870	2.5	151.3				209.1	-	-	113.5							
708.7		2.0	16769	2.7	151.3				209.1	-	-	113.5							
669.0	2.1	15830	2.9	151.3	209.1	-	-	113.5											
PLB 50004	1598.6	1.8	18913	2.0	20.0	14.0	112M/2C	151.3	209.1	-	-	113.5	472	-	414	427	580	536-549	
	1348.8	2.1	15957	2.9				151.3	209.1	-	-	113.5							
PLB 35004	1253.8	0.7	46149	0.9	17.0	11.9	132M/6B	144.0	204.0	-	-	108.0	367	-	331	339	430	516-529	
	1037.7	0.9	38195	1.0				144.0	204.0	-	-	108.0							
	860.9	1.0	31687	1.2				144.0	204.0	-	-	108.0							
	741.3	1.2	27285	1.3				144.0	204.0	-	-	108.0							
	658.8	1.4	24248	1.5				144.0	204.0	-	-	108.0							
	591.8	1.5	21782	1.6				122.4	173.4	-	-	91.8							
	542.0	1.7	19949	1.7				122.4	173.4	-	-	91.8							
	452.9	2.0	16670	2.0				122.4	173.4	-	-	91.8							
	414.8	2.2	15268	2.1				122.4	173.4	-	-	91.8							
	385.0	2.3	14171	2.7				122.4	173.4	-	-	91.8							
352.6	2.6	12978	2.9	111.6	158.1	-	-	83.7											



4.00kW





P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
4.00	PLB 35004	1253.8	1.1	29667	1.2	17.0	11.9	112M/4C	144.0	204.0	-	-	108.0	343	-	307	315	406	516-529
		1037.7	1.3	24554	1.4				144.0	204.0	-	-	108.0						
		860.9	1.6	20370	1.7				122.4	173.4	-	-	91.8						
		741.3	1.9	17540	1.9				122.4	173.4	-	-	91.8						
		658.8	2.1	15588	2.1				122.4	173.4	-	-	91.8						
		591.8	2.4	14003	2.3				122.4	173.4	-	-	91.8						
	542.0	2.6	12825	2.5	111.6	158.1	-	-	83.7										
	452.9	3.1	10716	2.9	111.6	158.1	-	-	83.7										
	PLB 35004	1253.8	2.2	14833	2.2	17.0	11.9	112M/2C	122.4	173.4	-	-	91.8	340	-	304	312	403	516-529
		1037.7	2.7	12277	2.6				111.6	158.1	-	-	83.7						
		860.9	3.3	10185	3.0				111.6	158.1	-	-	83.7						
	PLB 30004	951.2	0.9	35011	0.8	17.0	11.9	132M/6B	90.0	137.0	-	-	67.5	361	-	320	328	424	496-509
819.1		1.1	30149	0.9	90.0				137.0	-	-	67.5							
729.3		1.2	26843	1.0	90.0				137.0	-	-	67.5							
676.7		1.3	24907	1.4	90.0				137.0	-	-	67.5							
598.9		1.5	22044	1.2	90.0				137.0	-	-	67.5							
519.8		1.7	19132	1.3	76.5				116.5	-	-	57.4							
460.7		2.0	16957	1.9	76.5				116.5	-	-	57.4							
385.0		2.3	14171	2.2	76.5				116.5	-	-	57.4							
352.6		2.6	12978	2.4	69.8				106.2	-	-	52.3							
306.0		2.9	11263	2.7	69.8				106.2	-	-	52.3							
PLB 30004	1385.5	1.0	32783	0.9	17.0	11.9	112M/4C	90.0	137.0	-	-	67.5	337	-	296	304	400	496-509	
	951.2	1.5	22507	1.2				90.0	137.0	-	-	67.5							
	819.1	1.7	19381	1.3				76.5	116.5	-	-	57.4							
	729.3	1.9	17256	1.4				76.5	116.5	-	-	57.4							
	676.7	2.1	16012	2.0				76.5	116.5	-	-	57.4							
	598.9	2.3	14171	1.7				76.5	116.5	-	-	57.4							
	519.8	2.7	12299	1.9				69.8	106.2	-	-	52.3							
460.7	3.0	10901	2.7	69.8	106.2	-	-	52.3											
PLB 30004	1385.5	2.0	16392	1.5	17.0	11.9	112M/2C	76.5	116.5	-	-	57.4	334	-	293	301	397	496-509	
	951.2	2.9	11253	2.1				69.8	106.2	-	-	52.3							
	819.1	3.4	9691	2.3				69.8	106.2	-	-	52.3							
	729.3	3.8	8628	2.5				65.3	99.3	-	-	48.9							
	598.9	4.7	7085	3.0				60.8	92.5	-	-	45.6							
PLB 25004	985.2	0.9	36262	0.8	15.0	10.5	132M/6B	90.0	137.0	-	-	67.5	330	-	294	302	393	476-489	
	789.4	1.1	29055	1.2				90.0	137.0	-	-	67.5							
	731.4	1.2	26921	1.0				90.0	137.0	-	-	67.5							
	651.2	1.4	23969	1.1				90.0	137.0	-	-	67.5							
	562.6	1.6	20708	1.6				76.5	116.5	-	-	57.4							
	498.3	1.8	18341	1.8				76.5	116.5	-	-	57.4							
	449.2	2.0	16534	1.9				76.5	116.5	-	-	57.4							
	397.8	2.3	14642	2.1				76.5	116.5	-	-	57.4							
	364.3	2.5	13409	2.3				76.5	116.5	-	-	57.4							
	304.0	3.0	11189	2.7				69.8	106.2	-	-	52.3							
	285.0	3.2	10490	2.8				69.8	106.2	-	-	52.3							
	PLB 25004	1190.5	1.2	28169				1.0	15.0	10.5	112M/4C	90.0							137.0
985.2		1.4	23311	1.1	90.0	137.0	-	-				67.5							
789.4		1.8	18678	1.7	76.5	116.5	-	-				57.4							
731.4		1.9	17306	1.4	76.5	116.5	-	-				57.4							
651.2		2.1	15408	1.6	76.5	116.5	-	-				57.4							
562.6		2.5	13312	2.3	76.5	116.5	-	-				57.4							
498.3		2.8	11791	2.6	69.8	106.2	-	-				52.3							
449.2	3.1	10629	2.8	69.8	106.2	-	-	52.3											
PLB 25004	1726.9	1.6	20431	1.0	15.0	10.5	112M/2C	76.5	116.5	-	-	57.4	303	-	267	275	366	476-489	
	1430.9	2.0	16929	1.1				76.5	116.5	-	-	57.4							
	1190.5	2.4	14085	1.7				76.5	116.5	-	-	57.4							
	985.2	2.8	11656	2.0				69.8	106.2	-	-	52.3							
	731.4	3.8	8653	2.5				65.3	99.3	-	-	48.9							
	651.2	4.3	7704	2.8				65.3	99.3	-	-	48.9							
PLB 18004	622.5	1.4	22912	0.8	13.0	9.1	132M/6B	60.0	106.0	140.0	186.0	45.0	237	264	206	242	287	452-469	
	580.7	1.5	21374	0.9				51.0	90.1	119.0	158.1	38.3							
	558.2	1.6	20546	0.8				51.0	90.1	119.0	158.1	38.3							
	500.1	1.8	18407	1.0				51.0	90.1	119.0	158.1	38.3							
	442.9	2.0	16302	1.1				51.0	90.1	119.0	158.1	38.3							
	394.3	2.3	14513	1.3				51.0	90.1	119.0	158.1	38.3							
	353.6	2.5	13015	1.4				46.5	82.2	108.5	144.2	34.9							
	323.8	2.8	11918	1.5				46.5	82.2	108.5	144.2	34.9							
	281.0	3.2	10343	1.7				46.5	82.2	108.5	144.2	34.9							
	224.4	4.0	8259	2.0				43.5	76.9	101.5	134.9	32.6							
	185.8	4.8	6839	2.3				40.5	71.6	94.5	125.6	30.4							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
4.00	PLB 18004	812.0	1.7	19213	0.9	13.0	9.1	112M/4C	51.0	90.1	119.0	158.1	38.3	213	240	182	218	263	452-469											
		749.1	1.9	17725	0.9				51.0	90.1	119.0	158.1	38.3																	
		699.2	2.0	16544	1.0				51.0	90.1	119.0	158.1	38.3																	
		622.5	2.2	14729	1.1				51.0	90.1	119.0	158.1	38.3																	
		580.7	2.4	13740	1.3				51.0	90.1	119.0	158.1	38.3																	
		558.2	2.5	13208	1.2				46.5	82.2	108.5	144.2	34.9																	
		500.1	2.8	11833	1.5				46.5	82.2	108.5	144.2	34.9																	
		442.9	3.2	10480	1.6				46.5	82.2	108.5	144.2	34.9																	
		394.3	3.6	9330	1.8				43.5	76.9	101.5	134.9	32.6																	
		353.6	4.0	8367	2.0				43.5	76.9	101.5	134.9	32.6																	
		323.8	4.3	7662	2.1				43.5	76.9	101.5	134.9	32.6																	
		281.0	5.0	6649	2.4				40.5	71.6	94.5	125.6	30.4																	
224.4	6.2	5310	2.9	36.0	63.6	84.0	111.6	27.0																						
4.00	PLB 18004	981.2	2.9	11608	1.3	13.0	9.1	112M/2C	46.5	82.2	108.5	144.2	34.9	210	237	179	215	260	452-469											
		812.0	3.4	9607	1.5				46.5	82.2	108.5	144.2	34.9																	
		749.1	3.7	8862	1.6				43.5	76.9	101.5	134.9	32.6																	
		699.2	4.0	8272	1.7				43.5	76.9	101.5	134.9	32.6																	
		622.5	4.5	7365	1.9				43.5	76.9	101.5	134.9	32.6																	
		580.7	4.8	6870	2.3				40.5	71.6	94.5	125.6	30.4																	
		558.2	5.0	6604	2.1				40.5	71.6	94.5	125.6	30.4																	
		500.1	5.6	5917	2.6				36.0	63.6	84.0	111.6	27.0																	
		442.9	6.3	5240	2.9				36.0	63.6	84.0	111.6	27.0																	
		4.00	PLB 16004	803.9	1.7				19022	0.8	11.0	7.7	112M/4C							51.0	90.1	119.0	158.1	38.3	188	215	157	193	238	428-445
				665.3	2.1				15742	0.9										51.0	90.1	119.0	158.1	38.3						
				551.9	2.5				13059	1.0										46.5	82.2	108.5	144.2	34.9						
510.4	2.7			12077	1.1	46.5	82.2	108.5	144.2	34.9																				
457.4	3.1			10823	1.2	46.5	82.2	108.5	144.2	34.9																				
418.9	3.3			9912	1.3	46.5	82.2	108.5	144.2	34.9																				
379.5	3.7			8980	1.4	43.5	76.9	101.5	134.9	32.6																				
347.5	4.0			8222	1.5	43.5	76.9	101.5	134.9	32.6																				
320.6	4.4			7586	2.1	43.5	76.9	101.5	134.9	32.6																				
301.8	4.6			7141	1.7	40.5	71.6	94.5	125.6	30.4																				
290.4	4.8			6871	2.3	40.5	71.6	94.5	125.6	30.4																				
240.9	5.8			5700	2.1	36.0	63.6	84.0	111.6	27.0																				
230.9	6.1	5463	2.8	36.0	63.6	84.0	111.6	27.0																						
4.00	PLB 16004	510.4	1.8	18786	0.8	11.0	7.7	132M/6B	51.0	90.1	119.0	158.1	38.3	212	239	181	217	262	428-445											
		457.4	2.0	16836	0.8				51.0	90.1	119.0	158.1	38.3																	
		418.9	2.1	15418	0.9				51.0	90.1	119.0	158.1	38.3																	
		379.5	2.4	13968	1.0				51.0	90.1	119.0	158.1	38.3																	
		347.5	2.6	12790	1.0				46.5	82.2	108.5	144.2	34.9																	
		320.6	2.8	11800	1.5				46.5	82.2	108.5	144.2	34.9																	
		301.8	3.0	11108	1.2				46.5	82.2	108.5	144.2	34.9																	
		290.4	3.1	10689	1.6				46.5	82.2	108.5	144.2	34.9																	
		240.9	3.7	8867	1.4				43.5	76.9	101.5	134.9	32.6																	
		230.9	3.9	8499	1.9				43.5	76.9	101.5	134.9	32.6																	
		203.5	4.4	7490	2.1				43.5	76.9	101.5	134.9	32.6																	
		184.4	4.9	6787	2.3				40.5	71.6	94.5	125.6	30.4																	
168.9	5.3	6217	2.9	40.5	71.6	94.5	125.6	30.4																						
4.00	PLB 16004	969.0	2.9	11464	0.9	11.0	7.7	112M/2C	46.5	82.2	108.5	144.2	34.9	185	212	154	190	235	428-445											
		803.9	3.5	9511	1.3				46.5	82.2	108.5	144.2	34.9																	
		665.3	4.2	7871	1.6				43.5	76.9	101.5	134.9	32.6																	
		551.9	5.1	6529	1.8				40.5	71.6	94.5	125.6	30.4																	
		510.4	5.5	6038	1.9				40.5	71.6	94.5	125.6	30.4																	
		457.4	6.1	5411	2.1				36.0	63.6	84.0	111.6	27.0																	
		418.9	6.7	4956	2.3				34.5	61.0	80.5	107.0	25.9																	
		379.5	7.4	4490	2.5				34.5	61.0	80.5	107.0	25.9																	
		347.5	8.1	4111	2.7				33.0	58.3	77.0	102.3	24.8																	
		301.8	9.3	3571	3.0				31.5	55.7	73.5	97.7	23.6																	
		4.00	PLB 10004	320.6	2.8				11800	0.9	11.0	7.7	132M/6B							50.4	73.6	-	-	37.8	204	-	172	209	254	410-421
				301.8	3.0				11108	0.9										50.4	73.6	-	-	37.8						
278.4	3.2			10247	1.1	50.4	73.6	-	-	37.8																				
265.9	3.4			9787	1.0	50.4	73.6	-	-	37.8																				
230.9	3.9			8499	1.3	47.1	68.9	-	-	35.3																				
203.5	4.4			7490	1.3	47.1	68.9	-	-	35.3																				
184.4	4.9			6787	1.4	43.9	64.1	-	-	32.9																				
168.9	5.3			6217	1.7	43.9	64.1	-	-	32.9																				
140.1	6.4			5157	2.0	39.0	57.0	-	-	29.3																				



4.00kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
4.00	PLB 10004	418.9	3.3	9912	0.8	11.0	7.7	112M/4C	50.4	73.6	-	-	37.8	180	-	148	185	230	410-421									
		379.5	3.7	8980	0.8				47.1	68.9	-	-	35.3															
		350.0	4.0	8282	0.9				47.1	68.9	-	-	35.3															
		320.6	4.4	7586	1.2				47.1	68.9	-	-	35.3															
		301.8	4.6	7141	1.3				43.9	64.1	-	-	32.9															
		278.4	5.0	6587	1.6				43.9	64.1	-	-	32.9															
		265.9	5.3	6292	1.5				43.9	64.1	-	-	32.9															
		230.9	6.1	5463	1.9				39.0	57.0	-	-	29.3															
		203.5	6.9	4815	1.8				37.4	54.6	-	-	28.0															
		184.4	7.6	4363	2.0				35.8	52.3	-	-	26.8															
		168.9	8.3	3996	2.5				35.8	52.3	-	-	26.8															
		140.1	10.0	3315	2.9				32.5	47.5	-	-	24.4															
4.00	PLB 10004	803.9	3.5	9511	0.8	11.0	7.7	112M/2C	50.4	73.6	-	-	37.8	177	-	145	182	227	410-421									
		665.3	4.2	7871	0.9				47.1	68.9	-	-	35.3															
		551.9	5.1	6529	1.1				43.9	64.1	-	-	32.9															
		510.4	5.5	6038	1.2				43.9	64.1	-	-	32.9															
		457.4	6.1	5411	1.3				39.0	57.0	-	-	29.3															
		418.9	6.7	4956	1.4				37.4	54.6	-	-	28.0															
		379.5	7.4	4490	1.5				37.4	54.6	-	-	28.0															
		350.0	8.0	4141	1.6				35.8	52.3	-	-	26.8															
		320.6	8.7	3793	2.2				34.1	49.9	-	-	25.6															
		301.8	9.3	3571	2.3				34.1	49.9	-	-	25.6															
		278.4	10.1	3294	2.9				32.5	47.5	-	-	24.4															
		265.9	10.5	3146	2.6				32.5	47.5	-	-	24.4															
4.00	PLB 7004	157.7	4.7	6997	0.9	8.0	5.6	132M/6B	-	-	77.6	93.2	58.2	-	168	149	171	184	392-403									
		174.1	5.2	6408	1.0				77.6	93.2	58.2																	
		190.1	5.7	5804	1.0				69.0	82.8	51.8																	
4.00	PLB 7004	300.1	4.7	7101	0.8	8.0	5.6	112M/4C	-	-	77.6	93.2	58.2	-	144	125	147	160	392-403									
		274.8	5.1	6502	0.9				77.6	93.2	58.2																	
		248.4	5.6	5878	1.0				69.0	82.8	51.8																	
		229.6	6.1	5433	1.0				69.0	82.8	51.8																	
		210.3	6.7	4976	1.1				66.1	79.4	49.6																	
		190.1	7.4	4498	1.3				66.1	79.4	49.6																	
		174.1	8.0	4119	1.4				63.3	75.9	47.4																	
		157.7	8.9	3731	1.5				60.4	72.5	45.3																	
4.00	PLB 7004	511.5	5.5	6051	0.8	8.0	5.6	112M/2C	-	-	77.6	93.2	58.2	-	141	122	144	157	392-403									
		453.0	6.2	5359	1.0				69.0	82.8	51.8																	
		393.0	7.1	4650	0.9				66.1	79.4	49.6																	
		361.7	7.7	4279	1.2				63.3	75.9	47.4																	
		331.2	8.5	3918	1.3				63.3	75.9	47.4																	
		300.1	9.3	3550	1.4				60.4	72.5	45.3																	
		274.8	10.2	3251	1.6				57.5	69.0	43.1																	
		248.4	11.3	2939	1.8				57.5	69.0	43.1																	
		229.6	12.2	2716	1.8				57.5	69.0	43.1																	
		210.3	13.3	2488	1.9				54.1	64.9	40.5																	
		190.1	14.7	2249	2.3				54.1	64.9	40.5																	
		174.1	16.1	2060	2.5				54.1	64.9	40.5																	
157.7	17.8	1866	2.7	47.7	57.3	35.8																						
4.00	PLB 5004	220.6	6.3	5220	0.8	6.0	4.2	112M/4C	21.0	27.0	37.8	43.8	28.4	108	117	99	110	121	370-385									
		184.4	7.6	4363	0.9				19.3	24.8	34.7	40.2	26.0															
		168.9	8.3	3996	1.0				19.3	24.8	34.7	40.2	26.0															
		140.1	10.0	3315	1.2				17.5	22.5	31.5	36.5	23.6															
4.00	PLB 5004	140.1	6.4	5157	0.8	6.0	4.2	132M/6B	21.0	27.0	37.8	43.8	28.4	132	141	123	134	145	370-385									
		350.0	8.0	4141	0.9				19.3	24.8	34.7	40.2	26.0															
		320.6	8.7	3793	1.1				18.4	23.6	33.1	38.3	24.8															
		290.4	9.6	3436	1.1				17.5	22.5	31.5	36.5	23.6															
		265.9	10.5	3146	1.3				17.5	22.5	31.5	36.5	23.6															
		240.9	11.6	2850	1.3				17.5	22.5	31.5	36.5	23.6															
		220.6	12.7	2610	1.5				16.5	21.2	29.6	34.3	22.2															
		184.4	15.2	2182	1.6				16.5	21.2	29.6	34.3	22.2															
		168.9	16.6	1998	1.9				16.5	21.2	29.6	34.3	22.2															
		140.1	20.0	1657	2.1				14.5	18.7	26.1	30.3	19.6															
4.00	PLB 2504	140.1	10.0	3315	0.8	4.0	2.8	112M/4C	17.5	22.5	31.5	36.5	23.6	102	111	93	104	115	348-363									
		265.9	10.5	3146	0.9				17.5	22.5	31.5	36.5	23.6															
		240.9	11.6	2850	0.9				17.5	22.5	31.5	36.5	23.6															
		220.6	12.7	2610	1.0				16.5	21.2	29.6	34.3	22.2															
		184.4	15.2	2182	1.1				16.5	21.2	29.6	34.3	22.2															
4.00	PLB 2504	168.9	16.6	1998	1.3	4.0	2.8	112M/2C	16.5	21.2	29.6	34.3	22.2	99	108	90	101	112	348-363									
		140.1	20.0	1657	1.5				14.5	18.7	26.1	30.3	19.6															
		238.2	3.8	9085	1.9				20.0	14.0	132M/6B	65.3	99.3							-	-	48.9	315	-	279	287	378	476-489
		197.4	4.6	7529	2.2							60.8	92.5							-	-	45.6						
		238.2	5.9	5841	2.7							20.0	14.0							112M/4C	54.0	82.2						
238.2	5.9	5841	2.7	54.0	82.2	-	-	40.5																				



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
4.00	PLB 18003	163.3	5.5	6229	2.2	17.0	11.9	132M/6B	36.0	63.6	84.0	111.6	27.0	235	262	204	240	285	452-469
		135.5	6.6	5168	2.9				34.5	61.0	80.5	107.0	25.9						
		116.7	7.7	4451	2.9				33.0	58.3	77.0	102.3	24.8						
	PLB 16003	266.4	3.4	10161	0.8	15.0	10.5	132M/6B	46.5	82.2	108.5	144.2	34.9	229	256	198	234	279	428-445
		221.0	4.1	8429	1.3				43.5	76.9	101.5	134.9	32.6						
		182.9	4.9	6976	1.5				40.5	71.6	94.5	125.6	30.4						
		157.5	5.7	6007	1.7				36.0	63.6	84.0	111.6	27.0						
		140.0	6.4	5340	2.5				36.0	63.6	84.0	111.6	27.0						
		125.8	7.2	4798	2.1				34.5	61.0	80.5	107.0	25.9						
	PLB 16003	266.4	5.3	6532	1.2	15.0	10.5	112M/4C	40.5	71.6	94.5	125.6	30.4	205	232	174	210	255	428-445
		221.0	6.3	5419	1.9				36.0	63.6	84.0	111.6	27.0						
		182.9	7.7	4485	2.2				33.0	58.3	77.0	102.3	24.8						
		157.5	8.9	3862	2.5				31.5	55.7	73.5	97.7	23.6						
	PLB 10003	266.4	10.5	3266	2.2	15.0	10.5	112M/2C	30.0	53.0	70.0	93.0	22.5	202	229	171	207	252	428-445
		221.0	4.1	8429	0.9				47.1	68.9	-	-	35.3						
		182.9	4.9	6976	1.0				43.9	64.1	-	-	32.9						
157.5		5.7	6007	1.2	39.0				57.0	-	-	29.3							
140.0		6.4	5340	1.7	39.0				57.0	-	-	29.3							
125.8		7.2	4798	1.4	37.4				54.6	-	-	28.0							
120.6		7.5	4600	1.9	37.4				54.6	-	-	28.0							
116.1		7.8	4428	1.5	35.8				52.3	-	-	26.8							
96.2		9.4	3669	2.3	34.1				49.9	-	-	25.6							
88.8		10.1	3387	2.5	32.5				47.5	-	-	24.4							
PLB 10003	266.4	5.3	6532	0.8	15.0	10.5	112M/4C	43.9	64.1	-	-	32.9	197	-	165	202	247	410-421	
	221.0	6.3	5419	1.3				39.0	57.0	-	-	29.3							
	182.9	7.7	4485	1.5				35.8	52.3	-	-	26.8							
	157.5	8.9	3862	1.7				34.1	49.9	-	-	25.6							
	140.0	10.0	3433	2.4				32.5	47.5	-	-	24.4							
	125.8	11.1	3085	2.1				32.5	47.5	-	-	24.4							
PLB 10003	266.4	10.5	3266	1.5	15.0	10.5	112M/2C	32.5	47.5	-	-	24.4	194	-	162	199	244	410-421	
	221.0	12.7	2709	2.3				30.6	44.7	-	-	22.9							
	182.9	15.3	2242	2.7				30.6	44.7	-	-	22.9							
	157.5	17.8	1931	3.0				27.0	39.4	-	-	20.2							
PLB 7003	123.3	7.3	4703	0.8	14.0	9.8	132M/6B	-	-	66.1	79.4	49.6	-	161	143	164	178	392-403	
	106.3	8.5	4054	1.1				-	-	63.3	75.9	47.4							
	94.2	9.6	3593	1.4				-	-	57.5	69.0	43.1							
	88.0	10.2	3356	1.3				-	-	57.5	69.0	43.1							
	77.9	11.6	2971	1.7				-	-	57.5	69.0	43.1							
	67.1	13.4	2559	1.9				-	-	54.1	64.9	40.5							
	60.5	14.9	2308	1.8				-	-	54.1	64.9	40.5							
	55.6	16.2	2121	2.2				-	-	54.1	64.9	40.5							
PLB 7003	148.9	9.4	3651	0.8	14.0	9.8	112M/4C	-	-	60.4	72.5	45.3	-	137	119	140	154	392-403	
	123.3	11.4	3023	1.2				-	-	57.5	69.0	43.1							
	106.3	13.2	2606	1.6				-	-	54.1	64.9	40.5							
	94.2	14.9	2310	2.1				-	-	54.1	64.9	40.5							
	88.0	15.9	2158	1.9				-	-	54.1	64.9	40.5							
	77.9	18.0	1910	2.4				-	-	47.7	57.3	35.8							
PLB 7003	148.9	18.8	1826	1.5	14.0	9.8	112M/2C	-	-	47.7	57.3	35.8	-	134	116	137	151	392-403	
	123.3	22.7	1512	2.1				-	-	44.9	53.8	33.6							
	106.3	26.3	1303	2.9				-	-	44.9	53.8	33.6							
PLB 5003	102.3	8.8	3902	0.8	10.0	7.0	132M/6B	18.4	23.6	33.1	38.3	24.8	126	135	117	128	139	370-385	
	84.9	10.6	3238	0.9				17.5	22.5	31.5	36.5	23.6							
	75.4	11.9	2876	0.9				17.5	22.5	31.5	36.5	23.6							
	67.8	13.3	2586	1.4				16.5	21.2	29.6	34.3	22.2							
	53.9	16.7	2056	1.3				16.5	21.2	29.6	34.3	22.2							
PLB 5003	47.5	18.9	1812	2.0	10.0	7.0	112M/4C	14.5	18.7	26.1	30.3	19.6	102	111	93	104	115	370-385	
	39.4	22.8	1503	2.3				13.7	17.6	24.6	28.5	18.4							
	118.8	11.8	2913	0.9				17.5	22.5	31.5	36.5	23.6							
	102.3	13.7	2508	1.1				16.5	21.2	29.6	34.3	22.2							
	91.1	15.4	2234	0.9				16.5	21.2	29.6	34.3	22.2							
	84.9	16.5	2082	1.3				16.5	21.2	29.6	34.3	22.2							
	75.4	18.6	1849	1.3				14.5	18.7	26.1	30.3	19.6							
67.8	20.6	1662	1.9	14.5	18.7	26.1	30.3	19.6											
53.9	26.0	1322	1.9	13.7	17.6	24.6	28.5	18.4											
47.5	29.5	1165	2.9	13.0	16.7	23.3	27.0	17.5											






4.00kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
4.00	PLB 5003	143.5	19.5	1759	1.0	10.0	7.0	112M/2C	14.5	18.7	26.1	30.3	19.6	99	108	90	101	112	370-385
		118.8	23.6	1456	1.5				13.7	17.6	24.6	28.5	18.4						
		102.3	27.4	1254	2.0				13.7	17.6	24.6	28.5	18.4						
		91.1	30.7	1117	1.5				13.0	16.7	23.3	27.0	17.5						
		84.9	33.0	1041	2.4				12.3	15.8	22.1	25.6	16.5						
	75.4	37.1	924	2.3	12.3	15.8	22.1	25.6	16.5										
	PLB 2503	67.8	13.3	2586	0.9	8.0	5.6	132M/6B	16.5	21.2	29.6	34.3	22.2	120	129	112	122	133	348-363
		53.9	16.7	2056	0.9				16.5	21.2	29.6	34.3	22.2						
		47.5	18.9	1812	1.4				14.5	18.7	26.1	30.3	19.6						
	39.4	22.8	1503	1.6	13.7	17.6	24.6	28.5	18.4										
	PLB 2503	102.3	13.7	2508	0.8	8.0	5.6	112M/4C	16.5	21.2	29.6	34.3	22.2	96	105	88	98	109	348-363
		84.9	16.5	2082	0.9				16.5	21.2	29.6	34.3	22.2						
		75.4	18.6	1849	0.9				14.5	18.7	26.1	30.3	19.6						
		67.8	20.6	1662	1.3				14.5	18.7	26.1	30.3	19.6						
		53.9	26.0	1322	1.3				13.7	17.6	24.6	28.5	18.4						
		47.5	29.5	1165	2.0				13.0	16.7	23.3	27.0	17.5						
	39.4	35.5	966	2.3	12.3	15.8	22.1	25.6	16.5										
	PLB 2503	118.8	23.6	1456	1.0	8.0	5.6	112M/2C	13.7	17.6	24.6	28.5	18.4	93	102	85	95	106	348-363
		102.3	27.4	1254	1.4				13.7	17.6	24.6	28.5	18.4						
		91.1	30.7	1117	1.0				13.0	16.7	23.3	27.0	17.5						
84.9		33.0	1041	1.7	12.3				15.8	22.1	25.6	16.5							
75.4		37.1	924	1.5	12.3				15.8	22.1	25.6	16.5							
67.8		41.3	831	2.4	11.7				15.1	21.1	24.5	15.8							
53.9	51.9	661	2.4	11.2	14.4	20.2	23.4	15.1											
PLB 1603	58.4	24.0	1432	0.8	5.0	3.5	112M/4C	4.3	5.3	9.4	11.7	7.0	79	81	77	80	84	326-340	
	53.9	26.0	1322	0.9				4.3	5.3	9.4	11.7	7.0							
	44.7	31.3	1096	1.0				4.1	5.0	8.9	11.1	6.7							
37.1	37.7	910	1.2	3.7	4.5	8.0	10.1	6.0											
PLB 1603	37.1	24.3	1415	0.8	5.0	3.5	132M/6B	4.3	5.3	9.4	11.7	7.0	103	105	101	104	108	326-340	
	84.9	33.0	1041	1.1				3.9	4.7	8.4	10.5	6.3							
	70.4	39.8	863	1.2				3.7	4.5	8.0	10.1	6.0							
	58.4	47.9	716	1.4				3.5	4.3	7.7	9.6	5.8							
	53.9	51.9	661	1.5				3.5	4.3	7.7	9.6	5.8							
44.7	62.6	548	1.8	3.2	3.9	7.0	8.7	5.2											
37.1	75.5	455	2.1	3.1	3.8	6.7	8.4	5.0											
PLB 1003	37.1	37.7	910	0.8	5.0	3.5	112M/4C	3.7	4.5	8.0	10.1	6.0	77	79	75	78	82	304-318	
	70.4	39.8	863	0.8				3.7	4.5	8.0	10.1	6.0							
PLB 1003	58.4	47.9	716	0.9	5.0	3.5	112M/2C	3.5	4.3	7.7	9.6	5.8	74	76	72	75	79	304-318	
	53.9	51.9	661	1.0				3.5	4.3	7.7	9.6	5.8							
	44.7	62.6	548	1.1				3.2	3.9	7.0	8.7	5.2							
	37.1	75.5	455	1.3				3.1	3.8	6.7	8.4	5.0							
PLB 10002	36.7	24.5	1451	2.9	23.0	16.1	132M/6B	25.4	37.1	-	-	19.0	202	-	170	207	252	410-421	
PLB 7002	38.1	23.6	1506	1.7	18.0	12.6	132M/6B	-	-	44.9	53.8	33.6	-	172	153	175	188	392-403	
	31.6	28.5	1249	2.5				-	-	42.6	51.1	31.9							
PLB 7002	38.1	36.7	968	2.5	18.0	12.6	112M/4C	-	-	40.3	48.3	30.2	-	148	129	151	164	392-403	
PLB 5002	39.5	22.8	1561	1.1	15.0	10.5	132M/6B	13.7	17.6	24.6	28.5	18.4	118	127	110	120	131	370-385	
	32.7	27.5	1292	1.7				13.0	16.7	23.3	27.0	17.5							
	28.1	32.0	1111	2.2				13.0	16.7	23.3	27.0	17.5							
PLB 5002	39.5	35.4	1004	1.7	15.0	10.5	112M/4C	12.3	15.8	22.1	25.6	16.5	94	103	86	96	107	370-385	
	32.7	42.8	831	2.5				11.4	14.6	20.5	23.7	15.4							
PLB 5002	39.5	70.9	502	2.9	15.0	10.5	112M/2C	10.0	12.8	18.0	20.8	13.5	91	100	83	93	104	370-385	
PLB 2502	21.3	65.7	541	1.8	12.0	8.4	112M/4C	10.2	13.1	18.3	21.2	13.7	90	99	78	92	103	348-363	
	17.6	79.5	447	2.7				9.5	12.2	17.0	19.7	12.8							
PLB 2502	21.3	42.3	842	1.3	12.0	8.4	132M/6B	11.7	15.1	21.1	24.5	15.8	114	123	102	116	127	348-363	
	17.6	51.1	696	1.9				11.2	14.4	20.2	23.4	15.1							
	15.2	59.2	601	2.5				10.3	13.3	18.6	21.5	13.9							
PLB 1602	19.8	45.5	783	0.8	8.0	5.6	132M/6B	3.6	4.4	7.8	9.8	5.9	97	99	95	98	102	326-340	
	16.4	54.9	648	1.1				3.4	4.2	7.4	9.3	5.6							
	12.6	71.4	498	1.9				3.1	3.8	6.8	8.6	5.1							
	10.4	86.5	411	2.3				2.9	3.6	6.4	8.0	4.8							
PLB 1602	19.8	70.7	503	1.1	8.0	5.6	112M/4C	3.1	3.8	6.8	8.6	5.1	73	75	71	74	78	326-340	
	16.4	85.4	417	1.6				2.9	3.6	6.4	8.0	4.8							
	12.6	111.1	320	2.8				2.7	3.3	5.8	7.3	4.4							
PLB 1602	19.8	141.4	252	2.0	8.0	5.6	112M/2C	2.5	3.1	5.5	6.9	4.1	70	72	68	71	75	326-340	
	16.4	170.7	208	2.8				2.3	2.9	5.1	6.4	3.8							






4.00kW
5.50kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
4.00	PLB 1002	19.8	70.7	503	0.8	8.0	5.6	112M/4C	3.1	3.8	6.8	8.6	5.1	71	73	69	72	76	304-318	
		16.4	85.4	417	1.1				2.9	3.6	6.4	8.0	4.8							
		12.6	111.1	320	1.8				2.7	3.3	5.8	7.3	4.4							
10.4		134.6	264	2.1	2.5				3.1	5.5	6.9	4.1								
4.00	PLB 1002	12.6	71.4	498	1.2	8.0	5.6	132M/6B	3.1	3.8	6.8	8.6	5.1	95	97	93	96	100	304-318	
		10.4	86.5	411	1.5				2.9	3.6	6.4	8.0	4.8							
	PLB 1002	19.8	141.4	252	1.4	8.0	5.6	112M/2C	2.5	3.1	5.5	6.9	4.1	68	70	66	69	73	304-318	
16.4	170.7	208	1.8	2.3	2.9				5.1	6.4	3.8									
5.50	PLB 90004	1010.0	0.9	51116	1.9	30.0	21.0	132M/6C	310.0	432.0	-	-	232.5	797	-	701	723	971	576-585	
		840.3	1.1	42527	2.2				310.0	432.0	-	-	232.5							
		771.2	1.2	39030	2.3				310.0	432.0	-	-	232.5							
		724.4	1.2	36662	2.4				310.0	432.0	-	-	232.5							
		638.5	1.4	32314	2.7				310.0	432.0	-	-	232.5							
	PLB 90004	1010.0	1.4	32860	2.6	30.0	21.0	132M/4B	310.0	432.0	-	-	232.5	795	-	699	721	969	576-585	
	913.7	1.0	46242	1.8	310.0				432.0	-	-	232.5								
	PLB 65004	PLB 65004	913.7	1.0	46242	1.8	25.0	17.5	132M/6C	156.0	216.0	-	-	117.0	591	-	529	543	695	556-569
			757.1	1.2	38317	2.0				156.0	216.0	-	-	117.0						
			629.9	1.4	31879	2.4				156.0	216.0	-	-	117.0						
			578.0	1.6	29252	2.6				132.6	183.6	-	-	99.5						
	484.5	1.9	24520	3.0	132.6	183.6	-	-	99.5											
	PLB 65004	913.7	1.5	29727	2.5	25.0	17.5	132M/4B	132.6	183.6	-	-	99.5	589	-	527	541	693	556-569	
	757.1	1.8	24632	2.9	132.6				183.6	-	-	99.5								
	PLB 50004	PLB 50004	1348.8	0.7	68262	0.8	20.0	14.0	132M/6C	178.0	246.0	-	-	133.5	502	-	444	457	610	536-549
			1119.0	0.8	56632	1.0				178.0	246.0	-	-	133.5						
			961.2	0.9	48646	1.1				178.0	246.0	-	-	133.5						
			926.1	1.0	46870	1.1				178.0	246.0	-	-	133.5						
			856.4	1.1	43342	1.2				178.0	246.0	-	-	133.5						
			797.5	1.1	40361	1.3				178.0	246.0	-	-	133.5						
708.7			1.3	35867	1.4	178.0				246.0	-	-	133.5							
669.0			1.3	33858	1.5	178.0				246.0	-	-	133.5							
587.6			1.5	29738	1.6	178.0				246.0	-	-	133.5							
543.4			1.7	27501	1.7	151.3				209.1	-	-	113.5							
506.3			1.8	25624	1.8	151.3				209.1	-	-	113.5							
455.5			2.0	23053	2.0	151.3				209.1	-	-	113.5							
PLB 50004	PLB 50004	1598.6	0.9	52010	0.8	20.0	14.0	132M/4B	151.3	209.1	-	-	113.5	500	-	442	455	608	536-549	
		1348.8	1.0	43883	1.2				178.0	246.0	-	-	133.5							
		1119.0	1.3	36406	1.4				178.0	246.0	-	-	133.5							
		961.2	1.5	31272	1.6				178.0	246.0	-	-	133.5							
		926.1	1.5	30130	1.6				151.3	209.1	-	-	113.5							
		856.4	1.6	27863	1.7				151.3	209.1	-	-	113.5							
		797.5	1.8	25946	1.8				151.3	209.1	-	-	113.5							
		708.7	2.0	23057	2.0				151.3	209.1	-	-	113.5							
		669.0	2.1	21766	2.1				151.3	209.1	-	-	113.5							
		587.6	2.4	19117	2.3				151.3	209.1	-	-	113.5							
		543.4	2.6	17679	2.5				138.0	190.7	-	-	103.5							
		506.3	2.8	16472	2.6				138.0	190.7	-	-	103.5							
455.5	3.1	14820	2.9	138.0	190.7	-	-	103.5												
PLB 50004	PLB 50004	1598.6	1.8	26005	1.4	20.0	14.0	132S/2C	151.3	209.1	-	-	113.5	492	-	434	447	600	536-549	
		1348.8	2.1	21941	2.1				151.3	209.1	-	-	113.5							
		1119.0	2.5	18203	2.4				151.3	209.1	-	-	113.5							
		961.2	2.9	15636	2.8				138.0	190.7	-	-	103.5							
		926.1	3.0	15065	2.9				138.0	190.7	-	-	103.5							
856.4	3.3	13931	3.0	138.0	190.7	-	-	103.5												
PLB 35004	PLB 35004	860.9	1.0	43570	0.9	17.0	11.9	132M/6C	144.0	204.0	-	-	108.0	370	-	334	342	433	516-529	
		741.3	1.2	37517	1.0				144.0	204.0	-	-	108.0							
		658.8	1.4	33342	1.1				144.0	204.0	-	-	108.0							
		591.8	1.5	29951	1.2				122.4	173.4	-	-	91.8							
		542.0	1.7	27430	1.3				122.4	173.4	-	-	91.8							
		452.9	2.0	22921	1.4				122.4	173.4	-	-	91.8							
		414.8	2.2	20993	1.6				122.4	173.4	-	-	91.8							
		385.0	2.3	19485	1.9				122.4	173.4	-	-	91.8							
		352.6	2.6	17845	2.1				111.6	158.1	-	-	83.7							
		319.4	2.8	16165	2.3				111.6	158.1	-	-	83.7							
		292.5	3.1	14803	2.4				111.6	158.1	-	-	83.7							
		244.3	3.7	12364	2.8				104.4	147.9	-	-	78.3							
		223.7	4.0	11321	3.0				104.4	147.9	-	-	78.3							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
5.50	PLB 35004	1253.8	1.1	40792	0.9	17.0	11.9	132M/4B	144.0	204.0	-	-	108.0	368	-	332	340	431	516-529
		1037.7	1.3	33761	1.1				144.0	204.0	-	-	108.0						
		860.9	1.6	28009	1.2				122.4	173.4	-	-	91.8						
		741.3	1.9	24118	1.4				122.4	173.4	-	-	91.8						
		658.8	2.1	21434	1.5				122.4	173.4	-	-	91.8						
		591.8	2.4	19254	1.7				122.4	173.4	-	-	91.8						
		542.0	2.6	17634	1.8				111.6	158.1	-	-	83.7						
		452.9	3.1	14735	2.1				111.6	158.1	-	-	83.7						
		414.8	3.4	13495	2.2				111.6	158.1	-	-	83.7						
		385.0	3.6	12526	2.8				104.4	147.9	-	-	78.3						
		352.6	4.0	11472	3.0				104.4	147.9	-	-	78.3						
		PLB 35004	PLB 35004	1253.8	2.2				20396	1.6	17.0	11.9	132S/2C						
1037.7	2.7			16881	1.9	111.6	158.1	-	-	83.7									
860.9	3.3			14005	2.2	111.6	158.1	-	-	83.7									
741.3	3.8			12059	2.4	104.4	147.9	-	-	78.3									
658.8	4.3			10717	2.7	104.4	147.9	-	-	78.3									
591.8	4.7			9627	3.0	97.2	137.7	-	-	72.9									
PLB 30004	PLB 30004	676.7	1.3	34248	1.0	17.0	11.9	132M/6C	90.0	137.0	-	-	67.5	364	-	323	331	427	496-509
		598.9	1.5	30310	0.9				90.0	137.0	-	-	67.5						
		519.8	1.7	26307	1.0				76.5	116.5	-	-	57.4						
		460.7	2.0	23316	1.4				76.5	116.5	-	-	57.4						
		385.0	2.3	19485	1.6				76.5	116.5	-	-	57.4						
		352.6	2.6	17845	1.7				69.8	106.2	-	-	52.3						
306.0	2.9	15487	1.9	69.8	106.2	-	-	52.3											
PLB 30004	PLB 30004	951.2	1.5	30947	0.8	17.0	11.9	132M/4B	90.0	137.0	-	-	67.5	362	-	321	329	425	496-509
		819.1	1.7	26649	1.0				76.5	116.5	-	-	57.4						
		729.3	1.9	23728	1.0				76.5	116.5	-	-	57.4						
		676.7	2.1	22016	1.4				76.5	116.5	-	-	57.4						
		598.9	2.3	19485	1.2				76.5	116.5	-	-	57.4						
		519.8	2.7	16912	1.4				69.8	106.2	-	-	52.3						
		460.7	3.0	14989	2.0				69.8	106.2	-	-	52.3						
		385.0	3.6	12526	2.3				65.3	99.3	-	-	48.9						
		352.6	4.0	11472	2.5				65.3	99.3	-	-	48.9						
		306.0	4.6	9956	2.8				60.8	92.5	-	-	45.6						
PLB 30004	PLB 30004	1385.5	2.0	22538	1.1	17.0	11.9	132S/2C	76.5	116.5	-	-	57.4	354	-	313	321	417	496-509
		951.2	2.9	15474	1.5				69.8	106.2	-	-	52.3						
		819.1	3.4	13325	1.7				69.8	106.2	-	-	52.3						
		729.3	3.8	11864	1.8				65.3	99.3	-	-	48.9						
		676.7	4.1	11008	2.6				65.3	99.3	-	-	48.9						
		598.9	4.7	9743	2.2				60.8	92.5	-	-	45.6						
		519.8	5.4	8456	2.4				60.8	92.5	-	-	45.6						
PLB 25004	PLB 25004	789.4	1.1	39951	0.9	15.0	10.5	132M/6C	90.0	137.0	-	-	67.5	333	-	297	305	396	476-489
		651.2	1.4	32957	0.8				90.0	137.0	-	-	67.5						
		562.6	1.6	28473	1.2				76.5	116.5	-	-	57.4						
		498.3	1.8	25219	1.3				76.5	116.5	-	-	57.4						
		449.2	2.0	22734	1.4				76.5	116.5	-	-	57.4						
		397.8	2.3	20132	1.6				76.5	116.5	-	-	57.4						
		364.3	2.5	18437	1.7				76.5	116.5	-	-	57.4						
		304.0	3.0	15385	1.9				69.8	106.2	-	-	52.3						
		285.0	3.2	14424	2.0				69.8	106.2	-	-	52.3						
		252.4	3.6	12774	2.2				65.3	99.3	-	-	48.9						
PLB 25004	PLB 25004	985.2	1.4	32053	0.8	15.0	10.5	132M/4B	90.0	137.0	-	-	67.5	331	-	295	303	394	476-489
		789.4	1.8	25683	1.3				76.5	116.5	-	-	57.4						
		731.4	1.9	23796	1.0				76.5	116.5	-	-	57.4						
		651.2	2.1	21187	1.2				76.5	116.5	-	-	57.4						
		562.6	2.5	18304	1.7				76.5	116.5	-	-	57.4						
		498.3	2.8	16212	1.9				69.8	106.2	-	-	52.3						
		449.2	3.1	14615	2.0				69.8	106.2	-	-	52.3						
		397.8	3.5	12942	2.2				65.3	99.3	-	-	48.9						
		364.3	3.8	11852	2.4				65.3	99.3	-	-	48.9						
		304.0	4.6	9891	2.8				60.8	92.5	-	-	45.6						
285.0	4.9	9272	2.9	60.8	92.5	-	-	45.6											
PLB 25004	PLB 25004	1430.9	2.0	23277	0.8	15.0	10.5	132S/2C	76.5	116.5	-	-	57.4	323	-	287	295	386	476-489
		1190.5	2.4	19366	1.2				76.5	116.5	-	-	57.4						
		985.2	2.8	16027	1.5				69.8	106.2	-	-	52.3						
		789.4	3.5	12841	2.2				65.3	99.3	-	-	48.9						
		731.4	3.8	11898	1.8				65.3	99.3	-	-	48.9						
		651.2	4.3	10593	2.0				65.3	99.3	-	-	48.9						
562.6	5.0	9152	2.9	60.8	92.5	-	-	45.6											






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
5.50	PLB 18004	442.9	2.0	22415	0.8	13.0	9.1	132M/6C	51.0	90.1	119.0	158.1	38.3	240	267	209	245	290	452-469
		394.3	2.3	19955	0.9				51.0	90.1	119.0	158.1	38.3						
		353.6	2.5	17896	1.0				46.5	82.2	108.5	144.2	34.9						
		323.8	2.8	16387	1.1				46.5	82.2	108.5	144.2	34.9						
		281.0	3.2	14221	1.2				46.5	82.2	108.5	144.2	34.9						
		224.4	4.0	11357	1.5				43.5	76.9	101.5	134.9	32.6						
		185.8	4.8	9403	1.7				40.5	71.6	94.5	125.6	30.4						
		622.5	2.2	20253	0.8				51.0	90.1	119.0	158.1	38.3						
		580.7	2.4	18893	1.0				51.0	90.1	119.0	158.1	38.3						
		558.2	2.5	18161	0.9				46.5	82.2	108.5	144.2	34.9						
500.1	2.8	16271	1.1	46.5	82.2	108.5	144.2	34.9											
442.9	3.2	14410	1.2	46.5	82.2	108.5	144.2	34.9											
394.3	3.6	12828	1.3	43.5	76.9	101.5	134.9	32.6											
353.6	4.0	11504	1.4	43.5	76.9	101.5	134.9	32.6											
323.8	4.3	10535	1.5	43.5	76.9	101.5	134.9	32.6											
281.0	5.0	9142	1.7	40.5	71.6	94.5	125.6	30.4											
224.4	6.2	7301	2.1	36.0	63.6	84.0	111.6	27.0											
185.8	7.5	6045	2.5	33.0	58.3	77.0	102.3	24.8											
PLB 18004	PLB 18004	981.2	2.9	15962	1.0	13.0	9.1	132S/2C	46.5	82.2	108.5	144.2	34.9	230	257	199	235	280	452-469
		812.0	3.4	13209	1.1				46.5	82.2	108.5	144.2	34.9						
		749.1	3.7	12186	1.2				43.5	76.9	101.5	134.9	32.6						
		699.2	4.0	11374	1.3				43.5	76.9	101.5	134.9	32.6						
		622.5	4.5	10126	1.4				43.5	76.9	101.5	134.9	32.6						
		580.7	4.8	9446	1.7				40.5	71.6	94.5	125.6	30.4						
		558.2	5.0	9080	1.5				40.5	71.6	94.5	125.6	30.4						
		500.1	5.6	8135	1.9				36.0	63.6	84.0	111.6	27.0						
		442.9	6.3	7205	2.1				36.0	63.6	84.0	111.6	27.0						
		394.3	7.1	6414	2.3				34.5	61.0	80.5	107.0	25.9						
353.6	7.9	5752	2.6	33.0	58.3	77.0	102.3	24.8											
323.8	8.6	5267	2.7	31.5	55.7	73.5	97.7	23.6											
PLB 16004	PLB 16004	551.9	2.5	17956	0.8	11.0	7.7	132M/4B	46.5	82.2	108.5	144.2	34.9	213	240	182	218	263	428-445
		510.4	2.7	16606	0.8				46.5	82.2	108.5	144.2	34.9						
		457.4	3.1	14881	0.9				46.5	82.2	108.5	144.2	34.9						
		418.9	3.3	13629	0.9				46.5	82.2	108.5	144.2	34.9						
		379.5	3.7	12347	1.0				43.5	76.9	101.5	134.9	32.6						
		347.5	4.0	11306	1.1				43.5	76.9	101.5	134.9	32.6						
		320.6	4.4	10431	1.5				43.5	76.9	101.5	134.9	32.6						
		301.8	4.6	9819	1.2				40.5	71.6	94.5	125.6	30.4						
		290.4	4.8	9448	1.7				40.5	71.6	94.5	125.6	30.4						
		240.9	5.8	7838	1.5				36.0	63.6	84.0	111.6	27.0						
230.9	6.1	7512	2.0	36.0	63.6	84.0	111.6	27.0											
203.5	6.9	6621	2.2	34.5	61.0	80.5	107.0	25.9											
184.4	7.6	5999	2.4	33.0	58.3	77.0	102.3	24.8											
168.9	8.3	5495	3.0	33.0	58.3	77.0	102.3	24.8											
PLB 16004	PLB 16004	347.5	2.6	17587	0.8	11.0	7.7	132M/6C	46.5	82.2	108.5	144.2	34.9	215	242	184	220	265	428-445
		320.6	2.8	16225	1.1				46.5	82.2	108.5	144.2	34.9						
		301.8	3.0	15274	0.9				46.5	82.2	108.5	144.2	34.9						
		290.4	3.1	14697	1.2				46.5	82.2	108.5	144.2	34.9						
		240.9	3.7	12192	1.0				43.5	76.9	101.5	134.9	32.6						
		230.9	3.9	11686	1.4				43.5	76.9	101.5	134.9	32.6						
		203.5	4.4	10299	1.5				43.5	76.9	101.5	134.9	32.6						
		184.4	4.9	9332	1.7				40.5	71.6	94.5	125.6	30.4						
		168.9	5.3	8548	2.1				40.5	71.6	94.5	125.6	30.4						
		140.1	6.4	7090	2.4				36.0	63.6	84.0	111.6	27.0						
PLB 16004	PLB 16004	803.9	3.5	13077	1.0	11.0	7.7	132S/2C	46.5	82.2	108.5	144.2	34.9	205	232	174	210	255	428-445
		665.3	4.2	10823	1.1				43.5	76.9	101.5	134.9	32.6						
		551.9	5.1	8978	1.3				40.5	71.6	94.5	125.6	30.4						
		510.4	5.5	8303	1.4				40.5	71.6	94.5	125.6	30.4						
		457.4	6.1	7441	1.6				36.0	63.6	84.0	111.6	27.0						
		418.9	6.7	6814	1.7				34.5	61.0	80.5	107.0	25.9						
		379.5	7.4	6173	1.8				34.5	61.0	80.5	107.0	25.9						
		347.5	8.1	5653	2.0				33.0	58.3	77.0	102.3	24.8						
		320.6	8.7	5215	2.7				31.5	55.7	73.5	97.7	23.6						
		301.8	9.3	4909	2.2				31.5	55.7	73.5	97.7	23.6						
290.4	9.6	4724	3.0	30.0	53.0	70.0	93.0	22.5											
240.9	11.6	3919	2.7	30.0	53.0	70.0	93.0	22.5											
PLB 10004	PLB 10004	278.4	3.2	14090	0.8	11.0	7.7	132M/6C	50.4	73.6	-	-	37.8	207	-	175	212	257	410-421
		230.9	3.9	11686	1.0				47.1	68.9	-	-	35.3						
		203.5	4.4	10299	0.9				47.1	68.9	-	-	35.3						
		184.4	4.9	9332	1.0				43.9	64.1	-	-	32.9						
		168.9	5.3	8548	1.2				43.9	64.1	-	-	32.9						
140.1	6.4	7090	1.5	39.0	57.0	-	-	29.3											



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
5.50	PLB 10004	320.6	4.4	10431	0.9	11.0	7.7	132M/4B	47.1	68.9	-	-	35.3	205	-	173	210	255	410-421
		301.8	4.6	9819	1.0				43.9	64.1	-	-	32.9						
		278.4	5.0	9058	1.2				43.9	64.1	-	-	32.9						
		265.9	5.3	8651	1.1				43.9	64.1	-	-	32.9						
		230.9	6.1	7512	1.4				39.0	57.0	-	-	29.3						
		203.5	6.9	6621	1.3				37.4	54.6	-	-	28.0						
		184.4	7.6	5999	1.4				35.8	52.3	-	-	26.8						
		168.9	8.3	5495	1.8				35.8	52.3	-	-	26.8						
		140.1	10.0	4558	2.1				32.5	47.5	-	-	24.4						
		PLB 10004	551.9	5.1	8978				0.8	11.0	7.7	132S/2C	43.9						
	510.4		5.5	8303	0.9	43.9	64.1	-	-				32.9						
	457.4		6.1	7441	0.9	39.0	57.0	-	-				29.3						
	418.9		6.7	6814	1.0	37.4	54.6	-	-				28.0						
	379.5		7.4	6173	1.1	37.4	54.6	-	-				28.0						
	350.0		8.0	5694	1.2	35.8	52.3	-	-				26.8						
	320.6		8.7	5215	1.6	34.1	49.9	-	-				25.6						
	301.8		9.3	4909	1.7	34.1	49.9	-	-				25.6						
	278.4		10.1	4529	2.1	32.5	47.5	-	-				24.4						
	265.9		10.5	4325	1.9	32.5	47.5	-	-				24.4						
	PLB 7004	157.7	5.7	7981	0.8	8.0	5.6	132M/6C	-	-	69.0	82.8	51.8	-	171	152	174	187	392-403
		210.3	6.7	6842	0.8	8.0	5.6	132M/4B	-	-	66.1	79.4	49.6	-	169	150	172	185	392-403
	190.1	7.4	6185	0.9	-				-	66.1	79.4	49.6							
	PLB 7004	174.1	8.0	5664	1.0	8.0	5.6	132S/2C	-	-	63.3	75.9	47.4	-	161	142	164	177	392-403
		157.7	8.9	5131	1.1				-	-	60.4	72.5	45.3						
		361.7	7.7	5884	0.9				-	-	63.3	75.9	47.4						
		331.2	8.5	5388	1.0				-	-	63.3	75.9	47.4						
		300.1	9.3	4882	1.0				-	-	60.4	72.5	45.3						
		274.8	10.2	4470	1.1				-	-	57.5	69.0	43.1						
		248.4	11.3	4041	1.3				-	-	57.5	69.0	43.1						
		229.6	12.2	3735	1.3				-	-	57.5	69.0	43.1						
		210.3	13.3	3421	1.4				-	-	54.1	64.9	40.5						
		190.1	14.7	3092	1.7				-	-	54.1	64.9	40.5						
	PLB 5004	174.1	16.1	2832	1.8	6.0	4.2	132M/4B	-	-	54.1	64.9	40.5	133	142	124	135	146	370-385
		157.7	17.8	2565	2.0				-	-	47.7	57.3	35.8						
	PLB 5004	168.9	8.3	5495	0.8	6.0	4.2	132S/2C	19.3	24.8	34.7	40.2	26.0	125	134	116	127	138	370-385
		140.1	10.0	4558	0.9				17.5	22.5	31.5	36.5	23.6						
320.6		8.7	5215	0.8	18.4				23.6	33.1	38.3	24.8							
290.4		9.6	4724	0.8	17.5				22.5	31.5	36.5	23.6							
265.9		10.5	4325	0.9	17.5				22.5	31.5	36.5	23.6							
240.9		11.6	3919	0.9	17.5				22.5	31.5	36.5	23.6							
220.6		12.7	3589	1.1	16.5				21.2	29.6	34.3	22.2							
184.4		15.2	3000	1.1	16.5				21.2	29.6	34.3	22.2							
168.9		16.6	2748	1.3	16.5				21.2	29.6	34.3	22.2							
140.1		20.0	2279	1.6	14.5				18.7	26.1	30.3	19.6							
PLB 2504*	184.4	15.2	3000	0.8	4.0	2.8	132S/2C	16.5	21.2	29.6	34.3	22.2	119	128	110	121	132	348-363	
	168.9	16.6	2748	0.9				16.5	21.2	29.6	34.3	22.2							
PLB 50003	140.1	20.0	2279	1.1	25.0	17.5	132M/6C	14.5	18.7	26.1	30.3	19.6	483	-	364	379	591	536-549	
	220.5	4.1	11564	2.8				129.1	178.4	-	-	96.8							
PLB 30003	163.8	5.5	8591	2.4	23.0	16.1	132M/6C	60.8	92.5	-	-	45.6	409	-	370	380	470	496-509	
	135.9	6.6	7127	2.8				51.8	78.8	-	-	38.8							
PLB 25003	238.2	3.8	12492	1.3	20.0	14.0	132M/6C	65.3	99.3	-	-	48.9	318	-	282	290	381	476-489	
	197.4	4.6	10353	1.6				60.8	92.5	-	-	45.6							
	164.2	5.5	8611	2.4				60.8	92.5	-	-	45.6							
	141.6	6.4	7426	2.7				54.0	82.2	-	-	40.5							
	125.4	7.2	6577	3.0				51.8	78.8	-	-	38.8							
PLB 25003	238.2	5.9	8031	2.0	20.0	14.0	132M/4B	54.0	82.2	-	-	40.5	316	-	280	288	379	476-489	
	197.4	7.1	6655	2.3				51.8	78.8	-	-	38.8							
PLB 18003	163.3	5.5	8564	1.6	17.0	11.9	132M/6C	36.0	63.6	84.0	111.6	27.0	238	265	207	243	288	452-469	
	135.5	6.6	7106	2.1				34.5	61.0	80.5	107.0	25.9							
	116.7	7.7	6120	2.1				33.0	58.3	77.0	102.3	24.8							
	103.3	8.7	5418	2.3				31.5	55.7	73.5	97.7	23.6							
PLB 18003	163.3	8.6	5506	2.3	17.0	11.9	132M/4B	31.5	55.7	73.5	97.7	23.6	236	263	205	241	286	452-469	




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
5.50	PLB 16003	221.0	4.1	11590	0.9	15.0	10.5	132M/6C	43.5	76.9	101.5	134.9	32.6	232	259	201	237	282	428-445
		182.9	4.9	9592	1.1				40.5	71.6	94.5	125.6	30.4						
		157.5	5.7	8260	1.3				36.0	63.6	84.0	111.6	27.0						
		140.0	6.4	7342	1.8				36.0	63.6	84.0	111.6	27.0						
		125.8	7.2	6598	1.5				34.5	61.0	80.5	107.0	25.9						
		120.6	7.5	6325	2.1				34.5	61.0	80.5	107.0	25.9						
		116.1	7.8	6089	1.6				33.0	58.3	77.0	102.3	24.8						
		96.2	9.4	5045	2.5				31.5	55.7	73.5	97.7	23.6						
	88.8	10.1	4657	2.7	30.0	53.0	70.0	93.0	22.5										
	76.5	11.8	4012	3.0	30.0	53.0	70.0	93.0	22.5										
	PLB 16003	266.4	5.3	8982	0.9	15.0	10.5	132M/4B	40.5	71.6	94.5	125.6	30.4	230	257	199	235	280	428-445
		221.0	6.3	7451	1.4				36.0	63.6	84.0	111.6	27.0						
182.9		7.7	6166	1.6	33.0				58.3	77.0	102.3	24.8							
157.5		8.9	5310	1.8	31.5				55.7	73.5	97.7	23.6							
140.0		10.0	4720	2.6	30.0				53.0	70.0	93.0	22.5							
125.8		11.1	4241	2.2	30.0				53.0	70.0	93.0	22.5							
120.6		11.6	4066	3.0	30.0				53.0	70.0	93.0	22.5							
116.1		12.1	3914	2.3	30.0				53.0	70.0	93.0	22.5							
PLB 16003	266.4	10.5	4491	1.6	15.0	10.5	132S/2C	30.0	53.0	70.0	93.0	22.5	222	249	191	227	272	428-445	
	221.0	12.7	3725	2.4				28.2	49.8	65.8	87.4	21.2							
	182.9	15.3	3083	2.9				28.2	49.8	65.8	87.4	21.2							
PLB 10003	182.9	4.9	9592	0.8	15.0	10.5	132M/6C	43.9	64.1	-	-	22.9	224	-	192	229	274	410-421	
	157.5	5.7	8260	0.9				39.0	57.0	-	-	24.4							
	140.0	6.4	7342	1.2				39.0	57.0	-	-	24.4							
	125.8	7.2	6598	1.0				37.4	54.6	-	-	25.6							
	120.6	7.5	6325	1.4				37.4	54.6	-	-	26.8							
	116.1	7.8	6089	1.1				35.8	52.3	-	-	28.0							
	96.2	9.4	5045	1.7				34.1	49.9	-	-	28.0							
	88.8	10.1	4657	1.8				32.5	47.5	-	-	29.3							
	73.1	12.3	3834	2.4				32.5	47.5	-	-	29.3							
	61.1	14.7	3204	2.4				30.6	44.7	-	-	32.9							
PLB 10003	221.0	6.3	7451	0.9	15.0	10.5	132M/4B	39.0	57.0	-	-	29.3	222	-	190	227	272	410-421	
	182.9	7.7	6166	1.1				35.8	52.3	-	-	26.8							
	157.5	8.9	5310	1.2				34.1	49.9	-	-	25.6							
	140.0	10.0	4720	1.8				32.5	47.5	-	-	24.4							
	125.8	11.1	4241	1.5				32.5	47.5	-	-	24.4							
	120.6	11.6	4066	2.0				32.5	47.5	-	-	24.4							
	116.1	12.1	3914	1.6				32.5	47.5	-	-	24.4							
	96.2	14.6	3243	2.4				30.6	44.7	-	-	22.9							
	88.8	15.8	2994	2.6				30.6	44.7	-	-	22.9							
PLB 10003	266.4	10.5	4491	1.1	15.0	10.5	132S/2C	32.5	47.5	-	-	24.4	214	-	182	219	264	410-421	
	221.0	12.7	3725	1.7				30.6	44.7	-	-	22.9							
	182.9	15.3	3083	1.9				30.6	44.7	-	-	22.9							
	157.5	17.8	2655	2.2				27.0	39.4	-	-	20.2							
	125.8	22.3	2121	2.6				27.0	39.4	-	-	20.2							
	116.1	24.1	1957	2.8				25.4	37.1	-	-	19.0							
PLB 7003	106.3	8.5	5575	0.8	14.0	9.8	132M/6C	-	-	63.3	75.9	47.4	-	164	146	167	181	392-403	
	94.2	9.6	4940	1.0				-	-	57.5	69.0	43.1							
	88.0	10.2	4615	1.0				-	-	57.5	69.0	43.1							
	77.9	11.6	4085	1.2				-	-	57.5	69.0	43.1							
	67.1	13.4	3519	1.4				-	-	54.1	64.9	40.5							
	60.5	14.9	3173	1.3				-	-	54.1	64.9	40.5							
	55.6	16.2	2916	1.6				-	-	54.1	64.9	40.5							
	53.6	16.8	2811	1.6				-	-	54.1	64.9	40.5							
PLB 7003	123.3	11.4	4157	0.9	14.0	9.8	132M/4B	-	-	57.5	69.0	43.1	-	162	144	165	179	392-403	
	106.3	13.2	3584	1.2				-	-	54.1	64.9	40.5							
	94.2	14.9	3176	1.5				-	-	54.1	64.9	40.5							
	88.0	15.9	2967	1.4				-	-	54.1	64.9	40.5							
	77.9	18.0	2626	1.7				-	-	47.7	57.3	35.8							
	67.1	20.9	2262	2.0				-	-	47.7	57.3	35.8							
	60.5	23.1	2040	1.9				-	-	44.9	53.8	33.6							
	55.6	25.2	1875	2.3				-	-	44.9	53.8	33.6							
53.6	26.1	1807	2.4	-	-	44.9	53.8	33.6											
PLB 7003	148.9	18.8	2510	1.1	14.0	9.8	132S/2C	-	-	47.7	57.3	35.8	-	154	136	157	171	392-403	
	123.3	22.7	2079	1.6				-	-	44.9	53.8	33.6							
	106.3	26.3	1792	2.1				-	-	44.9	53.8	33.6							
	94.2	29.7	1588	2.6				-	-	42.6	51.1	31.9							
88.0	31.8	1483	2.5	-	-	42.6	51.1	31.9											
PLB 5003	67.8	13.3	3556	1.0	10.0	7.0	132M/6C	16.5	21.2	29.6	34.3	22.2	129	138	120	131	142	370-385	
	53.9	16.7	2827	1.0				16.5	21.2	29.6	34.3	22.2							
	47.5	18.9	2491	1.4				14.5	18.7	26.1	30.3	19.6							
	39.4	22.8	2066	1.7				13.7	17.6	24.6	28.5	18.4							






5.50kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 													
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC									
5.50	PLB 5003	102.3	13.7	3449	0.8	10.0	7.0	132M/4B	16.5	21.2	29.6	34.3	22.2	127	136	118	129	140	370-385								
		84.9	16.5	2862	1.0				16.5	21.2	29.6	34.3	22.2														
		75.4	18.6	2542	0.9				14.5	18.7	26.1	30.3	19.6														
		67.8	20.6	2286	1.4				14.5	18.7	26.1	30.3	19.6														
		53.9	26.0	1817	1.4				13.7	17.6	24.6	28.5	18.4														
		47.5	29.5	1601	2.1				13.0	16.7	23.3	27.0	17.5														
	PLB 5003	39.4	35.5	1328	2.5	12.3	15.8	22.1	25.6	16.5	119	128	110	121	132	370-385											
		143.5	19.5	2419	0.8	14.5	18.7	26.1	30.3	19.6																	
		118.8	23.6	2003	1.1	13.7	17.6	24.6	28.5	18.4																	
		102.3	27.4	1725	1.5	13.7	17.6	24.6	28.5	18.4																	
		91.1	30.7	1536	1.1	13.0	16.7	23.3	27.0	17.5																	
		84.9	33.0	1431	1.7	12.3	15.8	22.1	25.6	16.5																	
	PLB 2503	75.4	37.1	1271	1.7	8.0	5.6	132M/6C	12.3	15.8	22.1	25.6	16.5	123	132	115	125	136	348-363								
		67.8	41.3	1143	2.5				12.3	15.8	22.1	25.6	16.5														
		53.9	51.9	909	2.5				11.7	15.1	21.1	24.5	15.8														
		47.5	58.9	801	2.5				11.2	14.4	20.2	23.4	15.1														
		39.4	71.1	664	3.0				10.3	13.3	18.6	21.5	13.9														
		39.4	71.1	664	3.0				10.0	12.8	18.0	20.8	13.5														
	PLB 1603*	84.9	33.0	1431	0.8	5.0	3.5	132S/2C	3.9	4.7	8.4	10.5	6.3	96	98	94	97	101	326-340								
		70.4	39.8	1187	0.9				3.7	4.5	8.0	10.1	6.0														
		58.4	47.9	984	1.0				3.5	4.3	7.7	9.6	5.8														
		53.9	51.9	909	1.1				3.5	4.3	7.7	9.6	5.8														
		44.7	62.6	754	1.3				3.2	3.9	7.0	8.7	5.2														
		37.1	75.5	625	1.5				3.1	3.8	6.7	8.4	5.0														
	PLB 1603*	37.1	37.7	1251	0.9	5.0	3.5	132M/4B	3.7	4.5	8.0	10.1	6.0	104	106	102	105	109	326-340								
		44.7	62.6	754	0.8				3.2	3.9	7.0	8.7	5.2														
		37.1	75.5	625	1.0				3.1	3.8	6.7	8.4	5.0														
		36.7	24.5	1995	2.1				23.0	16.1	132M/6C	25.4	37.1							-	-	19.0	205	-	173	210	255
38.1		23.6	2071	1.3	-				-	44.9	53.8	33.6															
31.6		28.5	1717	1.8	-				-	42.6	51.1	31.9															
27.2	33.1	1478	2.4	-	-	40.3	48.3	30.2																			
20.0	45.0	1087	2.7	-	-	37.4	44.9	28.0																			
20.0	45.0	1087	2.7	-	-	37.4	44.9	28.0																			
PLB 7002	38.1	36.7	1331	1.8	18.0	12.6	132M/4B	-	-	40.3	48.3	30.2	-	173	154	176	189	392-403									
	31.6	44.3	1104	2.6				-	-	37.4	44.9	28.0															
	39.5	22.8	2147	0.8				15.0	10.5	132M/6C	13.7	17.6							24.6	28.5	18.4	121	130	113	123	134	370-385
	32.7	27.5	1777	1.2							13.0	16.7							23.3	27.0	17.5						
	28.1	32.0	1527	1.6							13.0	16.7							23.3	27.0	17.5						
	22.5	40.0	1223	2.4							11.7	15.1							21.1	24.5	15.8						
20.6	43.7	1120	2.8	11.4	14.6	20.5	23.7				15.4																
17.8	50.6	967	2.3	11.2	14.4	20.2	23.4				15.1																
PLB 5002	39.5	35.4	1380	1.2	15.0	10.5	132M/4B	12.3	15.8	22.1	25.6	16.5	119	128	111	121	132	370-385									
	32.7	42.8	1142	1.8				11.4	14.6	20.5	23.7	15.4															
	28.1	49.8	982	2.3				11.2	14.4	20.2	23.4	15.1															
	39.5	70.9	690	2.1				10.0	12.8	18.0	20.8	13.5															
	21.3	42.3	1158	0.9				12.0	8.4	132M/6C	11.7	15.1							21.1	24.5	15.8	117	126	105	119	130	348-363
	17.6	51.1	957	1.4							11.2	14.4							20.2	23.4	15.1						
15.2	59.2	826	1.9	10.3	13.3	18.6	21.5				13.9																
12.1	74.4	658	2.7	9.8	12.6	17.6	20.4				13.2																
21.3	65.7	744	1.3	12.0	8.4	132M/4B	10.2				13.1	18.3	21.2	13.7	115	124	103	117	128	348-363							
17.6	79.5	615	2.0				9.5				12.2	17.0	19.7	12.8													
15.2	92.1	531	2.7				9.1	11.7	16.4	19.0	12.3																
21.3	131.5	372	2.3				8.1	10.4	14.5	16.8	10.9																
16.4	54.9	891	0.8				8.0	5.6	132M/6C	3.4	4.2	7.4	9.3	5.6							100	102	98	101	105	326-340	
12.6	71.4	685	1.4							3.1	3.8	6.8	8.6	5.1													
10.4	86.5	565	1.6	2.9	3.6	6.4				8.0	4.8																

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento






5.50kW
7.50kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 													
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC									
5.50	PLB 1602	19.8	70.7	692	0.8	8.0	5.6	132M/4B	3.1	3.8	6.8	8.6	5.1	98	100	96	99	103	326-340								
		16.4	85.4	573	1.1				2.9	3.6	6.4	8.0	4.8														
		12.6	111.1	440	2.0				2.7	3.3	5.8	7.3	4.4														
		10.4	134.6	363	2.3				2.5	3.1	5.5	6.9	4.1														
	PLB 1602	19.8	141.4	346	1.4	8.0	5.6	132S/2C	2.5	3.1	5.5	6.9	4.1	90	92	88	91	95	326-340								
16.4	170.7	286	2.0	2.3	2.9				5.1	6.4	3.8																
PLB 1002	12.6	71.4	685	0.9	8.0	5.6	132M/6C	3.1	3.8	6.8	8.6	5.1	98	100	96	99	103	304-318									
10.4	86.5	565	1.1	2.9				3.6	6.4	8.0	4.8																
PLB 1002	16.4	85.4	573	0.8	8.0	5.6	132M/4B	2.9	3.6	6.4	8.0	4.8	96	98	94	97	101	304-318									
12.6	111.1	440	1.3	2.7				3.3	5.8	7.3	4.4																
10.4	134.6	363	1.5	2.5	3.1	5.5	6.9	4.1																			
PLB 1002	19.8	141.4	346	1.0	8.0	5.6	132S/2C	2.5	3.1	5.5	6.9	4.1	88	90	86	89	93	304-318									
16.4	170.7	286	1.3	2.3				2.9	5.1	6.4	3.8																
12.6	222.2	220	2.3	2.2	2.7	4.9	6.1	3.6																			
10.4	269.2	182	2.7	2.1	2.6	4.6	5.8	3.5																			
7.50	PLB 90004	1010.0	0.9	69703	1.4	30.0	21.0	160M/6B	-	-	-	-	232.5	839	-	743	765	1013	576-585								
		840.3	1.1	57992	1.6				310.0	432.0	-	-	232.5														
		771.2	1.2	53223	1.7				310.0	432.0	-	-	232.5														
		724.4	1.2	49993	1.8				310.0	432.0	-	-	232.5														
		663.9	1.4	45818	2.4				310.0	432.0	-	-	232.5														
		638.5	1.4	44065	2.0				310.0	432.0	-	-	232.5														
		572.4	1.6	39503	2.7				310.0	432.0	-	-	232.5														
		506.9	1.8	34983	3.0				263.5	367.2	-	-	197.6														
	459.6	2.0	31718	2.6	263.5	367.2	-	-	197.6																		
	PLB 90004	1010.0	1.4	44809	1.9	30.0	21.0	132M/4C	263.5	367.2	-	-	197.6	797	-	701	723	971	576-585								
	840.3	1.7	37280	2.3	310.0				432.0	-	-	232.5															
	771.2	1.8	34215	2.4	263.5				367.2	-	-	197.6															
	724.4	1.9	32138	2.5	263.5				367.2	-	-	197.6															
	638.5	2.2	28327	2.8	263.5	367.2	-	-	197.6																		
	PLB 65004	913.7	1.0	63057	1.3	25.0	17.5	160M/6B	156.0	216.0	-	-	117.0	633	-	571	585	737	556-569								
	757.1	1.2	52250	1.5	156.0				216.0	-	-	117.0															
	629.9	1.4	43471	1.7	156.0				216.0	-	-	117.0															
	578.0	1.6	39890	1.9	132.6				183.6	-	-	99.5															
	484.5	1.9	33437	2.2	132.6				183.6	-	-	99.5															
	417.7	2.2	28827	2.5	132.6				183.6	-	-	99.5															
	399.7	2.3	27585	2.6	132.6				183.6	-	-	99.5															
	344.5	2.6	23775	2.9	120.9				167.4	-	-	90.7															
	PLB 65004	913.7	1.5	40537	1.9	25.0	17.5	132M/4C	132.6	183.6	-	-	99.5	591	-	529	543	695	556-569								
	757.1	1.8	33589	2.2	132.6				183.6	-	-	99.5															
	629.9	2.2	27946	2.5	132.6				183.6	-	-	99.5															
	578.0	2.4	25643	2.7	132.6				183.6	-	-	99.5															
	PLB 50004	961.2	0.9	66335	0.8	20.0	14.0	160M/6B	178.0	246.0	-	-	133.5	544	-	486	499	652	536-549								
	926.1	1.0	63913	0.8	178.0				246.0	-	-	133.5															
856.4	1.1	59103	0.9	178.0	246.0				-	-	133.5																
797.5	1.1	55038	0.9	178.0	246.0				-	-	133.5																
708.7	1.3	48910	1.0	178.0	246.0				-	-	133.5																
669.0	1.3	46170	1.1	178.0	246.0				-	-	133.5																
587.6	1.5	40552	1.2	151.3	209.1				-	-	113.5																
543.4	1.7	37502	1.3	151.3	209.1				-	-	113.5																
506.3	1.8	34941	1.3	151.3	209.1				-	-	113.5																
455.5	2.0	31435	1.5	151.3	209.1				-	-	113.5																
395.2	2.3	27274	2.3	151.3	209.1				-	-	113.5																
351.3	2.6	24244	2.5	138.0	190.7				-	-	113.5																
315.8	2.8	21794	2.7	138.0	190.7				-	-	113.5																
289.0	3.1	19945	2.9	138.0	190.7				-	-	103.5																
PLB 50004	1348.8	1.0	59840	0.9	20.0				14.0	132M/4C	178.0	246.0	-							-	133.5	502	-	444	457	610	536-549
1119.0	1.3	49645	1.0	178.0							246.0	-	-							133.5							
961.2	1.5	42644	1.1	178.0		246.0	-	-			133.5																
926.1	1.5	41087	1.2	151.3		209.1	-	-			113.5																
856.4	1.6	37995	1.3	151.3		209.1	-	-			113.5																
797.5	1.8	35382	1.3	151.3		209.1	-	-			113.5																
708.7	2.0	31442	1.5	151.3		209.1	-	-			113.5																
669.0	2.1	29681	1.5	151.3		209.1	-	-			113.5																
587.6	2.4	26069	1.7	151.3		209.1	-	-			113.5																
543.4	2.6	24108	1.8	138.0		190.7	-	-			103.5																
506.3	2.8	22462	1.9	138.0		190.7	-	-			103.5																
455.5	3.1	20209	2.1	138.0		190.7	-	-			103.5																



7.50kW





P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PLB 50004	1598.6	1.8	35461	1.1	20.0	14.0	132M/2A	151.3	209.1	-	-	113.5	498	-	440	453	606	536-549
		1348.8	2.1	29920	1.5				151.3	209.1	-	-	113.5						
		1119.0	2.5	24823	1.8				151.3	209.1	-	-	113.5						
		961.2	2.9	21322	2.0				138.0	190.7	-	-	103.5						
		926.1	3.0	20543	2.1				138.0	190.7	-	-	103.5						
		856.4	3.3	18997	2.2				138.0	190.7	-	-	103.5						
		797.5	3.5	17691	2.3				129.1	178.4	-	-	96.8						
		708.7	4.0	15721	2.6				129.1	178.4	-	-	96.8						
		669.0	4.2	14840	2.7				129.1	178.4	-	-	96.8						
		587.6	4.8	13035	3.0				120.2	166.1	-	-	90.1						
PLB 35004	PLB 35004	1037.7	1.3	46038	0.8	17.0	11.9	132M/4C	144.0	204.0	-	-	108.0	370	-	334	342	433	516-529
		860.9	1.6	38194	0.9				122.4	173.4	-	-	91.8						
		741.3	1.9	32888	1.0				122.4	173.4	-	-	91.8						
		658.8	2.1	29228	1.1				122.4	173.4	-	-	91.8						
		591.8	2.4	26256	1.2				122.4	173.4	-	-	91.8						
		542.0	2.6	24046	1.3				111.6	158.1	-	-	83.7						
		452.9	3.1	20093	1.5				111.6	158.1	-	-	83.7						
		414.8	3.4	18403	1.6				111.6	158.1	-	-	83.7						
		385.0	3.6	17081	2.0				104.4	147.9	-	-	78.3						
		352.6	4.0	15643	2.2				104.4	147.9	-	-	78.3						
		319.4	4.4	14170	2.4				104.4	147.9	-	-	78.3						
		292.5	4.8	12977	2.6				97.2	137.7	-	-	72.9						
		244.3	5.7	10839	3.0				86.4	122.4	-	-	64.8						
		PLB 35004	PLB 35004	658.8	1.4				45466	0.8	17.0	11.9	160M/6B						
591.8	1.5			40842	0.9	122.4	173.4	-	-	91.8									
542.0	1.7			37405	0.9	122.4	173.4	-	-	91.8									
452.9	2.0			31256	1.1	122.4	173.4	-	-	91.8									
414.8	2.2			28627	1.1	122.4	173.4	-	-	91.8									
385.0	2.3			26570	1.4	122.4	173.4	-	-	91.8									
352.6	2.6			24334	1.5	111.6	158.1	-	-	83.7									
319.4	2.8			22043	1.7	111.6	158.1	-	-	83.7									
292.5	3.1			20186	1.8	111.6	158.1	-	-	83.7									
244.3	3.7			16860	2.1	104.4	147.9	-	-	78.3									
223.7	4.0			15438	2.2	104.4	147.9	-	-	78.3									
202.7	4.4			13989	2.4	104.4	147.9	-	-	78.3									
185.6	4.8			12809	2.6	97.2	137.7	-	-	72.9									
PLB 35004	PLB 35004			1253.8	2.2	27813	1.2	17.0	11.9	132M/2A				122.4	173.4	-	-	91.8	366
		1037.7	2.7	23019	1.4	111.6	158.1				-	-	83.7						
		860.9	3.3	19097	1.6	111.6	158.1				-	-	83.7						
		741.3	3.8	16444	1.8	104.4	147.9				-	-	78.3						
		658.8	4.3	14614	2.0	104.4	147.9				-	-	78.3						
		591.8	4.7	13128	2.2	97.2	137.7				-	-	72.9						
		542.0	5.2	12023	2.3	97.2	137.7				-	-	72.9						
		452.9	6.2	10047	2.7	86.4	122.4				-	-	64.8						
		414.8	6.8	9201	2.9	82.8	117.3				-	-	62.1						
		PLB 30004	PLB 30004	729.3	1.9	32356	0.8				17.0	11.9	132M/4C	76.5	116.5	-	-	57.4	
676.7	2.1			30022	1.1	76.5	116.5	-	-	57.4									
598.9	2.3			26571	0.9	76.5	116.5	-	-	57.4									
519.8	2.7			23061	1.0	69.8	106.2	-	-	52.3									
460.7	3.0			20439	1.5	69.8	106.2	-	-	52.3									
385.0	3.6			17081	1.7	65.3	99.3	-	-	48.9									
352.6	4.0			15643	1.8	65.3	99.3	-	-	48.9									
306.0	4.6			13576	2.0	60.8	92.5	-	-	45.6									
PLB 30004	PLB 30004	460.7	2.0	31794	1.0	17.0	11.9	160M/6B	76.5	116.5	-	-	57.4	406	-	365	373	469	496-509
		385.0	2.3	26570	1.2				76.5	116.5	-	-	57.4						
		352.6	2.6	24334	1.3				69.8	106.2	-	-	52.3						
		306.0	2.9	21118	1.4				69.8	106.2	-	-	52.3						
PLB 30004	PLB 30004	1385.5	2.0	30734	0.8	17.0	11.9	132M/2A	76.5	116.5	-	-	57.4	360	-	319	327	423	496-509
		951.2	2.9	21100	1.1				69.8	106.2	-	-	52.3						
		819.1	3.4	18170	1.2				69.8	106.2	-	-	52.3						
		729.3	3.8	16178	1.3				65.3	99.3	-	-	48.9						
		676.7	4.1	15011	1.9				65.3	99.3	-	-	48.9						
		598.9	4.7	13285	1.6				60.8	92.5	-	-	45.6						
		519.8	5.4	11531	1.8				60.8	92.5	-	-	45.6						
		460.7	6.1	10220	2.6				54.0	82.2	-	-	40.5						
		385.0	7.3	8540	3.0				51.8	78.8	-	-	38.8						
		PLB 25004	PLB 25004	562.6	1.6				38827	0.9	15.0	10.5	160M/6B						
498.3	1.8			34389	0.9	76.5	116.5	-	-	57.4									
449.2	2.0			31001	1.0	76.5	116.5	-	-	57.4									
397.8	2.3			27453	1.1	76.5	116.5	-	-	57.4									
364.3	2.5			25141	1.2	76.5	116.5	-	-	57.4									
304.0	3.0			20980	1.4	69.8	106.2	-	-	52.3									
285.0	3.2			19669	1.5	69.8	106.2	-	-	52.3									
252.4	3.6			17419	1.6	65.3	99.3	-	-	48.9									



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PLB 25004	789.4	1.8	35022	0.9	15.0	10.5	132M/4C	76.5	116.5	-	-	57.4	333	-	297	305	396	476-489
		731.4	1.9	32449	0.8				76.5	116.5	-	-	57.4						
		651.2	2.1	28891	0.8				76.5	116.5	-	-	57.4						
		562.6	2.5	24960	1.2				76.5	116.5	-	-	57.4						
		498.3	2.8	22107	1.4				69.8	106.2	-	-	52.3						
		449.2	3.1	19929	1.5				69.8	106.2	-	-	52.3						
		397.8	3.5	17649	1.6				65.3	99.3	-	-	48.9						
		364.3	3.8	16162	1.7				65.3	99.3	-	-	48.9						
		304.0	4.6	13487	2.0				60.8	92.5	-	-	45.6						
		285.0	4.9	12644	2.1				60.8	92.5	-	-	45.6						
		252.4	5.5	11198	2.4				54.0	82.2	-	-	40.5						
		1190.5	2.4	26409	0.9				76.5	116.5	-	-	57.4						
985.2	2.8	21854	1.1	69.8	106.2	-	-	52.3											
789.4	3.5	17511	1.6	65.3	99.3	-	-	48.9											
731.4	3.8	16224	1.3	65.3	99.3	-	-	48.9											
651.2	4.3	14445	1.5	65.3	99.3	-	-	48.9											
562.6	5.0	12480	2.2	60.8	92.5	-	-	45.6											
498.3	5.6	11054	2.4	54.0	82.2	-	-	40.5											
449.2	6.2	9965	2.6	54.0	82.2	-	-	40.5											
397.8	7.0	8824	2.9	51.8	78.8	-	-	38.8											
PLB 18004	PLB 18004	323.8	2.8	22346	0.8	13.0	9.1	160M/6B	46.5	82.2	108.5	144.2	34.9	282	309	251	287	332	452-469
		281.0	3.2	19393	0.9				46.5	82.2	108.5	144.2	34.9						
		224.4	4.0	15487	1.1				43.5	76.9	101.5	134.9	32.6						
		185.8	4.8	12823	1.2				40.5	71.6	94.5	125.6	30.4						
PLB 18004	PLB 18004	500.1	2.8	22187	0.8	13.0	9.1	132M/4C	46.5	82.2	108.5	144.2	34.9	240	267	209	245	290	452-469
		442.9	3.2	19650	0.9				46.5	82.2	108.5	144.2	34.9						
		394.3	3.6	17493	1.0				43.5	76.9	101.5	134.9	32.6						
		353.6	4.0	15688	1.1				43.5	76.9	101.5	134.9	32.6						
		323.8	4.3	14366	1.1				43.5	76.9	101.5	134.9	32.6						
		281.0	5.0	12467	1.3				40.5	71.6	94.5	125.6	30.4						
		224.4	6.2	9956	1.5				36.0	63.6	84.0	111.6	27.0						
185.8	7.5	8243	1.8	33.0	58.3	77.0	102.3	24.8											
PLB 18004	PLB 18004	812.0	3.4	18012	0.8	13.0	9.1	132M/2A	46.5	82.2	108.5	144.2	34.9	236	263	205	241	286	452-469
		749.1	3.7	16617	0.9				43.5	76.9	101.5	134.9	32.6						
		699.2	4.0	15510	0.9				43.5	76.9	101.5	134.9	32.6						
		622.5	4.5	13809	1.0				43.5	76.9	101.5	134.9	32.6						
		580.7	4.8	12882	1.2				40.5	71.6	94.5	125.6	30.4						
		558.2	5.0	12382	1.1				40.5	71.6	94.5	125.6	30.4						
		500.1	5.6	11094	1.4				36.0	63.6	84.0	111.6	27.0						
		442.9	6.3	9825	1.6				36.0	63.6	84.0	111.6	27.0						
		394.3	7.1	8747	1.7				34.5	61.0	80.5	107.0	25.9						
		353.6	7.9	7844	1.9				33.0	58.3	77.0	102.3	24.8						
		323.8	8.6	7183	2.0				31.5	55.7	73.5	97.7	23.6						
		281.0	10.0	6233	2.3				30.0	53.0	70.0	93.0	22.5						
224.4	12.5	4978	2.8	30.0	53.0	70.0	93.0	22.5											
PLB 16004	PLB 16004	320.6	2.8	22126	0.8	11.0	7.7	160M/6B	46.5	82.2	108.5	144.2	34.9	257	284	226	262	307	428-445
		290.4	3.1	20041	0.9				46.5	82.2	108.5	144.2	34.9						
		240.9	3.7	16625	0.8				43.5	76.9	101.5	134.9	32.6						
		230.9	3.9	15935	1.0				43.5	76.9	101.5	134.9	32.6						
		203.5	4.4	14044	1.1				43.5	76.9	101.5	134.9	32.6						
		184.4	4.9	12726	1.2				40.5	71.6	94.5	125.6	30.4						
		168.9	5.3	11656	1.5				40.5	71.6	94.5	125.6	30.4						
		140.1	6.4	9669	1.8				36.0	63.6	84.0	111.6	27.0						
PLB 16004	PLB 16004	347.5	4.0	15417	0.8	11.0	7.7	132M/4C	43.5	76.9	101.5	134.9	32.6	215	242	184	220	265	428-445
		320.6	4.4	14224	1.1				43.5	76.9	101.5	134.9	32.6						
		301.8	4.6	13390	0.9				40.5	71.6	94.5	125.6	30.4						
		290.4	4.8	12884	1.2				40.5	71.6	94.5	125.6	30.4						
		240.9	5.8	10688	1.1				36.0	63.6	84.0	111.6	27.0						
		230.9	6.1	10244	1.5				36.0	63.6	84.0	111.6	27.0						
		203.5	6.9	9028	1.6				34.5	61.0	80.5	107.0	25.9						
		184.4	7.6	8181	1.8				33.0	58.3	77.0	102.3	24.8						
		168.9	8.3	7493	2.2				33.0	58.3	77.0	102.3	24.8						
		140.1	10.0	6216	2.6				30.0	53.0	70.0	93.0	22.5						
PLB 16004	PLB 16004	665.3	4.2	14758	0.8	11.0	7.7	132M/2A	43.5	76.9	101.5	134.9	32.6	211	238	180	216	261	428-445
		551.9	5.1	12243	1.0				40.5	71.6	94.5	125.6	30.4						
		510.4	5.5	11322	1.0				40.5	71.6	94.5	125.6	30.4						
		457.4	6.1	10146	1.1				36.0	63.6	84.0	111.6	27.0						
		418.9	6.7	9292	1.2				34.5	61.0	80.5	107.0	25.9						
		379.5	7.4	8418	1.3				34.5	61.0	80.5	107.0	25.9						
		347.5	8.1	7709	1.4				33.0	58.3	77.0	102.3	24.8						
		320.6	8.7	7112	2.0				31.5	55.7	73.5	97.7	23.6						
		301.8	9.3	6695	1.6				31.5	55.7	73.5	97.7	23.6						
		290.4	9.6	6442	2.2				30.0	53.0	70.0	93.0	22.5						
		240.9	11.6	5344	2.0				30.0	53.0	70.0	93.0	22.5						
		230.9	12.1	5122	2.6				30.0	53.0	70.0	93.0	22.5						
		203.5	13.8	4514	2.9				28.2	49.8	65.8	87.4	21.2						







7.50kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		~ 
7.50	PLB 10004	278.4	5.0	12351	0.9				43.9	64.1	-	-	32.9	207	-	175	212	257	410-421	
		265.9	5.3	11797	0.8				43.9	64.1	-	-	32.9							
		230.9	6.1	10244	1.0		11.0	7.7	132M/4C	39.0	57.0	-	-							29.3
		203.5	6.9	9028	1.0					37.4	54.6	-	-							28.0
		184.4	7.6	8181	1.1					35.8	52.3	-	-							26.8
		168.9	8.3	7493	1.3					35.8	52.3	-	-							26.8
	140.1	10.0	6216	1.6					32.5	47.5	-	-	24.4							
	168.9	5.3	11656	0.9					43.9	64.1	-	-	32.9	249	-	217	254	299	410-421	
	140.1	6.4	9669	1.1		11.0	7.7	160M/6B	39.0	57.0	-	-	29.3							
	379.5	7.4	8418	0.8					37.4	54.6	-	-	28.0	203	-	171	208	253	410-421	
	350.0	8.0	7764	0.9		11.0	7.7	132M/2A	35.8	52.3	-	-	26.8							
	320.6	8.7	7112	1.2					34.1	49.9	-	-	25.6							
	301.8	9.3	6695	1.2					34.1	49.9	-	-	25.6							
	278.4	10.1	6176	1.6					32.5	47.5	-	-	24.4							
	265.9	10.5	5898	1.4					32.5	47.5	-	-	24.4							
	230.9	12.1	5122	1.8					32.5	47.5	-	-	24.4							
	203.5	13.8	4514	1.7					30.6	44.7	-	-	22.9							
	184.4	15.2	4091	1.9					30.6	44.7	-	-	22.9							
	168.9	16.6	3747	2.4					30.6	44.7	-	-	22.9							
	140.1	20.0	3108	2.7					27.0	39.4	-	-	20.2							
	157.7	8.9	6996	0.8		8.0	5.6	132M/4C	-	-	60.4	72.5	45.3	-	171	152	174	187	392-403	
	300.1	9.3	6657	0.8					-	-	60.4	72.5	45.3	-	167	148	170	183	392-403	
	274.8	10.2	6096	0.8		8.0	5.6	132M/2A	-	-	57.5	69.0	43.1							
	248.4	11.3	5510	1.0					-	-	57.5	69.0	43.1							
	229.6	12.2	5093	1.0					-	-	57.5	69.0	43.1							
	210.3	13.3	4665	1.0					-	-	54.1	64.9	40.5							
	190.1	14.7	4217	1.2					-	-	54.1	64.9	40.5							
	174.1	16.1	3862	1.3					-	-	54.1	64.9	40.5							
157.7	17.8	3498	1.4					-	-	47.7	57.3	35.8								
220.6	12.7	4894	0.8		6.0	4.2	132M/2A	16.5	21.2	29.6	34.3	22.2	131	140	122	133	144	370-385		
184.4	15.2	4091	0.8					16.5	21.2	29.6	34.3	22.2								
168.9	16.6	3747	1.0					16.5	21.2	29.6	34.3	22.2								
140.1	20.0	3108	1.1					14.5	18.7	26.1	30.3	19.6								
140.1	20.0	3108	0.8		4.0	2.8	132M/2A	14.5	18.7	26.1	30.3	19.6	125	134	116	127	138	348-363		
220.5	4.1	15769	2.1		25.0	17.5	160M/6B	129.1	178.4	-	-	96.8	525	-	406	421	633	536-549		
139.9	6.4	10005	3.0					106.8	147.6	-	-	80.1								
220.5	6.3	10137	3.0		25.0	17.5	132M/4C	106.8	147.6	-	-	80.1	483	-	364	379	591	536-549		
123.0	7.3	8796	3.0		23.0	16.1	160M/6B	82.8	117.3	-	-	62.1	457	-	420	428	518	516-529		
163.8	5.5	11714	1.8		23.0	16.1	160M/6B	60.8	92.5	-	-	45.6	451	-	412	422	512	496-509		
135.9	6.6	9719	2.1					51.8	78.8	-	-	38.8								
163.8	8.5	7531	2.5		23.0	16.1	132M/4C	47.3	71.9	-	-	35.4	409	-	370	380	470	496-509		
135.9	10.3	6248	3.0					45.0	68.5	-	-	33.8								
238.2	3.8	17035	1.0					65.3	99.3	-	-	48.9	360	-	324	332	423	476-489		
197.4	4.6	14117	1.2		20.0	14.0	160M/6B	60.8	92.5	-	-	45.6								
164.2	5.5	11743	1.8					60.8	92.5	-	-	45.6								
141.6	6.4	10127	2.0					54.0	82.2	-	-	40.5								
125.4	7.2	8968	2.2					51.8	78.8	-	-	38.8								
104.2	8.6	7452	2.6					47.3	71.9	-	-	35.4								
89.8	10.0	6422	2.9					45.0	68.5	-	-	33.8								
238.2	5.9	10951	1.4					54.0	82.2	-	-	40.5	318	-	282	290	381	476-489		
197.4	7.1	9075	1.7		20.0	14.0	132M/4C	51.8	78.8	-	-	38.8								
164.2	8.5	7549	2.5					47.3	71.9	-	-	35.4								
141.6	9.9	6510	2.9					45.0	68.5	-	-	33.8								
238.2	11.8	5476	2.6		20.0	14.0	132M/2A	45.0	68.5	-	-	33.8	314	-	278	286	377	476-489		
197.4	14.2	4538	3.0					42.3	64.4	-	-	31.7								
163.3	5.5	11679	1.2					36.0	63.6	84.0	111.6	27.0	280	307	249	285	330	452-469		
135.5	6.6	9690	1.6		17.0	11.9	160M/6B	34.5	61.0	80.5	107.0	25.9								
116.7	7.7	8346	1.5					33.0	58.3	77.0	102.3	24.8								
103.3	8.7	7388	1.7					31.5	55.7	73.5	97.7	23.6								
85.7	10.5	6129	2.3					30.0	53.0	70.0	93.0	22.5								
71.2	12.6	5092	2.7					28.2	49.8	65.8	87.4	21.2								
163.3	8.6	7508	1.7					31.5	55.7	73.5	97.7	23.6	238	265	207	243	288	452-469		
135.5	10.3	6230	2.3		17.0	11.9	132M/4C	30.0	53.0	70.0	93.0	22.5								
116.7	12.0	5365	2.2					30.0	53.0	70.0	93.0	22.5								
103.3	13.6	4749	2.5					28.2	49.8	65.8	87.4	21.2								
163.3	17.1	3754	3.0		17.0	11.9	132M/2A	28.2	49.8	65.8	87.4	21.2	234	261	203	239	284	452-469		

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
7.50	PLB 16003	182.9	4.9	13080	0.8	15.0	10.5	160M/6B	40.5	71.6	94.5	125.6	30.4	274	301	243	279	324	428-445											
		157.5	5.7	11264	0.9				36.0	63.6	84.0	111.6	27.0																	
		140.0	6.4	10012	1.3				36.0	63.6	84.0	111.6	27.0																	
		125.8	7.2	8997	1.1				34.5	61.0	80.5	107.0	25.9																	
		120.6	7.5	8625	1.5				34.5	61.0	80.5	107.0	25.9																	
		116.1	7.8	8303	1.2				33.0	58.3	77.0	102.3	24.8																	
		96.2	9.4	6880	1.8				31.5	55.7	73.5	97.7	23.6																	
		88.8	10.1	6351	2.0				30.0	53.0	70.0	93.0	22.5																	
		76.5	11.8	5471	2.2				30.0	53.0	70.0	93.0	22.5																	
		61.1	14.7	4370	2.7				28.2	49.8	65.8	87.4	21.2																	
PLB 16003	PLB 16003	221.0	6.3	10160	1.0	15.0	10.5	132M/4C	36.0	63.6	84.0	111.6	27.0	232	259	201	237	282	428-445											
		182.9	7.7	8409	1.2				33.0	58.3	77.0	102.3	24.8																	
		157.5	8.9	7241	1.3				31.5	55.7	73.5	97.7	23.6																	
		140.0	10.0	6436	1.9				30.0	53.0	70.0	93.0	22.5																	
		125.8	11.1	5784	1.6				30.0	53.0	70.0	93.0	22.5																	
		120.6	11.6	5545	2.2				30.0	53.0	70.0	93.0	22.5																	
		116.1	12.1	5338	1.7				30.0	53.0	70.0	93.0	22.5																	
		96.2	14.6	4423	2.6				28.2	49.8	65.8	87.4	21.2																	
		88.8	15.8	4083	2.8				28.2	49.8	65.8	87.4	21.2																	
		PLB 16003	PLB 16003	266.4	10.5				6124	1.2	15.0	10.5	132M/2A							30.0	53.0	70.0	93.0	22.5	228	255	197	233	278	428-445
221.0	12.7			5080	1.8	28.2	49.8	65.8	87.4	21.2																				
182.9	15.3			4204	2.1	28.2	49.8	65.8	87.4	21.2																				
157.5	17.8			3621	2.4	24.9	44.0	58.1	77.2	18.7																				
125.8	22.3			2892	2.8	24.9	44.0	58.1	77.2	18.7																				
116.1	24.1			2669	3.0	23.4	41.3	54.6	72.5	17.6																				
PLB 10003	PLB 10003			140.0	6.4	10012	0.9	15.0	10.5	160M/6B				39.0	57.0	-	-	29.3	266	-	234	271	316	410-421						
				125.8	7.2	8997	0.8							37.4	54.6	-	-	28.0												
				120.6	7.5	8625	1.0							37.4	54.6	-	-	28.0												
				116.1	7.8	8303	0.8							35.8	52.3	-	-	26.8												
		96.2	9.4	6880	1.2	34.1	49.9				-	-	25.6																	
		88.8	10.1	6351	1.3	32.5	47.5				-	-	24.4																	
		73.1	12.3	5228	1.8	32.5	47.5				-	-	24.4																	
		61.1	14.7	4370	1.8	30.6	44.7				-	-	22.9																	
		50.7	17.8	3626	2.4	27.0	39.4				-	-	20.2																	
		46.4	19.4	3318	2.6	27.0	39.4				-	-	20.2																	
PLB 10003	PLB 10003	182.9	7.7	8409	0.8	15.0	10.5	132M/4C	35.8	52.3	-	-	26.8	224	-	192	229	274	410-421											
		157.5	8.9	7241	0.9				34.1	49.9	-	-	25.6																	
		140.0	10.0	6436	1.3				32.5	47.5	-	-	24.4																	
		125.8	11.1	5784	1.1				32.5	47.5	-	-	24.4																	
		120.6	11.6	5545	1.5				32.5	47.5	-	-	24.4																	
		116.1	12.1	5338	1.2				32.5	47.5	-	-	24.4																	
		96.2	14.6	4423	1.8				30.6	44.7	-	-	22.9																	
		88.8	15.8	4083	1.9				30.6	44.7	-	-	22.9																	
		73.1	19.2	3361	2.6				27.0	39.4	-	-	20.2																	
		61.1	22.9	2809	2.5				25.4	37.1	-	-	19.0																	
PLB 10003	PLB 10003	266.4	10.5	6124	0.8	15.0	10.5	132M/2A	32.5	47.5	-	-	24.4	220	-	188	225	270	410-421											
		221.0	12.7	5080	1.2				30.6	44.7	-	-	22.9																	
		182.9	15.3	4204	1.4				30.6	44.7	-	-	22.9																	
		157.5	17.8	3621	1.6				27.0	39.4	-	-	20.2																	
		140.0	20.0	3218	2.3				27.0	39.4	-	-	20.2																	
		125.8	22.3	2892	1.9				27.0	39.4	-	-	20.2																	
		120.6	23.2	2772	2.6				25.4	37.1	-	-	19.0																	
		116.1	24.1	2669	2.1				25.4	37.1	-	-	19.0																	
		PLB 7003	PLB 7003	94.2	9.6				6737	0.8	14.0	9.8	160M/6B							-	-	57.5	69.0	43.1	-	206	188	209	223	392-403
				77.9	11.6				5571	0.9										-	-	57.5	69.0	43.1						
67.1	13.4			4799	1.0	-	-	54.1	64.9	40.5																				
60.5	14.9			4327	1.0	-	-	54.1	64.9	40.5																				
55.6	16.2			3976	1.2	-	-	54.1	64.9	40.5																				
53.6	16.8			3833	1.2	-	-	54.1	64.9	40.5																				
PLB 7003	PLB 7003	106.3	13.2	4887	0.9	14.0	9.8	132M/4C	-	-	54.1	64.9	40.5	-	164	146	167	181	392-403											
		94.2	14.9	4331	1.1				-	-	54.1	64.9	40.5																	
		88.0	15.9	4046	1.0				-	-	54.1	64.9	40.5																	
		77.9	18.0	3581	1.3				-	-	47.7	57.3	35.8																	
		67.1	20.9	3085	1.4				-	-	47.7	57.3	35.8																	
		60.5	23.1	2781	1.4				-	-	44.9	53.8	33.6																	
		55.6	25.2	2556	1.7				-	-	44.9	53.8	33.6																	
		53.6	26.1	2464	1.7				-	-	44.9	53.8	33.6																	



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PLB 7003	148.9	18.8	3423	0.8	14.0	9.8	132M/2A	-	-	47.7	57.3	35.8	-	160	142	163	177	392-403
		123.3	22.7	2834	1.1				-	-	44.9	53.8	33.6						
		106.3	26.3	2444	1.5				-	-	44.9	53.8	33.6						
		94.2	29.7	2165	1.9				-	-	42.6	51.1	31.9						
		88.0	31.8	2023	1.8				-	-	42.6	51.1	31.9						
		77.9	35.9	1791	2.3				-	-	40.3	48.3	30.2						
	PLB 5003	67.1	41.7	1542	2.6	-	-	38.5	46.2	28.9									
		60.5	46.3	1391	2.5	-	-	37.4	44.9	28.0									
	PLB 5003	55.6	50.4	1278	3.0	-	-	36.8	44.2	27.6									
		47.5	18.9	3397	1.1	10.0	7.0	160M/6B	14.5	17.6	26.1	30.3	19.6	171	180	162	173	184	370-385
	PLB 5003	39.4	22.8	2818	1.2	10.0	7.0	132M/4C	13.7	18.7	24.6	28.5	18.4	129	138	120	131	142	370-385
		67.8	20.6	3117	1.0				14.5	18.7	26.1	30.3	19.6						
	PLB 5003	53.9	26.0	2478	1.0	10.0	7.0	132M/4C	13.7	17.6	24.6	28.5	18.4	129	138	120	131	142	370-385
		47.5	29.5	2184	1.5				13.0	16.7	23.3	27.0	17.5						
	PLB 5003	39.4	35.5	1811	1.8	10.0	7.0	132M/2A	12.3	15.8	22.1	25.6	16.5	125	134	116	127	138	370-385
		118.8	23.6	2731	0.8				13.7	17.6	24.6	28.5	18.4						
	PLB 5003	102.3	27.4	2352	1.1	10.0	7.0	132M/2A	13.7	17.6	24.6	28.5	18.4	125	134	116	127	138	370-385
		91.1	30.7	2094	0.8				13.0	16.7	23.3	27.0	17.5						
PLB 5003	84.9	33.0	1952	1.3	10.0	7.0	132M/2A	12.3	15.8	22.1	25.6	16.5	125	134	116	127	138	370-385	
	75.4	37.1	1733	1.2				12.3	15.8	22.1	25.6	16.5							
PLB 5003	67.8	41.3	1559	1.8	10.0	7.0	132M/2A	11.7	15.1	21.1	24.5	15.8	125	134	116	127	138	370-385	
	53.9	51.9	1239	1.8				11.2	14.4	20.2	23.4	15.1							
PLB 2503	47.5	58.9	1092	2.7	8.0	5.6	160M/6B	10.3	13.3	18.6	21.5	13.9	165	174	157	167	178	348-363	
	39.4	22.8	2818	0.8				13.7	17.6	24.6	28.5	18.4							
PLB 2503	47.5	29.5	2184	1.1	8.0	5.6	132M/4C	13.0	16.7	23.3	27.0	17.5	123	132	115	125	136	348-363	
	39.4	35.5	1811	1.2				12.3	15.8	22.1	25.6	16.5							
PLB 2503	84.9	33.0	1952	0.9	8.0	5.6	132M/2A	12.3	15.8	22.1	25.6	16.5	119	128	111	121	132	348-363	
	75.4	37.1	1733	0.8				12.3	15.8	22.1	25.6	16.5							
PLB 2503	67.8	41.3	1559	1.3	8.0	5.6	132M/2A	11.7	15.1	21.1	24.5	15.8	119	128	111	121	132	348-363	
	53.9	51.9	1239	1.3				11.2	14.4	20.2	23.4	15.1							
PLB 1603*	47.5	58.9	1092	1.9	5.0	3.5	132M/2A	10.3	13.3	18.6	21.5	13.9	102	104	100	103	107	326-340	
	39.4	71.1	906	2.2				10.0	12.8	18.0	20.8	13.5							
PLB 1603*	58.4	47.9	1342	0.8	5.0	3.5	132M/2A	3.5	4.3	7.7	9.6	5.8	102	104	100	103	107	326-340	
	53.9	51.9	1239	0.8				3.5	4.3	7.7	9.6	5.8							
PLB 1603*	44.7	62.6	1028	0.9	5.0	3.5	132M/2A	3.2	3.9	7.0	8.7	5.2	102	104	100	103	107	326-340	
	37.1	75.5	853	1.1				3.1	3.8	6.7	8.4	5.0							
PLB 16002	36.7	24.5	2720	2.3	23.0	16.1	160M/6B	23.4	41.3	54.6	72.5	17.6	255	282	224	260	305	428-445	
	36.7	24.5	2720	1.5	23.0	16.1	160M/6B	25.4	37.1	-	-	19.0	247	-	215	252	297	410-421	
30.5	29.5	2260	2.4	24.1				35.2	-	-	18.0								
PLB 10002	23.3	38.6	1727	2.3	23.0	16.1	132M/4C	21.8	31.8	-	-	16.3	205	-	173	210	255	410-421	
	36.7	38.1	1748	2.3				21.8	31.8	-	-	16.3							
PLB 7002	38.1	23.6	2824	0.9	18.0	12.6	160M/6B	-	-	44.9	53.8	33.6	-	217	198	220	233	392-403	
	31.6	28.5	2342	1.3				-	-	42.6	51.1	31.9							
PLB 7002	27.2	33.1	2016	1.8	18.0	12.6	160M/6B	-	-	40.3	48.3	30.2	-	217	198	220	233	392-403	
	24.1	37.3	1786	2.3				-	-	40.3	48.3	30.2							
PLB 7002	20.0	45.0	1482	2.0	18.0	12.6	132M/4C	-	-	37.4	44.9	28.0	-	175	156	178	191	392-403	
	17.3	52.0	1282	2.6				-	-	36.8	44.2	27.6							
PLB 7002	38.1	36.7	1815	1.4	18.0	12.6	132M/4C	-	-	40.3	48.3	30.2	-	175	156	178	191	392-403	
	31.6	44.3	1505	1.9				-	-	37.4	44.9	28.0							
PLB 7002	27.2	51.5	1296	2.6	18.0	12.6	132M/4C	-	-	36.8	44.2	27.6	-	175	156	178	191	392-403	
	20.0	70.0	953	2.8				-	-	32.8	39.3	24.6							
PLB 7002	38.1	73.5	908	2.4	18.0	12.6	132M/2A	-	-	32.2	38.6	24.2	-	171	152	174	187	392-403	
	PLB 5002	32.7	27.5	2423	0.9	15.0	10.5	160M/6B	13.0	16.7	23.3	27.0	17.5	163	172	155	165	176	370-385
28.1		32.0	2082	1.2	13.0				16.7	23.3	27.0	17.5							
PLB 5002	22.5	40.0	1667	1.7	15.0	10.5	160M/6B	11.7	15.1	21.1	24.5	15.8	163	172	155	165	176	370-385	
	20.6	43.7	1527	2.0				11.4	14.6	20.5	23.7	15.4							
PLB 5002	17.8	50.6	1319	1.7	15.0	10.5	160M/6B	11.2	14.4	20.2	23.4	15.1	163	172	155	165	176	370-385	
	14.2	63.4	1052	2.5				10.2	13.1	18.3	21.2	13.7							
PLB 5002	13.1	68.7	971	3.0	15.0	10.5	132M/4C	10.0	12.8	18.0	20.8	13.5	121	130	113	123	134	370-385	
	39.5	35.4	1882	0.9				12.3	15.8	22.1	25.6	16.5							
PLB 5002	32.7	42.8	1558	1.3	15.0	10.5	132M/4C	11.4	14.6	20.5	23.7	15.4	121	130	113	123	134	370-385	
	28.1	49.8	1339	1.7				11.2	14.4	20.2	23.4	15.1							
PLB 5002	22.5	62.2	1072	2.5	15.0	10.5	132M/4C	10.3	13.3	18.6	21.5	13.9	121	130	113	123	134	370-385	
	20.6	68.0	981	2.9				10.0	12.8	18.0	20.8	13.5							
PLB 5002	17.8	78.7	848	2.5	15.0	10.5	132M/2A	9.5	12.2	17.0	19.7	12.8	117	126	109	119	130	370-385	
	39.5	70.9	941	1.6				10.0	12.8	18.0	20.8	13.5							
PLB 5002	32.7	85.6	779	2.3	15.0	10.5	132M/2A	9.3	11.9	16.7	19.3	12.5	117	126	109	119	130	370-385	
	28.1	99.6	669	3.0				8.9	11.5	16.1	18.6	12.0							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
7.50	PLB 2502	17.6	51.1	1304	1.0	12.0	8.4	160M/6B	11.2	14.4	20.2	23.4	15.1	159	168	147	161	172	348-363
		15.2	59.2	1126	1.4				10.3	13.3	18.6	21.5	13.9						
		12.1	74.4	897	2.0				9.8	12.6	17.6	20.4	13.2						
	PLB 2502	21.3	65.7	1015	1.0	12.0	8.4	132M/4C	10.2	13.1	18.3	21.2	13.7	117	126	105	119	130	348-363
		17.6	79.5	839	1.5				9.5	12.2	17.0	19.7	12.8						
		15.2	92.1	724	2.0				9.1	11.7	16.4	19.0	12.3						
	PLB 2502	21.3	131.5	507	1.7	12.0	8.4	132M/2A	8.1	10.4	14.5	16.8	10.9	113	122	101	115	126	348-363
		17.6	159.1	419	2.6				7.8	10.0	14.0	16.2	10.5						
	PLB 1602	12.6	71.4	934	1.0	8.0	5.6	160M/6B	3.1	3.8	6.8	8.6	5.1	142	144	140	143	147	326-340
10.4		86.5	771	1.2	2.9				3.6	6.4	8.0	4.8							
PLB 1602	16.4	85.4	781	0.8	8.0	5.6	132M/4C	2.9	3.6	6.4	8.0	4.8	100	102	98	101	105	326-340	
	12.6	111.1	600	1.5				2.7	3.3	5.8	7.3	4.4							
PLB 1602	10.4	134.6	495	1.7	8.0	5.6	160M/6B	2.5	3.1	5.5	6.9	4.1	140	142	138	141	145	304-318	
	16.4	111.1	600	1.5				2.5	3.1	5.5	6.9	4.1							
PLB 1602	19.8	141.4	472	1.0	8.0	5.6	132M/2A	2.5	3.1	5.5	6.9	4.1	96	98	94	97	101	326-340	
	16.4	170.7	391	1.5				2.3	2.9	5.1	6.4	3.8							
PLB 1002	12.6	111.1	600	1.0	8.0	5.6	132M/4C	2.7	3.3	5.8	7.3	4.4	98	100	96	99	103	304-318	
	10.4	134.6	495	1.1				2.5	3.1	5.5	6.9	4.1							
PLB 1002	16.4	170.7	391	1.0	8.0	5.6	132M/2A	2.3	2.9	5.1	6.4	3.8	94	96	92	95	99	304-318	
	12.6	222.2	300	1.7				2.2	2.7	4.9	6.1	3.6							
		10.4	269.2	248	2.0				2.1	2.6	4.6	5.8	3.5						
9.20	PLB 90004	1010.0	1.4	54966	1.6	30.0	21.0	132M/4	310.0	432.0	-	-	232.5	797	-	701	723	971	576-585
		840.3	1.7	45731	1.9				263.5	367.2	-	-	197.6						
		771.2	1.8	41970	2.0				263.5	367.2	-	-	197.6						
		724.4	1.9	39423	2.1				263.5	367.2	-	-	197.6						
		663.9	2.1	36131	2.8				263.5	367.2	-	-	197.6						
		638.5	2.2	34748	2.3				263.5	367.2	-	-	197.6						
	PLB 65004	913.7	1.5	49725	1.5	25.0	17.5	132M/4	132.6	183.6	-	-	99.5	591	-	529	543	695	556-569
		757.1	1.8	41203	1.8				132.6	183.6	-	-	99.5						
		629.9	2.2	34280	2.1				132.6	183.6	-	-	99.5						
		578.0	2.4	31456	2.2				132.6	183.6	-	-	99.5						
		484.5	2.9	26367	2.6				120.9	167.4	-	-	90.7						
		417.7	3.4	22732	2.9				120.9	167.4	-	-	90.7						
399.7	3.5	21752	3.0	120.9	167.4	-	-	90.7											
PLB 50004	1119.0	1.3	60898	0.8	20.0	14.0	132M/4	178.0	246.0	-	-	133.5	502	-	444	457	610	536-549	
	961.2	1.5	52310	0.9				178.0	246.0	-	-	133.5							
	926.1	1.5	50400	1.0				151.3	209.1	-	-	113.5							
	856.4	1.6	46607	1.0				151.3	209.1	-	-	113.5							
	797.5	1.8	43401	1.1				151.3	209.1	-	-	113.5							
	708.7	2.0	38569	1.2				151.3	209.1	-	-	113.5							
	669.0	2.1	36408	1.3				151.3	209.1	-	-	113.5							
	587.6	2.4	31978	1.4				151.3	209.1	-	-	113.5							
	543.4	2.6	29573	1.5				138.0	190.7	-	-	103.5							
	506.3	2.8	27554	1.6				138.0	190.7	-	-	103.5							
	455.5	3.1	24789	1.7				138.0	190.7	-	-	103.5							
	395.2	3.5	21507	2.6				129.1	178.4	-	-	96.8							
351.3	4.0	19118	2.9	129.1	178.4	-	-	96.8											
PLB 35004	741.3	1.9	40343	0.8	17.0	11.9	132M/4	122.4	173.4	-	-	91.8	370	-	334	342	433	516-529	
	658.8	2.1	35853	0.9				122.4	173.4	-	-	91.8							
	591.8	2.4	32207	1.0				122.4	173.4	-	-	91.8							
	542.0	2.6	29497	1.1				111.6	158.1	-	-	83.7							
	452.9	3.1	24648	1.2				111.6	158.1	-	-	83.7							
	414.8	3.4	22574	1.3				111.6	158.1	-	-	83.7							
	385.0	3.6	20952	1.7				104.4	147.9	-	-	78.3							
	352.6	4.0	19189	1.8				104.4	147.9	-	-	78.3							
	319.4	4.4	17382	1.9				104.4	147.9	-	-	78.3							
	292.5	4.8	15918	2.1				97.2	137.7	-	-	72.9							
	244.3	5.7	13295	2.4				86.4	122.4	-	-	64.8							
	223.7	6.3	12174	2.6				86.4	122.4	-	-	64.8							
202.7	6.9	11031	2.8	82.8	117.3	-	-	62.1											
PLB 30004	676.7	2.1	36827	0.9	17.0	11.9	132M/4	76.5	116.5	-	-	57.4	364	-	323	331	427	496-509	
	519.8	2.7	28288	0.8				69.8	106.2	-	-	52.3							
	460.7	3.0	25072	1.2				69.8	106.2	-	-	52.3							
	385.0	3.6	20952	1.4				65.3	99.3	-	-	48.9							
	352.6	4.0	19189	1.5				65.3	99.3	-	-	48.9							
306.0	4.6	16653	1.7	60.8	92.5	-	-	45.6											



9.20kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
9.20	PLB 25004	789.4	1.8	42961	0.8	15.0	10.5	132M/4	76.5	116.5	-	-	57.4	333	-	297	305	396	476-489
		562.6	2.5	30618	1.0				76.5	116.5	-	-	57.4						
		498.3	2.8	27118	1.1				69.8	106.2	-	-	52.3						
		449.2	3.1	24446	1.2				69.8	106.2	-	-	52.3						
		397.8	3.5	21649	1.3				65.3	99.3	-	-	48.9						
		364.3	3.8	19826	1.4				65.3	99.3	-	-	48.9						
		304.0	4.6	16544	1.7				60.8	92.5	-	-	45.6						
		285.0	4.9	15510	1.8				60.8	92.5	-	-	45.6						
		252.4	5.5	13736	1.9				54.0	82.2	-	-	40.5						
		PLB 18004	394.3	3.6	21458				0.8	13.0	9.1	132M/4	43.5						
353.6	4.0		19244	0.9	43.5	76.9	101.5	134.9	32.6										
323.8	4.3		17622	0.9	43.5	76.9	101.5	134.9	32.6										
281.0	5.0		15293	1.0	40.5	71.6	94.5	125.6	30.4										
224.4	6.2		12212	1.3	36.0	63.6	84.0	111.6	27.0										
185.8	7.5		10112	1.5	33.0	58.3	77.0	102.3	24.8										
PLB 16004	320.6	4.4	17448	0.9	11.0	7.7	132M/4	43.5	76.9	101.5	134.9	32.6	215	242	184	220	265	428-445	
	290.4	4.8	15804	1.0				40.5	71.6	94.5	125.6	30.4							
	240.9	5.8	13110	0.9				36.0	63.6	84.0	111.6	27.0							
	230.9	6.1	12566	1.2				36.0	63.6	84.0	111.6	27.0							
	203.5	6.9	11075	1.3				34.5	61.0	80.5	107.0	25.9							
	184.4	7.6	10035	1.5				33.0	58.3	77.0	102.3	24.8							
	168.9	8.3	9192	1.8				33.0	58.3	77.0	102.3	24.8							
140.1	10.0	7624	2.1	30.0	53.0	70.0	93.0	22.5											
PLB 10004	230.9	6.1	12566	0.8	11.0	7.7	132M/4	39.0	57.0	-	-	29.3	207	-	175	212	257	410-421	
	203.5	6.9	11075	0.8				37.4	54.6	-	-	28.0							
	184.4	7.6	10035	0.9				35.8	52.3	-	-	26.8							
	168.9	8.3	9192	1.1				35.8	52.3	-	-	26.8							
	140.1	10.0	7624	1.3				32.5	47.5	-	-	24.4							
PLB 50003	220.5	6.3	12435	2.4	25.0	17.5	132M/4	106.8	147.6	-	-	80.1	483	-	364	379	591	536-549	
PLB 30003	163.8	8.5	9238	2.1	23.0	16.1	132M/4	47.3	71.9	-	-	35.4	409	-	370	380	470	496-509	
135.9	10.3	7664	2.4	45.0				68.5	-	-	33.8								
PLB 25003	238.2	5.9	13433	1.2	20.0	14.0	132M/4	54.0	82.2	-	-	40.5	318	-	282	290	381	476-489	
	197.4	7.1	11132	1.4				51.8	78.8	-	-	38.8							
	164.2	8.5	9260	2.1				47.3	71.9	-	-	35.4							
	141.6	9.9	7986	2.4				45.0	68.5	-	-	33.8							
	125.4	11.2	7072	2.6				45.0	68.5	-	-	33.8							
104.2	13.4	5876	3.0	42.3	64.4	-	-	31.7											
PLB 18003	163.3	8.6	9209	1.4	17.0	11.9	132M/4	31.5	55.7	73.5	97.7	23.6	238	265	207	243	288	452-469	
	135.5	10.3	7642	1.9				30.0	53.0	70.0	93.0	22.5							
	116.7	12.0	6581	1.8				30.0	53.0	70.0	93.0	22.5							
	103.3	13.6	5826	2.0				28.2	49.8	65.8	87.4	21.2							
	85.7	16.3	4833	2.7				28.2	49.8	65.8	87.4	21.2							
PLB 16003	221.0	6.3	12463	0.8	15.0	10.5	132M/4	36.0	63.6	84.0	111.6	27.0	232	259	201	237	282	428-445	
	182.9	7.7	10315	1.0				33.0	58.3	77.0	102.3	24.8							
	157.5	8.9	8882	1.1				31.5	55.7	73.5	97.7	23.6							
	140.0	10.0	7895	1.6				30.0	53.0	70.0	93.0	22.5							
	125.8	11.1	7095	1.3				30.0	53.0	70.0	93.0	22.5							
	120.6	11.6	6801	1.8				30.0	53.0	70.0	93.0	22.5							
	116.1	12.1	6548	1.4				30.0	53.0	70.0	93.0	22.5							
	96.2	14.6	5425	2.1				28.2	49.8	65.8	87.4	21.2							
	88.8	15.8	5008	2.3				28.2	49.8	65.8	87.4	21.2							
	88.8	15.8	5008	2.3				28.2	49.8	65.8	87.4	21.2							
	76.5	18.3	4314	2.6				24.9	44.0	58.1	77.2	18.7							
PLB 10003	140.0	10.0	7895	1.1	15.0	10.5	132M/4	32.5	47.5	-	-	24.4	224	-	192	229	274	410-421	
	125.8	11.1	7095	0.9				32.5	47.5	-	-	24.4							
	120.6	11.6	6801	1.2				32.5	47.5	-	-	24.4							
	116.1	12.1	6548	1.0				32.5	47.5	-	-	24.4							
	96.2	14.6	5425	1.4				30.6	44.7	-	-	22.9							
	88.8	15.8	5008	1.5				30.6	44.7	-	-	22.9							
	73.1	19.2	4123	2.1				27.0	39.4	-	-	20.2							
	61.1	22.9	3446	2.1				25.4	37.1	-	-	19.0							
	50.7	27.6	2859	2.8				24.1	35.2	-	-	18.0							
	46.4	30.2	2617	3.0				24.1	35.2	-	-	18.0							
	PLB 7003	94.2	14.9	5312				0.9	14.0	9.8	132M/4	-							-
88.0		15.9	4963	0.8	-	-	54.1	64.9				40.5							
77.9		18.0	4393	1.0	-	-	47.7	57.3				35.8							
67.1		20.9	3784	1.2	-	-	47.7	57.3				35.8							
60.5		23.1	3412	1.1	-	-	44.9	53.8				33.6							
55.6		25.2	3136	1.4	-	-	44.9	53.8				33.6							
53.6		26.1	3023	1.4	-	-	44.9	53.8				33.6							






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 												
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC								
9.20	PLB 5003	67.8	20.6	3824	0.8	10.0	7.0	132M/4	14.5	18.7	26.1	30.3	19.6	129	138	120	131	142	370-385							
		53.9	26.0	3040	0.8				13.7	17.6	24.6	28.5	18.4													
		47.5	29.5	2679	1.3				13.0	16.7	23.3	27.0	17.5													
		39.4	35.5	2222	1.5				12.3	15.8	22.1	25.6	16.5													
	PLB 2503	47.5	29.5	2679	0.9	8.0	5.6	132M/4	13.0	16.7	23.3	27.0	17.5	123	132	115	125	136	348-363							
		39.4	35.5	2222	1.0				12.3	15.8	22.1	25.6	16.5													
	PLB 16002	36.7	38.1	2145	2.7	23.0	16.1	132M/4	20.1	35.5	46.9	62.3	15.1	213	240	182	218	263	428-445							
	PLB 10002	36.7	38.1	2145	1.8	23.0	16.1	132M/4	21.8	31.8	-	-	16.3	205	-	173	210	255	410-421							
		30.5	45.9	1782	2.8				21.1	30.9	-	-	15.8													
23.3		60.1	1362	2.6	19.2				28.0	-	-	14.4														
PLB 7002	38.1	36.7	2227	1.1	18.0	12.6	132M/4	-	-	40.3	48.3	30.2	-	175	156	178	191	392-403								
	31.6	44.3	1847	1.6				-	-	37.4	44.9	28.0														
	27.2	51.5	1590	2.1				-	-	36.8	44.2	27.6														
	24.1	58.1	1408	2.6				-	-	33.9	40.7	25.4														
	20.0	70.0	1169	2.3				-	-	32.8	39.3	24.6														
PLB 5002	32.7	42.8	1911	1.1	15.0	10.5	132M/4	11.4	14.6	20.5	23.7	15.4	121	130	113	123	134	370-385								
	28.1	49.8	1642	1.4				11.2	14.4	20.2	23.4	15.1														
	22.5	62.2	1315	2.0				10.3	13.3	18.6	21.5	13.9														
	20.6	68.0	1204	2.4				10.0	12.8	18.0	20.8	13.5														
	17.8	78.7	1040	2.0				9.5	12.2	17.0	19.7	12.8														
PLB 2502	14.2	98.6	830	3.0	8.9	11.5	16.1	18.6	12.0																	
	21.3	65.7	1245	0.8	12.0	8.4	132M/4	10.2	13.1	18.3	21.2	13.7	117	126	105	119	130	348-363								
	17.6	79.5	1029	1.2				9.5	12.2	17.0	19.7	12.8														
	15.2	92.1	888	1.6				9.1	11.7	16.4	19.0	12.3														
12.1	115.7	707	2.3	8.5				10.9	15.3	17.7	11.5															
PLB 1602*	12.6	111.1	736	1.2	8.0	5.6	132M/4	2.7	3.3	5.8	7.3	4.4	100	102	98	101	105	326-340								
	10.4	134.6	608	1.4				2.5	3.1	5.5	6.9	4.1														
PLB 1002*	12.6	111.1	736	0.8	8.0	5.6	132M/4	2.7	3.3	5.8	7.3	4.4	98	100	96	99	103	304-318								
	10.4	134.6	608	0.9				2.5	3.1	5.5	6.9	4.1														
11.00	PLB 90004	1010.0	0.9	102231	0.9	30.0	21.0	160L/6B	310.0	432.0	-	-	232.5	849	-	753	775	1023	576-585							
		840.3	1.1	85054	1.1				310.0	432.0	-	-	232.5													
		771.2	1.2	78060	1.2				310.0	432.0	-	-	232.5													
		724.4	1.2	73323	1.2				310.0	432.0	-	-	232.5													
		663.9	1.4	67199	1.6				310.0	432.0	-	-	232.5													
		638.5	1.4	64628	1.3				310.0	432.0	-	-	232.5													
		572.4	1.6	57938	1.9				263.5	367.2	-	-	197.6													
		506.9	1.8	51308	2.0				263.5	367.2	-	-	197.6													
		459.6	2.0	46520	1.8				263.5	367.2	-	-	197.6													
		419.7	2.1	42482	2.4				263.5	367.2	-	-	197.6													
		390.0	2.3	39475	2.5				263.5	367.2	-	-	197.6													
		322.9	2.8	32684	3.0				240.3	334.8	-	-	180.2													
	PLB 90004	1010.0	1.4	65720	1.3	30.0	21.0	160M/4B	310.0	432.0	-	-	232.5	827	-	731	753	1001	576-585							
		840.3	1.7	54678	1.6				263.5	367.2	-	-	197.6													
		771.2	1.8	50182	1.7				263.5	367.2	-	-	197.6													
		724.4	1.9	47136	1.7				263.5	367.2	-	-	197.6													
		663.9	2.1	43200	2.3				263.5	367.2	-	-	197.6													
		638.5	2.2	41547	1.9				263.5	367.2	-	-	197.6													
	PLB 90004	572.4	2.4	37246	2.7	263.5	367.2	-	-	197.6																
		506.9	2.8	32984	2.9	240.3	334.8	-	-	180.2																
		459.6	3.0	29906	2.6	240.3	334.8	-	-	180.2																
		1010.0	2.8	32860	2.4	30.0	21.0	160M/2B	240.3	334.8	-	-	180.2	820	-	724	746	994	576-585							
		840.3	3.3	27339	2.7				240.3	334.8	-	-	180.2													
		771.2	3.6	25091	2.9				224.8	313.2	-	-	168.6													
913.7	1.0	92484	0.9	25.0	17.5				160L/6B	156.0	216.0	-	-							117.0	643	-	581	595	747	556-569
757.1	1.2	76633	1.0							156.0	216.0	-	-							117.0						
629.9	1.4	63758	1.2							156.0	216.0	-	-							117.0						
578.0	1.6	58505	1.3			132.6	183.6	-		-	99.5															
484.5	1.9	49041	1.5			132.6	183.6	-		-	99.5															
417.7	2.2	42279	1.7			132.6	183.6	-		-	99.5															
399.7	2.3	40457	1.7			132.6	183.6	-		-	99.5															
344.5	2.6	34870	2.0			120.9	167.4	-		-	90.7															
305.2	2.9	30892	2.2			120.9	167.4	-		-	90.7															
265.0	3.4	26823	2.4			120.9	167.4	-		-	90.7															
252.7	3.6	25578	2.5			113.1	156.6	-		-	84.8															
234.7	3.8	23756	2.7			113.1	156.6	-		-	84.8															
PLB 65004	913.7	1.5	59454	1.3	25.0	17.5	160M/4B	132.6	183.6	-	-	99.5	621	-	559	573	725	556-569								
	757.1	1.8	49264	1.5				132.6	183.6	-	-	99.5														
	629.9	2.2	40987	1.7				132.6	183.6	-	-	99.5														
	578.0	2.4	37610	1.8				132.6	183.6	-	-	99.5														
	484.5	2.9	31526	2.1				120.9	167.4	-	-	90.7														
	417.7	3.4	27180	2.4				120.9	167.4	-	-	90.7														
	399.7	3.5	26008	2.5				120.9	167.4	-	-	90.7														
	344.5	4.1	22416	2.8				113.1	156.6	-	-	84.8														




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



11.00kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PLB 65004	913.7	3.1	29727	2.2				120.9	167.4	-	-	90.7	614	-	552	566	718	556-569
		757.1	3.7	24632	2.6	25.0	17.5	160M/2B	113.1	156.6	-	-	84.8						
		629.9	4.4	20494	3.0				113.1	156.6	-	-	84.8						
	PLB 50004	587.6	1.5	59476	0.8				151.3	209.1	-	-	113.5	554	-	496	509	662	536-549
		543.4	1.7	55003	0.9				151.3	209.1	-	-	113.5						
		506.3	1.8	51247	0.9				151.3	209.1	-	-	113.5						
		455.5	2.0	46105	1.0				151.3	209.1	-	-	113.5						
		395.2	2.3	40002	1.5	20.0	14.0	160L/6B	151.3	209.1	-	-	113.5						
		351.3	2.6	35558	1.7				138.0	190.7	-	-	103.5						
		315.8	2.8	31965	1.9				138.0	190.7	-	-	103.5						
289.0		3.1	29252	2.0				138.0	190.7	-	-	103.5							
241.5	3.7	24444	2.3				129.1	178.4	-	-	96.8								
PLB 50004	961.2	1.5	62545	0.8				178.0	246.0	-	-	133.5	532	-	474	487	640	536-549	
	926.1	1.5	60261	0.8				151.3	209.1	-	-	113.5							
	856.4	1.6	55725	0.9				151.3	209.1	-	-	113.5							
	797.5	1.8	51893	0.9				151.3	209.1	-	-	113.5							
	708.7	2.0	46115	1.0				151.3	209.1	-	-	113.5							
	669.0	2.1	43531	1.0				151.3	209.1	-	-	113.5							
	587.6	2.4	38235	1.2	20.0	14.0	160M/4B	151.3	209.1	-	-	113.5							
	543.4	2.6	35359	1.2				138.0	190.7	-	-	103.5							
	506.3	2.8	32945	1.3				138.0	190.7	-	-	103.5							
	455.5	3.1	29639	1.4				138.0	190.7	-	-	103.5							
	395.2	3.5	25715	2.2				129.1	178.4	-	-	96.8							
	351.3	4.0	22859	2.4				129.1	178.4	-	-	96.8							
	315.8	4.4	20549	2.7				129.1	178.4	-	-	96.8							
289.0	4.8	18805	2.9				120.2	166.1	-	-	90.1								
PLB 50004	1348.8	2.1	43883	1.0				151.3	209.1	-	-	113.5	525	-	467	480	633	536-549	
	1119.0	2.5	36406	1.2				151.3	209.1	-	-	113.5							
	961.2	2.9	31272	1.4				138.0	190.7	-	-	103.5							
	926.1	3.0	30130	1.4				138.0	190.7	-	-	103.5							
	856.4	3.3	27863	1.5				138.0	190.7	-	-	103.5							
	797.5	3.5	25946	1.6	20.0	14.0	160M/2B	129.1	178.4	-	-	96.8							
	708.7	4.0	23057	1.8				129.1	178.4	-	-	96.8							
	669.0	4.2	21766	1.9				129.1	178.4	-	-	96.8							
	587.6	4.8	19117	2.1				120.2	166.1	-	-	90.1							
	543.4	5.2	17679	2.2				120.2	166.1	-	-	90.1							
	506.3	5.5	16472	2.3				106.8	147.6	-	-	80.1							
	455.5	6.1	14820	2.6				106.8	147.6	-	-	80.1							
	PLB 35004	658.8	2.1	42868	0.8				122.4	173.4	-	-							91.8
591.8		2.4	38508	0.8				122.4	173.4	-	-	91.8							
542.0		2.6	35268	0.9				111.6	158.1	-	-	83.7							
452.9		3.1	29470	1.0				111.6	158.1	-	-	83.7							
414.8		3.4	26991	1.1				111.6	158.1	-	-	83.7							
385.0		3.6	25052	1.4				104.4	147.9	-	-	78.3							
352.6		4.0	22943	1.5	17.0	11.9	160M/4B	104.4	147.9	-	-	78.3							
319.4		4.4	20783	1.6				104.4	147.9	-	-	78.3							
292.5		4.8	19033	1.7				97.2	137.7	-	-	72.9							
244.3		5.7	15896	2.0				86.4	122.4	-	-	64.8							
223.7		6.3	14556	2.2				86.4	122.4	-	-	64.8							
202.7		6.9	13190	2.4				82.8	117.3	-	-	62.1							
185.6		7.5	12077	2.6				79.2	112.2	-	-	59.4							
PLB 35004	414.8	2.2	41986	0.8				122.4	173.4	-	-	91.8	422	-	386	394	485	516-529	
	385.0	2.3	38969	1.0				122.4	173.4	-	-	91.8							
	352.6	2.6	35690	1.0				111.6	158.1	-	-	83.7							
	319.4	2.8	32329	1.1				111.6	158.1	-	-	83.7							
	292.5	3.1	29607	1.2	17.0	11.9	160L/6B	111.6	158.1	-	-	83.7							
	244.3	3.7	24728	1.4				104.4	147.9	-	-	78.3							
	223.7	4.0	22643	1.5				104.4	147.9	-	-	78.3							
	202.7	4.4	20517	1.6				104.4	147.9	-	-	78.3							
185.6	4.8	18786	1.8				97.2	137.7	-	-	72.9								
PLB 35004	1253.8	2.2	40792	0.8				122.4	173.4	-	-	91.8	393	-	357	365	456	516-529	
	1037.7	2.7	33761	0.9				111.6	158.1	-	-	83.7							
	860.9	3.3	28009	1.1				111.6	158.1	-	-	83.7							
	741.3	3.8	24118	1.2				104.4	147.9	-	-	78.3							
	658.8	4.3	21434	1.4				104.4	147.9	-	-	78.3							
	591.8	4.7	19254	1.5	17.0	11.9	160M/2B	97.2	137.7	-	-	72.9							
	542.0	5.2	17634	1.6				97.2	137.7	-	-	72.9							
	452.9	6.2	14735	1.8				86.4	122.4	-	-	64.8							
	414.8	6.8	13495	2.0				82.8	117.3	-	-	62.1							
	385.0	7.3	12526	2.5				82.8	117.3	-	-	62.1							
352.6	7.9	11472	2.7				79.2	112.2	-	-	59.4								
319.4	8.8	10392	2.9				75.6	107.1	-	-	56.7								



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PLB 30004	385.0	2.3	38969	0.8	17.0	11.9	160L/6B	76.5	116.5	-	-	57.4	416	-	375	383	479	496-509
		352.6	2.6	35690	0.9				69.8	106.2	-	-	52.3						
		306.0	2.9	30973	1.0				69.8	106.2	-	-	52.3						
	PLB 30004	460.7	3.0	29978	1.0	17.0	11.9	160M/4B	69.8	106.2	-	-	52.3	394	-	353	361	457	496-509
		385.0	3.6	25052	1.1				65.3	99.3	-	-	48.9						
		352.6	4.0	22943	1.2				65.3	99.3	-	-	48.9						
	PLB 30004	306.0	4.6	19911	1.4	17.0	11.9	160M/2B	60.8	92.5	-	-	45.6	387	-	346	354	450	496-509
		819.1	3.4	26649	0.8				69.8	106.2	-	-	52.3						
		729.3	3.8	23728	0.9				65.3	99.3	-	-	48.9						
		676.7	4.1	22016	1.3				65.3	99.3	-	-	48.9						
		598.9	4.7	19485	1.1				60.8	92.5	-	-	45.6						
		519.8	5.4	16912	1.2				60.8	92.5	-	-	45.6						
		460.7	6.1	14989	1.8				54.0	82.2	-	-	40.5						
	PLB 25004	385.0	7.3	12526	2.0	15.0	10.5	160L/6B	51.8	78.8	-	-	38.8	385	-	349	357	448	476-489
		352.6	7.9	11472	2.2				49.5	75.4	-	-	37.1						
		306.0	9.2	9956	2.5				47.3	71.9	-	-	35.4						
		397.8	2.3	40265	0.8				76.5	116.5	-	-	57.4						
		364.3	2.5	36874	0.8				76.5	116.5	-	-	57.4						
PLB 25004	304.0	3.0	30771	1.0	15.0	10.5	160M/4B	69.8	106.2	-	-	52.3	363	-	327	335	426	476-489	
	285.0	3.2	28847	1.0				69.8	106.2	-	-	52.3							
	252.4	3.6	25548	1.1				65.3	99.3	-	-	48.9							
	562.6	2.5	36608	0.8				76.5	116.5	-	-	57.4							
	498.3	2.8	32424	0.9				69.8	106.2	-	-	52.3							
	449.2	3.1	29229	1.0				69.8	106.2	-	-	52.3							
	397.8	3.5	25885	1.1				65.3	99.3	-	-	48.9							
PLB 25004	364.3	3.8	23705	1.2	15.0	10.5	160M/2B	65.3	99.3	-	-	48.9	356	-	320	328	419	476-489	
	304.0	4.6	19781	1.4				60.8	92.5	-	-	45.6							
	285.0	4.9	18545	1.5				60.8	92.5	-	-	45.6							
	252.4	5.5	16424	1.6				54.0	82.2	-	-	40.5							
	789.4	3.5	25683	1.1				65.3	99.3	-	-	48.9							
	731.4	3.8	23796	0.9				65.3	99.3	-	-	48.9							
	651.2	4.3	21187	1.0				65.3	99.3	-	-	48.9							
	562.6	5.0	18304	1.5				60.8	92.5	-	-	45.6							
	498.3	5.6	16212	1.6				54.0	82.2	-	-	40.5							
	449.2	6.2	14615	1.8				54.0	82.2	-	-	40.5							
	397.8	7.0	12942	2.0				51.8	78.8	-	-	38.8							
PLB 18004	364.3	7.7	11852	2.1	13.0	9.1	160M/4B	49.5	75.4	-	-	37.1	270	297	239	275	320	452-469	
	304.0	9.2	9891	2.5				47.3	71.9	-	-	35.4							
	285.0	9.8	9272	2.6				45.0	68.5	-	-	33.8							
	252.4	11.1	8212	2.9				45.0	68.5	-	-	33.8							
PLB 18004	281.0	5.0	18285	0.9	13.0	9.1	160L/6B	40.5	71.6	101.5	134.9	32.6	292	319	261	297	342	452-469	
	224.4	6.2	14602	1.1				36.0	63.6	84.0	111.6	27.0							
	185.8	7.5	12090	1.2				33.0	58.3	77.0	102.3	24.8							
	580.7	4.8	18893	0.8				40.5	71.6	94.5	125.6	30.4							
	558.2	5.0	18161	0.8				40.5	71.6	94.5	125.6	30.4							
	500.1	5.6	16271	1.0				36.0	63.6	84.0	111.6	27.0							
	442.9	6.3	14410	1.1				36.0	63.6	84.0	111.6	27.0							
	394.3	7.1	12828	1.2				34.5	61.0	80.5	107.0	25.9							
	353.6	7.9	11504	1.3				33.0	58.3	77.0	102.3	24.8							
	323.8	8.6	10535	1.4				31.5	55.7	73.5	97.7	23.6							
PLB 16004	281.0	10.0	9142	1.6	11.0	7.7	160M/2B	30.0	53.0	70.0	93.0	22.5	263	290	232	268	313	452-469	
	224.4	12.5	7301	1.9				30.0	53.0	70.0	93.0	22.5							
	185.8	15.1	6045	2.2				28.2	49.8	65.8	87.4	21.2							
	203.5	4.4	20598	0.8				43.5	76.9	101.5	134.9	32.6							
PLB 16004	184.4	4.9	18665	0.8	11.0	7.7	160L/6B	40.5	71.6	94.5	125.6	30.4	267	294	236	272	317	428-445	
	168.9	5.3	17096	1.0				40.5	71.6	94.5	125.6	30.4							
	140.1	6.4	14181	1.2				36.0	63.6	84.0	111.6	27.0							
PLB 16004	320.6	4.4	20861	0.8	11.0	7.7	160M/4B	43.5	76.9	101.5	134.9	32.6	245	272	214	250	295	428-445	
	290.4	4.8	18896	0.8				40.5	71.6	94.5	125.6	30.4							
	230.9	6.1	15025	1.0				36.0	63.6	84.0	111.6	27.0							
	203.5	6.9	13242	1.1				34.5	61.0	80.5	107.0	25.9							
	184.4	7.6	11999	1.2				33.0	58.3	77.0	102.3	24.8							
	140.1	10.0	9116	1.8				30.0	53.0	70.0	93.0	22.5							






11.00kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PLB 16004	457.4	6.1	14881	0.8	11.0	7.7	160M/2B	36.0	63.6	84.0	111.6	27.0	238	265	207	243	288	428-445
		418.9	6.7	13629	0.8				34.5	61.0	80.5	107.0	25.9						
		379.5	7.4	12347	0.9				34.5	61.0	80.5	107.0	25.9						
		347.5	8.1	11306	1.0				33.0	58.3	77.0	102.3	24.8						
		320.6	8.7	10431	1.4				31.5	55.7	73.5	97.7	23.6						
		301.8	9.3	9819	1.1				31.5	55.7	73.5	97.7	23.6						
		290.4	9.6	9448	1.5				30.0	53.0	70.0	93.0	22.5						
		240.9	11.6	7838	1.3				30.0	53.0	70.0	93.0	22.5						
		230.9	12.1	7512	1.8				30.0	53.0	70.0	93.0	22.5						
		203.5	13.8	6621	2.0				28.2	49.8	65.8	87.4	21.2						
		184.4	15.2	5999	2.2				28.2	49.8	65.8	87.4	21.2						
		168.9	16.6	5495	2.7				28.2	49.8	65.8	87.4	21.2						
PLB 10004	168.9	8.3	10990	0.9	11.0	7.7	160M/4B	35.8	52.3	-	-	26.8	237	-	205	242	287	410-421	
	140.1	10.0	9116	1.1				32.5	47.5	-	-	24.4							
PLB 10004	320.6	8.7	10431	0.8	11.0	7.7	160M/2B	34.1	49.9	-	-	25.6	230	-	198	235	280	410-421	
	301.8	9.3	9819	0.9				34.1	49.9	-	-	25.6							
	278.4	10.1	9058	1.1				32.5	47.5	-	-	24.4							
	265.9	10.5	8651	1.0				32.5	47.5	-	-	24.4							
	230.9	12.1	7512	1.2				32.5	47.5	-	-	24.4							
	203.5	13.8	6621	1.2				30.6	44.7	-	-	22.9							
	184.4	15.2	5999	1.3				30.6	44.7	-	-	22.9							
	168.9	16.6	5495	1.6				30.6	44.7	-	-	22.9							
140.1	20.0	4558	1.9	27.0	39.4	-	-	20.2											
PLB 7004*	190.1	14.7	6185	0.8	8.0	5.6	160M/2B	-	-	54.1	64.9	40.5	-	194	175	197	210	392-403	
	174.1	16.1	5664	0.9				-	-	54.1	64.9	40.5							
	157.7	17.8	5131	1.0				-	-	47.7	57.3	35.8							
PLB 5004*	140.1	20.0	4558	0.8	6.0	4.2	160M/2B	14.5	18.7	26.1	30.3	19.6	158	167	149	160	171	370-385	
PLB 50003	220.5	4.1	23128	1.4	25.0	17.5	160L/6B	129.1	178.4	-	-	96.8	535	-	416	431	643	536-549	
	154.3	5.8	16185	2.4				106.8	147.6	-	-	80.1							
	139.9	6.4	14674	2.0				106.8	147.6	-	-	80.1							
	118.1	7.6	12388	3.0				97.9	135.3	-	-	73.4							
PLB 50003	220.5	6.3	14868	2.0	25.0	17.5	160M/4B	106.8	147.6	-	-	80.1	513	-	394	409	621	536-549	
	139.9	10.0	9433	3.0				89.0	123.0	-	-	66.8							
PLB 35003	123.0	7.3	12902	2.1	23.0	16.1	160L/6B	82.8	117.3	-	-	62.1	467	-	430	438	528	516-529	
	94.1	9.6	9870	2.6				72.0	102.0	-	-	54.0							
PLB 35003	123.0	11.4	8294	3.0	23.0	16.1	160M/4B	72.0	102.0	-	-	54.0	445	-	408	416	506	516-529	
PLB 30003	163.8	5.5	17181	1.2	23.0	16.1	160L/6B	60.8	92.5	-	-	45.6	461	-	422	432	522	496-509	
	135.9	6.6	14255	1.4				51.8	78.8	-	-	38.8							
	104.5	8.6	10961	2.3				47.3	71.9	-	-	35.4							
	80.0	11.3	8391	2.9				45.0	68.5	-	-	33.8							
PLB 30003	163.8	8.5	11045	1.7	23.0	16.1	160M/4B	47.3	71.9	-	-	35.4	439	-	400	410	500	496-509	
	135.9	10.3	9164	2.0				45.0	68.5	-	-	33.8							
PLB 25003	197.4	4.6	20705	0.8	20.0	14.0	160L/6B	60.8	92.5	-	-	45.6	370	-	334	342	433	476-489	
	164.2	5.5	17223	1.2				60.8	92.5	-	-	45.6							
	141.6	6.4	14852	1.4				54.0	82.2	-	-	40.5							
	125.4	7.2	13153	1.5				51.8	78.8	-	-	38.8							
	104.2	8.6	10930	1.7				47.3	71.9	-	-	35.4							
	96.4	9.3	10111	2.4				47.3	71.9	-	-	35.4							
	89.8	10.0	9419	2.0				45.0	68.5	-	-	33.8							
79.6	11.3	8349	2.2	45.0	68.5	-	-	33.8											
PLB 25003	238.2	5.9	16062	1.0	20.0	14.0	160M/4B	54.0	82.2	-	-	40.5	348	-	312	320	411	476-489	
	197.4	7.1	13311	1.2				51.8	78.8	-	-	38.8							
	164.2	8.5	11072	1.7				47.3	71.9	-	-	35.4							
	141.6	9.9	9548	2.0				45.0	68.5	-	-	33.8							
	125.4	11.2	8456	2.2				45.0	68.5	-	-	33.8							
	104.2	13.4	7026	2.5				42.3	64.4	-	-	31.7							
89.8	15.6	6055	2.9	42.3	64.4	-	-	31.7											
PLB 25003	238.2	11.8	8031	1.8	20.0	14.0	160M/2B	45.0	68.5	-	-	33.8	341	-	305	313	404	476-489	
197.4	14.2	6655	2.1	42.3				64.4	-	-	31.7								
PLB 18003	163.3	5.5	17129	0.8	17.0	11.9	160L/6B	36.0	63.6	84.0	111.6	27.0	290	317	259	295	340	452-469	
	135.5	6.6	14213	1.1				34.5	61.0	80.5	107.0	25.9							
	116.7	7.7	12241	1.1				33.0	58.3	77.0	102.3	24.8							
	103.3	8.7	10835	1.2				31.5	55.7	73.5	97.7	23.6							
	85.7	10.5	8989	1.6				30.0	53.0	70.0	93.0	22.5							
	71.2	12.6	7468	1.8				28.2	49.8	65.8	87.4	21.2							
	54.4	16.5	5706	2.3				28.2	49.8	65.8	87.4	21.2							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PLB 18003	163.3	8.6	11011	1.1	17.0	11.9	160M/4B	31.5	55.7	73.5	97.7	23.6	268	295	237	273	318	452-469
		135.5	10.3	9137	1.5				30.0	53.0	70.0	93.0	22.5						
		116.7	12.0	7869	1.5				30.0	53.0	70.0	93.0	22.5						
		103.3	13.6	6965	1.7				28.2	49.8	65.8	87.4	21.2						
		85.7	16.3	5779	2.3				28.2	49.8	65.8	87.4	21.2						
	71.2	19.7	4801	2.6	24.9	44.0	58.1	77.2	18.7										
	PLB 18003	163.3	17.1	5506	2.1	17.0	11.9	160M/2B	28.2	49.8	65.8	87.4	21.2	261	288	230	266	311	452-469
		135.5	20.7	4568	2.7				24.9	44.0	58.1	77.2	18.7						
		116.7	24.0	3935	2.7				23.4	41.3	54.6	72.5	17.6						
	103.3	27.1	3483	3.0	23.4	41.3	54.6	72.5	17.6										
	PLB 16003	140.0	6.4	14685	0.9	15.0	10.5	160L/6B	36.0	63.6	84.0	111.6	27.0	284	311	253	289	334	428-445
		125.8	7.2	13195	0.8				34.5	61.0	80.5	107.0	25.9						
		120.6	7.5	12650	1.0				34.5	61.0	80.5	107.0	25.9						
		116.1	7.8	12178	0.8				33.0	58.3	77.0	102.3	24.8						
		96.2	9.4	10090	1.2				31.5	55.7	73.5	97.7	23.6						
88.8		10.1	9314	1.3	30.0				53.0	70.0	93.0	22.5							
76.5		11.8	8024	1.5	30.0				53.0	70.0	93.0	22.5							
61.1		14.7	6409	1.8	28.2				49.8	65.8	87.4	21.2							
50.7		17.8	5318	2.4	24.9				44.0	58.1	77.2	18.7							
46.4	19.4	4867	2.6	24.9	44.0	58.1	77.2	18.7											
PLB 16003	182.9	7.7	12333	0.8	15.0	10.5	160M/4B	33.0	58.3	77.0	102.3	24.8	262	289	231	267	312	428-445	
	157.5	8.9	10620	0.9				31.5	55.7	73.5	97.7	23.6							
	140.0	10.0	9440	1.3				30.0	53.0	70.0	93.0	22.5							
	125.8	11.1	8483	1.1				30.0	53.0	70.0	93.0	22.5							
	120.6	11.6	8132	1.5				30.0	53.0	70.0	93.0	22.5							
	116.1	12.1	7829	1.2				30.0	53.0	70.0	93.0	22.5							
	96.2	14.6	6487	1.8				28.2	49.8	65.8	87.4	21.2							
	88.8	15.8	5988	1.9				28.2	49.8	65.8	87.4	21.2							
	76.5	18.3	5158	2.2				24.9	44.0	58.1	77.2	18.7							
61.1	22.9	4120	2.6	23.4	41.3	54.6	72.5	17.6											
PLB 16003	266.4	10.5	8982	0.8	15.0	10.5	160M/2B	30.0	53.0	70.0	93.0	22.5	255	282	224	260	305	428-445	
	221.0	12.7	7451	1.2				28.2	49.8	65.8	87.4	21.2							
	182.9	15.3	6166	1.4				28.2	49.8	65.8	87.4	21.2							
	157.5	17.8	5310	1.6				24.9	44.0	58.1	77.2	18.7							
	140.0	20.0	4720	2.3				24.9	44.0	58.1	77.2	18.7							
	125.8	22.3	4241	1.9				24.9	44.0	58.1	77.2	18.7							
	120.6	23.2	4066	2.6				23.4	41.3	54.6	72.5	17.6							
116.1	24.1	3914	2.1	23.4	41.3	54.6	72.5	17.6											
PLB 10003	96.2	9.4	10090	0.8	15.0	10.5	160L/6B	34.1	49.9	-	-	25.6	276	-	244	281	326	410-421	
	88.8	10.1	9314	0.9				32.5	47.5	-	-	24.4							
	73.1	12.3	7667	1.2				32.5	47.5	-	-	24.4							
	61.1	14.7	6409	1.2				30.6	44.7	-	-	22.9							
	50.7	17.8	5318	1.6				27.0	39.4	-	-	20.2							
	46.4	19.4	4867	1.8				27.0	39.4	-	-	20.2							
PLB 10003	140.0	10.0	9440	0.9	15.0	10.5	160M/4B	32.5	47.5	-	-	24.4	254	-	222	259	304	410-421	
	125.8	11.1	8483	0.8				32.5	47.5	-	-	24.4							
	120.6	11.6	8132	1.0				32.5	47.5	-	-	24.4							
	116.1	12.1	7829	0.8				32.5	47.5	-	-	24.4							
	96.2	14.6	6487	1.2				30.6	44.7	-	-	22.9							
	88.8	15.8	5988	1.3				30.6	44.7	-	-	22.9							
	73.1	19.2	4929	1.7				27.0	39.4	-	-	20.2							
	61.1	22.9	4120	1.7				25.4	37.1	-	-	19.0							
	50.7	27.6	3419	2.4				24.1	35.2	-	-	18.0							
46.4	30.2	3129	2.5	24.1	35.2	-	-	18.0											
PLB 10003	221.0	12.7	7451	0.8	15.0	10.5	160M/2B	30.6	44.7	-	-	22.9	247	-	215	252	297	410-421	
	182.9	15.3	6166	1.0				30.6	44.7	-	-	22.9							
	157.5	17.8	5310	1.1				27.0	39.4	-	-	20.2							
	140.0	20.0	4720	1.5				27.0	39.4	-	-	20.2							
	125.8	22.3	4241	1.3				27.0	39.4	-	-	20.2							
	120.6	23.2	4066	1.8				25.4	37.1	-	-	19.0							
	116.1	24.1	3914	1.4				25.4	37.1	-	-	19.0							
	96.2	29.1	3243	2.1				24.1	35.2	-	-	18.0							
88.8	31.5	2994	2.3	24.1	35.2	-	-	18.0											
PLB 7003	55.6	16.2	5832	0.8	14.0	9.8	160L/6B	-	-	54.1	64.9	40.5	-	216	198	219	233	392-403	
	53.6	16.8	5622	0.8				-	-	54.1	64.9	40.5							
PLB 7003	77.9	18.0	5253	0.9	14.0	9.8	160M/4B	-	-	47.7	57.3	35.8	-	194	176	197	211	392-403	
	67.1	20.9	4525	1.0				-	-	47.7	57.3	35.8							
	60.5	23.1	4079	0.9				-	-	44.9	53.8	33.6							
	55.6	25.2	3749	1.1				-	-	44.9	53.8	33.6							
	53.6	26.1	3614	1.2				-	-	44.9	53.8	33.6							



11.00kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 												
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC								
11.00	PLB 7003	123.3	22.7	4157	0.8	14.0	9.8	160M/2B	-	-	44.9	53.8	33.6	-	187	169	190	204	392-403							
		106.3	26.3	3584	1.0				-	-	44.9	53.8	33.6													
		94.2	29.7	3176	1.3				-	-	42.6	51.1	31.9													
		88.0	31.8	2967	1.2				-	-	42.6	51.1	31.9													
		77.9	35.9	2626	1.6				-	-	40.3	48.3	30.2													
		67.1	41.7	2262	1.7				-	-	38.5	46.2	28.9													
		60.5	46.3	2040	1.7				-	-	37.4	44.9	28.0													
		55.6	50.4	1875	2.0				-	-	36.8	44.2	27.6													
		53.6	52.2	1807	2.1				-	-	36.8	44.2	27.6													
		PLB 5003*	39.4	22.8	4133				0.8	10.0	7.0	160L/6B	13.7							17.6	24.6	28.5	18.4	181	190	172
	PLB 5003*	47.5	29.5	3203	1.0	10.0	7.0	160M/4B	13.0	16.7	23.3	27.0	17.5	159	168	150	161	172	370-385							
		39.4	35.5	2657	1.2				12.3	15.8	22.1	25.6	16.5													
	PLB 5003*	84.9	33.0	2862	0.9	10.0	7.0	160M/2B	12.3	15.8	22.1	25.6	16.5	152	161	143	154	165	370-385							
		75.4	37.1	2542	0.8				12.3	15.8	22.1	25.6	16.5													
		67.8	41.3	2286	1.3				11.7	15.1	21.1	24.5	15.8													
		53.9	51.9	1817	1.2				11.2	14.4	20.2	23.4	15.1													
		47.5	58.9	1601	1.8				10.3	13.3	18.6	21.5	13.9													
	39.4	71.1	1328	2.2	10.0	12.8	18.0	20.8	13.5																	
	PLB 2503*	39.4	35.5	2657	0.8	8.0	5.6	160M/4B	12.3	15.8	22.1	25.6	16.5	153	162	145	155	166	348-363							
	PLB 2503*	67.8	41.3	2286	0.9	8.0	5.6	160M/2B	11.7	15.1	21.1	24.5	15.8	146	155	138	148	159	348-363							
53.9		51.9	1817	0.9	11.2				14.4	20.2	23.4	15.1														
47.5		58.9	1601	1.3	10.3				13.3	18.6	21.5	13.9														
39.4	71.1	1328	1.5	10.0	12.8	18.0	20.8	13.5																		
PLB 1603*	37.1	75.5	1251	0.8	5.0	3.5	160M/2B	3.1	3.8	6.7	8.4	5.0	129	131	127	130	134	326-340								
PLB 16002	36.7	24.5	3989	1.5	23.0	16.1	160L/6B	23.4	41.3	54.6	72.5	17.6	265	292	234	270	315	428-445								
	30.5	29.5	3315	2.4				22.2	39.2	51.8	68.8	16.7														
	23.3	38.6	2533	2.3				20.1	35.5	46.9	62.3	15.1														
PLB 16002	36.7	38.1	2564	2.3	23.0	16.1	160M/4B	20.1	35.5	46.9	62.3	15.1	243	270	212	248	293	428-445								
PLB 10002	36.7	24.5	3989	1.1	23.0	16.1	160L/6B	25.4	37.1	-	-	19.0	257	-	225	262	307	410-421								
	30.5	29.5	3315	1.6				24.1	35.2	-	-	18.0														
	23.3	38.6	2533	1.5				21.8	31.8	-	-	16.3														
	19.3	46.6	2098	2.4				21.1	30.9	-	-	15.8														
PLB 10002	36.7	38.1	2564	1.5	23.0	16.1	160M/4B	21.8	31.8	-	-	16.3	235	-	203	240	285	410-421								
	30.5	45.9	2131	2.3				21.1	30.9	-	-	15.8														
	23.3	60.1	1628	2.2				19.2	28.0	-	-	14.4														
PLB 10002	36.7	76.3	1282	2.7	23.0	16.1	160M/2B	18.2	26.6	-	-	13.7	228	-	196	233	278	410-421								
PLB 7002	31.6	28.5	3435	0.9	18.0	12.6	160L/6B	-	-	42.6	51.1	31.9	-	227	208	230	243	392-403								
	27.2	33.1	2956	1.2				-	-	40.3	48.3	30.2														
	24.1	37.3	2620	1.5				-	-	40.3	48.3	30.2														
	20.0	45.0	2174	1.3				-	-	37.4	44.9	28.0														
	17.3	52.0	1880	1.8				-	-	36.8	44.2	27.6														
	15.3	58.8	1663	2.2				-	-	33.9	40.7	25.4														
	12.7	70.9	1380	2.9				-	-	32.8	39.3	24.6														
	38.1	36.7	2662	0.9				18.0	12.6	160M/4B	-	-							40.3	48.3	30.2	-	205	186	208	221
31.6	44.3	2208	1.3	-	-	37.4	44.9				28.0															
27.2	51.5	1901	1.8	-	-	36.8	44.2				27.6															
24.1	58.1	1684	2.2	-	-	33.9	40.7				25.4															
20.0	70.0	1398	1.9	-	-	32.8	39.3				24.6															
17.3	80.9	1209	2.6	-	-	31.1	37.3				23.3															
38.1	73.5	1331	1.6	18.0	12.6	160M/2B	-				-	32.2	38.6	24.2	-	198	179	201	214	392-403						
31.6	88.6	1104	2.3				-				-	29.9	35.9	22.4												
PLB 5002	28.1	32.0	3054	0.8	15.0	10.5	160L/6B	13.0	16.7	23.3	27.0	17.5	173	182	165	175	186	370-385								
	22.5	40.0	2446	1.2				11.7	15.1	21.1	24.5	15.8														
	20.6	43.7	2239	1.4				11.4	14.6	20.5	23.7	15.4														
	17.8	50.6	1935	1.2				11.2	14.4	20.2	23.4	15.1														
	14.2	63.4	1543	1.7				10.2	13.1	18.3	21.2	13.7														
	13.1	68.7	1424	2.0				10.0	12.8	18.0	20.8	13.5														
PLB 5002	32.7	42.8	2285	0.9	15.0	10.5	160M/4B	11.4	14.6	20.5	23.7	15.4	151	160	143	153	164	370-385								
	28.1	49.8	1963	1.1				11.2	14.4	20.2	23.4	15.1														
	22.5	62.2	1572	1.7				10.3	13.3	18.6	21.5	13.9														
	20.6	68.0	1439	2.0				10.0	12.8	18.0	20.8	13.5														
	17.8	78.7	1244	1.7				9.5	12.2	17.0	19.7	12.8														
	14.2	98.6	992	2.5				8.9	11.5	16.1	18.6	12.0														
	13.1	106.9	915	2.9				8.9	11.5	16.1	18.6	12.0														
	PLB 5002	39.5	70.9	1380				1.1	15.0	10.5	160M/2B	10.0							12.8	18.0	20.8	13.5	144	153	136	146
32.7		85.6	1142	1.6	9.3	11.9	16.7	19.3				12.5														
28.1		99.6	982	2.1	8.9	11.5	16.1	18.6				12.0														
22.5		124.4	786	3.0	8.5	10.9	15.3	17.7				11.5														
17.8		157.3	622	3.0	7.8	10.0	14.0	16.2				10.5														

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



11.00kW




15.00kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
11.00	PLB 2502	15.2	59.2	1652	0.9	12.0	8.4	160L/6B	10.3	13.3	18.6	21.5	13.9	169	178	157	171	182	348-363
		12.1	74.4	1315	1.3				9.8	12.6	17.6	20.4	13.2						
	PLB 2502	17.6	79.5	1230	1.0	12.0	8.4	160M/4B	9.5	12.2	17.0	19.7	12.8	147	156	135	149	160	348-363
		15.2	92.1	1062	1.4				9.1	11.7	16.4	19.0	12.3						
	PLB 2502	21.3	131.5	744	1.2	12.0	8.4	160M/2B	8.1	10.4	14.5	16.8	10.9	140	149	128	142	153	348-363
		17.6	159.1	615	1.8				7.8	10.0	14.0	16.2	10.5						
	PLB 1602*	10.4	86.5	1130	0.8	8.0	5.6	160L/6B	2.9	3.6	6.4	8.0	4.8	152	154	150	153	157	326-340
		12.6	111.1	880	1.0				2.7	3.3	5.8	7.3	4.4						
PLB 1602*	10.4	134.6	727	1.2	8.0	5.6	160M/4B	2.7	3.1	5.5	6.9	4.1	130	132	128	131	135	326-340	
	12.6	134.6	727	1.2				2.5	3.1	5.5	6.9	4.1							
PLB 1602*	16.4	170.7	573	1.0	8.0	5.6	160M/2B	2.3	2.9	5.1	6.4	3.8	123	125	121	124	128	326-340	
	12.6	222.2	440	1.8				2.2	2.7	4.9	6.1	3.6							
PLB 1002*	10.4	134.6	727	0.8	8.0	5.6	160M/4B	2.5	3.1	5.5	6.9	4.1	128	130	126	129	133	304-318	
	12.6	222.2	440	1.1				2.2	2.7	4.9	6.1	3.6							
PLB 1002*	10.4	269.2	363	1.4	8.0	5.6	160M/2B	2.2	2.6	4.6	5.8	3.5	121	123	119	122	126	304-318	
	10.4	269.2	363	1.4				2.1	2.6	4.6	5.8	3.5							
15.00	PLB 90004	840.3	1.1	115983	0.8	30.0	21.0	180L/6A	310.0	432.0	-	-	232.5	865	-	769	791	1039	576-585
		771.2	1.2	106446	0.8				310.0	432.0	-	-	232.5						
		724.4	1.2	99986	0.9				310.0	432.0	-	-	232.5						
		663.9	1.4	91636	1.2				310.0	432.0	-	-	232.5						
		638.5	1.4	88130	1.0				310.0	432.0	-	-	232.5						
		572.4	1.6	79006	1.4				263.5	367.2	-	-	197.6						
		506.9	1.8	69965	1.5				263.5	367.2	-	-	197.6						
		459.6	2.0	63437	1.3				263.5	367.2	-	-	197.6						
		419.7	2.1	57930	1.8				263.5	367.2	-	-	197.6						
		390.0	2.3	53830	1.9				263.5	367.2	-	-	197.6						
		322.9	2.8	44569	2.2				240.3	334.8	-	-	180.2						
		266.3	3.4	36756	2.5				240.3	334.8	-	-	180.2						
	247.4	3.6	34148	2.7	224.8	313.2	-	-	168.6										
	PLB 90004	1010.0	1.4	89618	1.0	30.0	21.0	160L/4A	310.0	432.0	-	-	232.5	842	-	746	768	1016	576-585
		840.3	1.7	74561	1.1				263.5	367.2	-	-	197.6						
		771.2	1.8	68429	1.2				263.5	367.2	-	-	197.6						
		724.4	1.9	64277	1.3				263.5	367.2	-	-	197.6						
		663.9	2.1	58909	1.7				263.5	367.2	-	-	197.6						
		638.5	2.2	56655	1.4				263.5	367.2	-	-	197.6						
		572.4	2.4	50790	1.9				263.5	367.2	-	-	197.6						
		506.9	2.8	44978	2.2				240.3	334.8	-	-	180.2						
		459.6	3.0	40781	1.9				240.3	334.8	-	-	180.2						
		419.7	3.3	37240	2.5				240.3	334.8	-	-	180.2						
		390.0	3.6	34605	2.7				224.8	313.2	-	-	168.6						
		PLB 90004	1010.0	2.8	44809				1.7	30.0	21.0	160L/2A	240.3						
	840.3		3.3	37280	2.0	240.3	334.8	-	-				180.2						
	771.2		3.6	34215	2.1	224.8	313.2	-	-				168.6						
	724.4		3.9	32138	2.3	224.8	313.2	-	-				168.6						
	638.5		4.4	28327	2.5	224.8	313.2	-	-				168.6						
	PLB 65004	757.1	1.2	104500	0.8	25.0	17.5	180L/6A	156.0	216.0	-	-	117.0	659	-	597	611	763	556-569
		629.9	1.4	86943	0.9				156.0	216.0	-	-	117.0						
		578.0	1.6	79779	0.9				132.6	183.6	-	-	99.5						
		484.5	1.9	66874	1.1				132.6	183.6	-	-	99.5						
		417.7	2.2	57654	1.2				132.6	183.6	-	-	99.5						
		399.7	2.3	55169	1.3				132.6	183.6	-	-	99.5						
		344.5	2.6	47550	1.4				120.9	167.4	-	-	90.7						
305.2		2.9	42126	1.6	120.9				167.4	-	-	90.7							
265.0		3.4	36577	1.8	120.9				167.4	-	-	90.7							
252.7		3.6	34879	1.8	113.1				156.6	-	-	84.8							
234.7		3.8	32395	2.0	113.1				156.6	-	-	84.8							
194.4		4.6	26832	2.3	105.3				145.8	-	-	79.0							
PLB 65004	913.7	1.5	81074	0.9	25.0	17.5	160L/4A	132.6	183.6	-	-	99.5	636	-	574	588	740	556-569	
	757.1	1.8	67178	1.1				132.6	183.6	-	-	99.5							
	629.9	2.2	55892	1.3				132.6	183.6	-	-	99.5							
	578.0	2.4	51287	1.4				132.6	183.6	-	-	99.5							
	484.5	2.9	42990	1.6				120.9	167.4	-	-	90.7							
	417.7	3.4	37063	1.8				120.9	167.4	-	-	90.7							
	399.7	3.5	35466	1.8				120.9	167.4	-	-	90.7							
	344.5	4.1	30568	2.1				113.1	156.6	-	-	84.8							
	305.2	4.6	27081	2.3				105.3	145.8	-	-	79.0							
	265.0	5.3	23514	2.6				105.3	145.8	-	-	79.0							
	252.7	5.5	22422	2.7				93.6	129.6	-	-	70.2							
	234.7	6.0	20825	2.9				93.6	129.6	-	-	70.2							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



15.00kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
15.00	PLB 65004	913.7	3.1	40537	1.6	25.0	17.5	160L/2A	120.9	167.4	-	-	90.7	626	-	564	578	730	556-569
		757.1	3.7	33589	1.9				113.1	156.6	-	-	84.8						
		629.9	4.4	27946	2.2				113.1	156.6	-	-	84.8						
		578.0	4.8	25643	2.4				105.3	145.8	-	-	79.0						
	484.5	5.8	21495	2.8	93.6	129.6	-	-	70.2										
	PLB 50004	669.0	2.1	59361	0.8	20.0	14.0	160L/4A	151.3	209.1	-	-	113.5	547	-	489	502	655	536-549
		587.6	2.4	52138	0.9				151.3	209.1	-	-	113.5						
		543.4	2.6	48216	0.9				138.0	190.7	-	-	103.5						
		506.3	2.8	44925	1.0				138.0	190.7	-	-	103.5						
		455.5	3.1	40417	1.1				138.0	190.7	-	-	103.5						
		395.2	3.5	35067	1.6				129.1	178.4	-	-	96.8						
		351.3	4.0	31171	1.8				129.1	178.4	-	-	96.8						
315.8		4.4	28021	1.9	129.1				178.4	-	-	96.8							
289.0	4.8	25643	2.1	120.2	166.1	-	-	90.1											
241.5	5.8	21429	2.4	106.8	147.6	-	-	80.1											
PLB 50004	1348.8	2.1	59840	0.8	20.0	14.0	160L/2A	151.3	209.1	-	-	113.5	537	-	479	492	645	536-549	
	1119.0	2.5	49645	0.9				151.3	209.1	-	-	113.5							
	961.2	2.9	42644	1.0				138.0	190.7	-	-	103.5							
	926.1	3.0	41087	1.0				138.0	190.7	-	-	103.5							
	856.4	3.3	37995	1.1				138.0	190.7	-	-	103.5							
	797.5	3.5	35382	1.2				129.1	178.4	-	-	96.8							
	708.7	4.0	31442	1.3				129.1	178.4	-	-	96.8							
	669.0	4.2	29681	1.4				129.1	178.4	-	-	96.8							
	587.6	4.8	26069	1.5				120.2	166.1	-	-	90.1							
	543.4	5.2	24108	1.6				120.2	166.1	-	-	90.1							
	506.3	5.5	22462	1.7				106.8	147.6	-	-	80.1							
	455.5	6.1	20209	1.9				106.8	147.6	-	-	80.1							
395.2	7.1	17533	2.9	102.4	141.5	-	-	76.8											
PLB 50004	395.2	2.3	54548	1.1	20.0	14.0	180L/6A	151.3	209.1	-	-	113.5	570	-	512	525	678	536-549	
	351.3	2.6	48489	1.2				138.0	190.7	-	-	103.5							
	315.8	2.8	43589	1.4				138.0	190.7	-	-	103.5							
	289.0	3.1	39890	1.5				138.0	190.7	-	-	103.5							
241.5	3.7	33333	1.7	129.1	178.4	-	-	96.8											
PLB 35004	352.6	2.6	48668	0.8	17.0	11.9	180L/6A	111.6	158.1	-	-	83.7	438	-	402	410	501	516-529	
	319.4	2.8	44086	0.8				111.6	158.1	-	-	83.7							
	292.5	3.1	40373	0.9				111.6	158.1	-	-	83.7							
	244.3	3.7	33720	1.0				104.4	147.9	-	-	78.3							
	223.7	4.0	30876	1.1				104.4	147.9	-	-	78.3							
	202.7	4.4	27978	1.2				104.4	147.9	-	-	78.3							
185.6	4.8	25618	1.3	97.2	137.7	-	-	72.9											
PLB 35004	452.9	3.1	40186	0.8	17.0	11.9	160L/4A	111.6	158.1	-	-	83.7	415	-	379	387	478	516-529	
	414.8	3.4	36806	0.8				111.6	158.1	-	-	83.7							
	385.0	3.6	34161	1.0				104.4	147.9	-	-	78.3							
	352.6	4.0	31287	1.1				104.4	147.9	-	-	78.3							
	319.4	4.4	28341	1.2				104.4	147.9	-	-	78.3							
	292.5	4.8	25954	1.3				97.2	137.7	-	-	72.9							
	244.3	5.7	21677	1.5				86.4	122.4	-	-	64.8							
	223.7	6.3	19849	1.6				86.4	122.4	-	-	64.8							
	202.7	6.9	17986	1.7				82.8	117.3	-	-	62.1							
185.6	7.5	16468	1.9	79.2	112.2	-	-	59.4											
PLB 35004	860.9	3.3	38194	0.8	17.0	11.9	160L/2A	111.6	158.1	-	-	83.7	405	-	369	377	468	516-529	
	741.3	3.8	32888	0.9				104.4	147.9	-	-	78.3							
	658.8	4.3	29228	1.0				104.4	147.9	-	-	78.3							
	591.8	4.7	26256	1.1				97.2	137.7	-	-	72.9							
	542.0	5.2	24046	1.2				97.2	137.7	-	-	72.9							
	452.9	6.2	20093	1.4				86.4	122.4	-	-	64.8							
	414.8	6.8	18403	1.5				82.8	117.3	-	-	62.1							
	385.0	7.3	17081	1.8				82.8	117.3	-	-	62.1							
	352.6	7.9	15643	2.0				79.2	112.2	-	-	59.4							
	319.4	8.8	14170	2.1				75.6	107.1	-	-	56.7							
	292.5	9.6	12977	2.3				72.0	102.0	-	-	54.0							
	244.3	11.5	10839	2.7				72.0	102.0	-	-	54.0							
223.7	12.5	9925	2.9	67.7	95.9	-	-	50.8											
PLB 30004	385.0	3.6	34161	0.8	17.0	11.9	160L/4A	65.3	99.3	-	-	48.9	409	-	368	376	472	496-509	
	352.6	4.0	31287	0.9				65.3	99.3	-	-	48.9							
	306.0	4.6	27152	1.0				60.8	92.5	-	-	45.6							
PLB 30004	676.7	4.1	30022	0.9	17.0	11.9	160L/2A	60.8	99.3	-	-	48.9	399	-	358	366	462	496-509	
	598.9	4.7	26571	0.8				60.8	92.5	-	-	45.6							
	519.8	5.4	23061	0.9				60.8	92.5	-	-	45.6							
	460.7	6.1	20439	1.3				54.0	82.2	-	-	40.5							
	385.0	7.3	17081	1.5				51.8	78.8	-	-	38.8							
	352.6	7.9	15643	1.6				49.5	75.4	-	-	37.1							
306.0	9.2	13576	1.8	47.3	71.9	-	-	35.4											






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
15.00	PLB 25004*	397.8	3.5	35297	0.8	15.0	10.5	160L/4A	65.3	99.3	-	-	48.9	378	-	342	350	441	476-489
		364.3	3.8	32325	0.9				65.3	99.3	-	-	48.9						
		304.0	4.6	26974	1.0				60.8	92.5	-	-	45.6						
		285.0	4.9	25288	1.1				60.8	92.5	-	-	45.6						
		252.4	5.5	22396	1.2				54.0	82.2	-	-	40.5						
	PLB 25004	789.4	3.5	35022	0.8	15.0	10.5	160L/2A	65.3	99.3	-	-	48.9	368	-	332	340	431	476-489
		562.6	5.0	24960	1.1				60.8	92.5	-	-	45.6						
		498.3	5.6	22107	1.2				54.0	82.2	-	-	40.5						
		449.2	6.2	19929	1.3				54.0	82.2	-	-	40.5						
		397.8	7.0	17649	1.5				51.8	78.8	-	-	38.8						
		364.3	7.7	16162	1.6				49.5	75.4	-	-	37.1						
		304.0	9.2	13487	1.8				47.3	71.9	-	-	35.4						
	285.0	9.8	12644	1.9	45.0	68.5	-	-	33.8										
	252.4	11.1	11198	2.1	45.0	68.5	-	-	33.8										
	PLB 25004	252.4	3.6	34838	0.8	15.0	10.5	180L/6A	65.3	99.3	-	-	48.9	401	-	365	373	464	476-489
	PLB 18004*	224.4	6.2	19911	0.8	13.0	9.1	160L/4A	36.0	63.6	84.0	111.6	27.0	285	312	254	290	335	452-469
		185.8	7.5	16486	0.9				33.0	58.3	77.0	102.3	24.8						
	PLB 18004*	442.9	6.3	19650	0.8	13.0	9.1	160L/2A	36.0	63.6	84.0	111.6	27.0	275	302	244	280	325	452-469
		394.3	7.1	17493	0.9				34.5	61.0	80.5	107.0	25.9						
		353.6	7.9	15688	0.9				33.0	58.3	77.0	102.3	24.8						
323.8		8.6	14366	1.0	31.5				55.7	73.5	97.7	23.6							
281.0		10.0	12467	1.1	30.0				53.0	70.0	93.0	22.5							
224.4		12.5	9956	1.4	30.0				53.0	70.0	93.0	22.5							
185.8	15.1	8243	1.6	28.2	49.8	65.8	87.4	21.2											
PLB 16004*	168.9	5.3	23313	0.8	11.0	7.7	180L/6A	40.5	71.6	94.5	125.6	27.0	283	310	252	288	333	428-445	
	140.1	6.4	19337	0.9				36.0	63.6	84.0	111.6	30.4							
PLB 16004*	203.5	6.9	18057	0.8	11.0	7.7	160L/4A	34.5	61.0	80.5	107.0	25.9	260	287	229	265	310	428-445	
	184.4	7.6	16362	0.9				33.0	58.3	77.0	102.3	24.8							
	168.9	8.3	14987	1.1				33.0	58.3	77.0	102.3	24.8							
	140.1	10.0	12431	1.3				30.0	53.0	70.0	93.0	22.5							
PLB 16004*	320.6	8.7	14224	1.0	11.0	7.7	160L/2A	31.5	55.7	73.5	97.7	23.6	250	277	219	255	300	428-445	
	301.8	9.3	13390	0.8				31.5	55.7	73.5	97.7	23.6							
	290.4	9.6	12884	1.1				30.0	53.0	70.0	93.0	22.5							
	240.9	11.6	10688	1.0				30.0	53.0	70.0	93.0	22.5							
	230.9	12.1	10244	1.3				30.0	53.0	70.0	93.0	22.5							
	203.5	13.8	9028	1.5				28.2	49.8	65.8	87.4	21.2							
	184.4	15.2	8181	1.6				28.2	49.8	65.8	87.4	21.2							
	168.9	16.6	7493	2.0				28.2	49.8	65.8	87.4	21.2							
140.1	20.0	6216	2.3	24.9	44.0	58.1	77.2	18.7											
PLB 10004*	140.1	10.0	12431	0.8	11.0	7.7	160L/4A	32.5	47.5	-	-	24.4	252	-	220	257	302	410-421	
PLB 10004*	278.4	10.1	12351	0.8	11.0	7.7	160L/2A	32.5	47.5	-	-	24.4	242	-	210	247	292	410-421	
	230.9	12.1	10244	0.9				32.5	47.5	-	-	24.4							
	203.5	13.8	9028	0.9				30.6	44.7	-	-	22.9							
	184.4	15.2	8181	0.9				30.6	44.7	-	-	22.9							
	168.9	16.6	7493	1.2				30.6	44.7	-	-	22.9							
140.1	20.0	6216	1.4	27.0	39.4	-	-	20.2											
PLB 50003	220.5	4.1	31539	1.0	25.0	17.5	180L/6A	129.1	178.4	-	-	96.8	551	-	432	447	659	536-549	
	154.3	5.8	22070	1.7				106.8	147.6	-	-	80.1							
	139.9	6.4	20010	1.5				106.8	147.6	-	-	80.1							
	118.1	7.6	16892	2.2				97.9	135.3	-	-	73.4							
97.9	9.2	14003	2.5	93.5	129.2	-	-	70.1											
PLB 50003	220.5	6.3	20275	1.5	25.0	17.5	160L/4A	106.8	147.6	-	-	80.1	528	-	409	424	636	536-549	
	154.3	9.1	14188	2.5				93.5	129.2	-	-	70.1							
	139.9	10.0	12864	2.2				89.0	123.0	-	-	66.8							
PLB 50003	220.5	12.7	10137	2.7	25.0	17.5	160L/2A	83.7	115.6	-	-	62.7	518	-	399	414	626	536-549	
PLB 35003	123.0	7.3	17593	1.5	23.0	16.1	180L/6A	82.8	117.3	-	-	62.1	483	-	446	454	544	516-529	
	94.1	9.6	13459	1.9				72.0	102.0	-	-	54.0							
	80.0	11.3	11443	2.6				72.0	102.0	-	-	54.0							
	66.4	13.6	9497	3.0				67.7	95.9	-	-	50.8							
PLB 35003	123.0	11.4	11310	2.2	23.0	16.1	160L/4A	72.0	102.0	-	-	54.0	460	-	423	431	521	516-529	
	94.1	14.9	8652	2.7				67.7	95.9	-	-	50.8							
PLB 30003	163.8	5.5	23429	0.9	23.0	16.1	180L/6A	60.8	92.5	-	-	45.6	477	-	438	448	538	496-509	
	135.9	6.6	19438	1.0				51.8	78.8	-	-	38.8							
	104.5	8.6	14947	1.7				47.3	71.9	-	-	35.4							
	80.0	11.3	11443	2.1				45.0	68.5	-	-	33.8							
	66.4	13.6	9497	2.4				42.3	64.4	-	-	31.7							
	52.7	17.1	7538	2.9				42.3	64.4	-	-	31.7							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



15.00kW




P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 													
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC									
15.00	PLB 30003	163.8	8.5	15061	1.3	23.0	16.1	160L/4A	47.3	71.9	-	-	35.4	454	-	415	425	515	496-509								
		135.9	10.3	12496	1.5				45.0	68.5	-	-	33.8														
		104.5	13.4	9609	2.4				42.3	64.4	-	-	31.7														
	PLB 30003	80.0	17.5	7356	3.0	42.3	64.4	-	-	31.7	444	-	405	415	505	496-509											
		163.8	17.1	7531	2.3	42.3	64.4	-	-	31.7																	
		135.9	20.6	6248	2.6	37.4	56.9	-	-	28.0																	
	PLB 25003	164.2	5.5	23486	0.9	20.0	14.0	180L/6A	60.8	92.5	-	-	45.6	386	-	350	358	449	476-489								
		141.6	6.4	20253	1.0				54.0	82.2	-	-	40.5														
		125.4	7.2	17936	1.1				51.8	78.8	-	-	38.8														
		104.2	8.6	14904	1.3				47.3	71.9	-	-	35.4														
		96.4	9.3	13788	1.8				47.3	71.9	-	-	35.4														
		89.8	10.0	12844	1.5				45.0	68.5	-	-	33.8														
79.6		11.3	11385	1.6	45.0				68.5	-	-	33.8															
69.1		13.0	9884	2.3	42.3				64.4	-	-	31.7															
61.2		14.7	8754	2.6	42.3				64.4	-	-	31.7															
50.7	17.8	7252	3.0	37.4	56.9	-	-	28.0																			
PLB 25003	197.4	7.1	18151	0.8	20.0	14.0	160L/4A	51.8	78.8	-	-	38.8	363	-	327	335	426	476-489									
	164.2	8.5	15098	1.3				47.3	71.9	-	-	35.4															
	141.6	9.9	13020	1.4				45.0	68.5	-	-	33.8															
	125.4	11.2	11530	1.6				45.0	68.5	-	-	33.8															
	104.2	13.4	9581	1.9				42.3	64.4	-	-	31.7															
	96.4	14.5	8864	2.6				42.3	64.4	-	-	31.7															
	89.8	15.6	8257	2.1				42.3	64.4	-	-	31.7															
79.6	17.6	7319	2.3	37.4	56.9	-	-	28.0																			
PLB 25003	238.2	11.8	10951	1.3	20.0	14.0	160L/2A	45.0	68.5	-	-	33.8	353	-	317	325	416	476-489									
	197.4	14.2	9075	1.5				42.3	64.4	-	-	31.7															
	164.2	17.1	7549	2.3				42.3	64.4	-	-	31.7															
	141.6	19.8	6510	2.5				37.4	56.9	-	-	28.0															
	125.4	22.3	5765	2.8				37.4	56.9	-	-	28.0															
PLB 18003	135.5	6.6	19381	0.8	17.0	11.9	180L/6A	34.5	61.0	80.5	107.0	25.9	306	333	275	311	356	452-469									
	116.7	7.7	16692	0.8				33.0	58.3	77.0	102.3	24.8															
	103.3	8.7	14775	0.9				31.5	55.7	73.5	97.7	23.6															
	85.7	10.5	12258	1.2				30.0	53.0	70.0	93.0	22.5															
	71.2	12.6	10184	1.3				28.2	49.8	65.8	87.4	21.2															
	54.4	16.5	7781	1.7				28.2	49.8	65.8	87.4	21.2															
PLB 18003	163.3	8.6	15015	0.8	17.0	11.9	160L/4A	31.5	55.7	73.5	97.7	23.6	283	310	252	288	333	452-469									
	135.5	10.3	12459	1.1				30.0	53.0	70.0	93.0	22.5															
	116.7	12.0	10730	1.1				30.0	53.0	70.0	93.0	22.5															
	103.3	13.6	9498	1.2				28.2	49.8	65.8	87.4	21.2															
	85.7	16.3	7880	1.7				28.2	49.8	65.8	87.4	21.2															
	71.2	19.7	6547	1.9				24.9	44.0	58.1	77.2	18.7															
54.4	25.7	5002	2.4	23.4	41.3	54.6	72.5	17.6																			
PLB 18003	163.3	17.1	7508	1.5	17.0	11.9	160L/2A	28.2	49.8	65.8	87.4	21.2	273	300	242	278	323	452-469									
	135.5	20.7	6230	2.0				24.9	44.0	58.1	77.2	18.7															
	116.7	24.0	5365	2.0				23.4	41.3	54.6	72.5	17.6															
	103.3	27.1	4749	2.2				23.4	41.3	54.6	72.5	17.6															
	85.7	32.7	3940	3.0				21.0	37.1	49.0	65.1	15.8															
PLB 16003	120.6	7.5	17250	1.9	15.0	10.5	180L/6A	34.5	61.0	80.5	107.0	25.9	300	327	269	305	350	428-445									
	96.2	9.4	13760	1.8				31.5	55.7	73.5	97.7	23.6															
	88.8	10.1	12701	1.3				30.0	53.0	70.0	93.0	22.5															
	76.5	11.8	10942	1.1				30.0	53.0	70.0	93.0	22.5															
	61.1	14.7	8739	1.0				28.2	49.8	65.8	87.4	21.2															
	50.7	17.8	7252	0.9				24.9	44.0	58.1	77.2	18.7															
	46.4	19.4	6637	0.8				24.9	44.0	58.1	77.2	18.7															
	140.0	10.0	12873	1.0				15.0	10.5	160L/4A	30.0	53.0							70.0	93.0	22.5	277	304	246	282	327	428-445
	125.8	11.1	11567	0.8							30.0	53.0							70.0	93.0	22.5						
120.6	11.6	11089	1.1	30.0	53.0	70.0	93.0				22.5																
116.1	12.1	10675	0.9	30.0	53.0	70.0	93.0				22.5																
96.2	14.6	8846	1.3	28.2	49.8	65.8	87.4				21.2																
88.8	15.8	8165	1.4	28.2	49.8	65.8	87.4				21.2																
76.5	18.3	7034	1.6	24.9	44.0	58.1	77.2				18.7																
61.1	22.9	5618	1.9	23.4	41.3	54.6	72.5				17.6																
50.7	27.6	4662	2.6	22.2	39.2	51.8	68.8				16.7																
46.4	30.2	4266	2.8	22.2	39.2	51.8	68.8	16.7																			
PLB 16003	221.0	12.7	10160	0.9	15.0	10.5	160L/2A	28.2	49.8	65.8	87.4	21.2	267	294	236	272	317	428-445									
	182.9	15.3	8409	1.0				28.2	49.8	65.8	87.4	21.2															
	157.5	17.8	7241	1.2				24.9	44.0	58.1	77.2	18.7															
	140.0	20.0	6436	1.7				24.9	44.0	58.1	77.2	18.7															
	125.8	22.3	5784	1.4				24.9	44.0	58.1	77.2	18.7															
	120.6	23.2	5545	1.9				23.4	41.3	54.6	72.5	17.6															
	116.1	24.1	5338	1.5				23.4	41.3	54.6	72.5	17.6															
	96.2	29.1	4423	2.3				22.2	39.2	51.8	68.8	16.7															
	88.8	31.5	4083	2.5				22.2	39.2	51.8	68.8	16.7															
	76.5	36.6	3517	2.8				21.0	37.1	49.0	65.1	15.8															



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
15.00	PLB 10003	73.1	12.3	10456	0.9	15.0	10.5	180L/6A	32.5	47.5	-	-	24.4	292	-	260	297	342	410-421
		61.1	14.7	8739	0.9				30.6	44.7	-	-	22.9						
		50.7	17.8	7252	1.2				27.0	39.4	-	-	20.2						
		46.4	19.4	6637	1.3				27.0	39.4	-	-	20.2						
		96.2	14.6	8846	0.9				30.6	44.7	-	-	22.9						
	PLB 10003	88.8	15.8	8165	0.9	15.0	10.5	160L/4A	30.6	44.7	-	-	22.9	269	-	237	274	319	410-421
		73.1	19.2	6721	1.3				27.0	39.4	-	-	20.2						
		61.1	22.9	5618	1.3				25.4	37.1	-	-	19.0						
		50.7	27.6	4662	1.7				24.1	35.2	-	-	18.0						
		46.4	30.2	4266	1.9				24.1	35.2	-	-	18.0						
	PLB 10003	157.5	17.8	7241	0.8	15.0	10.5	160L/2A	27.0	39.4	-	-	20.2	259	-	227	264	309	410-421
		140.0	20.0	6436	1.1				27.0	39.4	-	-	20.2						
		125.8	22.3	5784	1.0				27.0	39.4	-	-	20.2						
		120.6	23.2	5545	1.3				25.4	37.1	-	-	19.0						
		116.1	24.1	5338	1.0				25.4	37.1	-	-	19.0						
		96.2	29.1	4423	1.6				24.1	35.2	-	-	18.0						
		88.8	31.5	4083	1.7				24.1	35.2	-	-	18.0						
		73.1	38.3	3361	2.3				21.8	31.8	-	-	16.3						
		61.1	45.8	2809	2.3				21.1	30.9	-	-	15.8						
		50.7	55.2	2331	3.0				20.2	29.5	-	-	15.1						
PLB 7003*	55.6	25.2	5112	0.8	14.0	9.8	160L/4A	-	-	44.9	53.8	33.6	-	209	191	212	226	392-403	
	53.6	26.1	4928	0.9				-	-	44.9	53.8	33.6							
PLB 7003*	106.3	26.3	4887	0.8	14.0	9.8	160L/2A	-	-	44.9	53.8	33.6	-	199	181	202	216	392-403	
	94.2	29.7	4331	1.0				-	-	42.6	51.1	31.9							
	88.0	31.8	4046	0.9				-	-	42.6	51.1	31.9							
	77.9	35.9	3581	1.1				-	-	40.3	48.3	30.2							
	67.1	41.7	3085	1.3				-	-	38.5	46.2	28.9							
	60.5	46.3	2781	1.2				-	-	37.4	44.9	28.0							
	55.6	50.4	2556	1.5				-	-	36.8	44.2	27.6							
53.6	52.2	2464	1.5	-	-	36.8	44.2	27.6											
PLB 5003*	47.5	29.5	4368	0.8	10.0	7.0	160L/4A	13.0	16.7	23.3	27.0	17.5	174	183	165	176	187	370-385	
	39.4	35.5	3623	0.9				12.3	15.8	22.1	25.6	16.5							
PLB 5003*	67.8	41.3	3117	0.9	10.0	7.0	160L/2A	11.7	15.1	21.1	24.5	15.8	164	173	155	166	177	370-385	
	53.9	51.9	2478	0.9				11.2	14.4	20.2	23.4	15.1							
	47.5	58.9	2184	1.3				10.3	13.3	18.6	21.5	13.9							
	39.4	71.1	1811	1.6				10.0	12.8	18.0	20.8	13.5							
PLB 2503*	47.5	58.9	2184	0.9	8.0	5.6	160L/2A	10.3	13.3	18.6	21.5	13.9	158	167	150	160	171	348-363	
	39.4	71.1	1811	1.1				10.0	12.8	18.0	20.8	13.5							
PLB 25002	29.2	30.8	4328	2.8	30.0	21.0	180L/6A	33.3	50.7	-	-	25.0	418	-	381	389	481	476-489	
	36.7	24.5	5440	1.1				23.4	41.3	54.6	72.5	17.6							
PLB 16002	30.5	29.5	4521	1.7	23.0	16.1	180L/6A	22.2	39.2	51.8	68.8	16.7	281	308	250	286	331	428-445	
	23.3	38.6	3454	1.7				20.1	35.5	46.9	62.3	15.1							
	19.3	46.6	2861	2.5				19.5	34.5	45.5	60.5	14.6							
	36.7	38.1	3497	1.7				20.1	35.5	46.9	62.3	15.1							
PLB 16002	30.5	45.9	2906	2.5	23.0	16.1	160L/4A	19.5	34.5	45.5	60.5	14.6	258	285	227	263	308	428-445	
	23.3	60.1	2220	2.4				17.7	31.3	41.3	54.9	13.3							
	36.7	76.3	1748	2.9				16.8	29.7	39.2	52.1	12.6							
PLB 10002	36.7	24.5	5440	0.8	23.0	16.1	180L/6A	25.4	37.1	-	-	19.0	273	-	241	278	323	410-421	
	30.5	29.5	4521	1.2				24.1	35.2	-	-	18.0							
	23.3	38.6	3454	1.1				21.8	31.8	-	-	16.3							
	19.3	46.6	2861	1.7				21.1	30.9	-	-	15.8							
	14.8	60.8	2194	2.8				19.2	28.0	-	-	14.4							
PLB 10002	36.7	38.1	3497	1.1	23.0	16.1	160L/4A	21.8	31.8	-	-	16.3	250	-	218	255	300	410-421	
	30.5	45.9	2906	1.7				21.1	30.9	-	-	15.8							
	23.3	60.1	2220	1.6				19.2	28.0	-	-	14.4							
	19.3	72.5	1839	2.5				18.2	26.6	-	-	13.7							
PLB 10002	36.7	76.3	1748	2.0	23.0	16.1	160L/2A	18.2	26.6	-	-	13.7	240	-	208	245	290	410-421	
	30.5	91.8	1453	3.0				16.9	24.7	-	-	12.7							
	23.3	120.2	1110	2.9				15.8	23.0	-	-	11.8							
PLB 7002	27.2	33.1	4032	0.9	18.0	12.6	180L/6A	-	-	40.3	48.3	30.2	-	243	224	246	259	392-403	
	24.1	37.3	3572	1.1				-	-	40.3	48.3	30.2							
	20.1	45.0	2964	1.0				-	-	37.4	44.9	28.0							
	17.3	52.0	2564	1.3				-	-	36.8	44.2	27.6							
	15.3	58.8	2268	1.6				-	-	33.9	40.7	25.4							
	12.7	70.9	1882	2.1				-	-	32.8	39.3	24.6							
	-	-	-	-				-	-	-	-	-							-





* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
15.00	PLB 7002	31.6	44.3	3011	1.0	18.0	12.6	160L/4A	-	-	37.4	44.9	28.0	-	220	201	223	236	392-403
		27.2	51.5	2592	1.3				-	-	36.8	44.2	27.6						
		24.1	58.1	2296	1.6				-	-	33.9	40.7	25.4						
		20.0	70.0	1906	1.4				-	-	32.8	39.3	24.6						
		17.3	80.9	1648	1.9				-	-	31.1	37.3	23.3						
		15.3	91.5	1458	2.4				-	-	29.9	35.9	22.4						
	12.7	110.2	1210	3.0	-	-	27.9	33.5	20.9										
	PLB 7002	38.1	73.5	1815	1.2	18.0	12.6	160L/2A	-	-	32.2	38.6	24.2	-	210	191	213	226	392-403
		31.6	88.6	1505	1.7				-	-	29.9	35.9	22.4						
		27.2	102.9	1296	2.3				-	-	29.3	35.2	22.0						
		24.1	116.2	1148	2.9				-	-	27.9	33.5	20.9						
	20.0	140.0	953	2.5	-	-	26.5	31.7	19.8										
PLB 5002	22.5	40.0	3335	0.9	15.0	10.5	180L/6A	11.7	15.1	21.1	24.5	15.8	189	198	181	191	202	370-385	
	20.6	43.7	3053	1.0				11.4	14.6	20.5	23.7	15.4							
	17.8	50.6	2638	0.9				11.2	14.4	20.2	23.4	15.1							
	14.2	63.4	2105	1.3				10.2	13.1	18.3	21.2	13.7							
13.1	68.7	1942	1.5	10.0	12.8	18.0	20.8	13.5											
PLB 5002	28.1	49.8	2677	0.8	15.0	10.5	160L/4A	11.2	14.4	20.2	23.4	15.1	166	175	158	168	179	370-385	
	22.5	62.2	2144	1.3				10.3	13.3	18.6	21.5	13.9							
	20.6	68.0	1963	1.5				10.0	12.8	18.0	20.8	13.5							
	17.8	78.7	1696	1.2				9.5	12.2	17.0	19.7	12.8							
	14.2	98.6	1353	1.8				8.9	11.5	16.1	18.6	12.0							
13.1	106.9	1248	2.1	8.9	11.5	16.1	18.6	12.0											
PLB 5002	39.5	70.9	1882	0.8	15.0	10.5	160L/2A	10.0	12.8	18.0	20.8	13.5	156	165	148	158	169	370-385	
	32.7	85.6	1558	1.2				9.3	11.9	16.7	19.3	12.5							
	28.1	99.6	1339	1.5				8.9	11.5	16.1	18.6	12.0							
	22.5	124.4	1072	2.2				8.5	10.9	15.3	17.7	11.5							
	20.6	135.9	981	2.6				8.1	10.4	14.5	16.8	10.9							
17.8	157.3	848	2.2	7.8	10.0	14.0	16.2	10.5											
PLB 2502	12.1	74.4	1793	1.0	12.0	8.4	180L/6A	9.8	12.6	17.6	20.4	13.2	185	194	173	187	198	348-363	
PLB 2502*	15.2	92.1	1448	1.0	12.0	8.4	160L/4A	9.1	11.7	16.4	19.0	12.3	162	171	150	164	175	348-363	
	12.1	115.7	1153	1.4				8.5	10.9	15.3	17.7	11.5							
PLB 2502*	21.3	131.5	1015	0.8	12.0	8.4	160L/2A	8.1	10.4	14.5	16.8	10.9	152	161	140	154	165	348-363	
	17.6	159.1	839	1.3				7.8	10.0	14.0	16.2	10.5							
	15.2	184.2	724	1.7				7.4	9.6	13.4	15.5	10.0							
	12.1	231.4	576	2.5				6.9	8.9	12.4	14.4	9.3							
PLB 1602*	10.4	134.6	991	0.9	8.0	5.6	160L/4A	2.5	3.1	5.5	6.9	4.1	145	147	143	146	150	326-340	
PLB 1602*	12.6	222.2	600	1.3	8.0	5.6	160L/2A	2.2	2.7	4.9	6.1	3.6	135	137	133	136	140	326-340	
	10.4	269.2	495	1.5				2.1	2.6	4.6	5.8	3.5							
PLB 1002*	12.6	222.2	600	0.8	8.0	5.6	160L/2A	2.2	2.7	4.9	6.1	3.6	133	135	131	134	138	304-318	
10.4	269.2	495	1.0	2.1				2.6	4.6	5.8	3.5								
18.50	PLB 90004	663.9	1.4	113017	1.0	30.0	21.0	200L/6B	310.0	432.0	-	-	232.5	919	-	823	845	1093	576-585
		638.5	1.4	108693	0.8				310.0	432.0	-	-	232.5						
		572.4	1.6	97441	1.1				263.5	367.2	-	-	197.6						
		506.9	1.8	86291	1.2				263.5	367.2	-	-	197.6						
		459.6	2.0	78239	1.0				263.5	367.2	-	-	197.6						
		419.7	2.1	71446	1.4				263.5	367.2	-	-	197.6						
		390.0	2.3	66391	1.5				263.5	367.2	-	-	197.6						
		322.9	2.8	54968	1.8				240.3	334.8	-	-	180.2						
		266.3	3.4	45333	2.0				240.3	334.8	-	-	180.2						
		247.4	3.6	42115	2.2				224.8	313.2	-	-	168.6						
	PLB 90004	1010.0	1.4	110529	0.8	30.0	21.0	180M/4B	310.0	432.0	-	-	232.5	876	-	780	802	1050	576-585
		840.3	1.7	91958	0.9				263.5	367.2	-	-	197.6						
771.2		1.8	84396	1.0	263.5				367.2	-	-	197.6							
724.4		1.9	79275	1.0	263.5				367.2	-	-	197.6							
663.9		2.1	72654	1.4	263.5				367.2	-	-	197.6							
638.5		2.2	69874	1.2	263.5				367.2	-	-	197.6							
572.4		2.4	62641	1.6	263.5				367.2	-	-	197.6							
506.9		2.8	55473	1.7	240.3				334.8	-	-	180.2							
459.6		3.0	50296	1.5	240.3				334.8	-	-	180.2							
419.7		3.3	45930	2.0	240.3				334.8	-	-	180.2							
390.0	3.6	42680	2.2	224.8	313.2	-	-	168.6											
322.9	4.3	35337	2.5	224.8	313.2	-	-	168.6											
266.3	5.3	29143	3.0	209.3	291.6	-	-	156.9											
PLB 90004	1010.0	2.8	55265	1.4	30.0	21.0	160L/2C	240.3	334.8	-	-	180.2	842	-	746	768	1016	576-585	
	840.3	3.3	45979	1.6				240.3	334.8	-	-	180.2							
	771.2	3.6	42198	1.7				224.8	313.2	-	-	168.6							
	724.4	3.9	39637	1.8				224.8	313.2	-	-	168.6							
	663.9	4.2	36327	2.5				224.8	313.2	-	-	168.6							
	638.5	4.4	34937	2.0				224.8	313.2	-	-	168.6							
	572.4	4.9	31320	2.8				209.3	291.6	-	-	156.9							
	459.6	6.1	25148	2.7				186.0	259.2	-	-	139.5							

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento






P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 																
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC												
18.50	PLB 65004	913.7	1.5	99991	0.8	25.0	17.5	180M/4B	132.6	183.6	-	-	99.5	670	-	608	622	774	556-569											
		757.1	1.8	82853	0.9				132.6	183.6	-	-	99.5																	
		629.9	2.2	68933	1.0				132.6	183.6	-	-	99.5																	
		578.0	2.4	63253	1.1				132.6	183.6	-	-	99.5																	
		484.5	2.9	53021	1.3				120.9	167.4	-	-	90.7																	
		417.7	3.4	45711	1.4				120.9	167.4	-	-	90.7																	
		399.7	3.5	43741	1.5				120.9	167.4	-	-	90.7																	
		344.5	4.1	37700	1.7				113.1	156.6	-	-	84.8																	
		305.2	4.6	33400	1.9				105.3	145.8	-	-	79.0																	
		265.0	5.3	29000	2.1				105.3	145.8	-	-	79.0																	
PLB 65004	PLB 65004	578.0	1.6	98394	0.8	25.0	17.5	200L/6B	132.6	183.6	-	-	99.5	713	-	651	665	817	556-569											
		484.5	1.9	82478	0.9				132.6	183.6	-	-	99.5																	
		417.7	2.2	71106	1.0				132.6	183.6	-	-	99.5																	
		399.7	2.3	68042	1.0				132.6	183.6	-	-	99.5																	
		344.5	2.6	58645	1.2				120.9	167.4	-	-	90.7																	
		305.2	2.9	51955	1.3				120.9	167.4	-	-	90.7																	
		265.0	3.4	45112	1.4				120.9	167.4	-	-	90.7																	
		252.7	3.6	43018	1.5				113.1	156.6	-	-	84.8																	
		234.7	3.8	39954	1.6				113.1	156.6	-	-	84.8																	
		194.4	4.6	33093	1.9				105.3	145.8	-	-	79.0																	
PLB 65004	PLB 65004	913.7	3.1	49995	1.3	25.0	17.5	160L/2C	120.9	167.4	-	-	90.7	636	-	574	588	740	556-569											
		757.1	3.7	41427	1.5				113.1	156.6	-	-	84.8																	
		629.9	4.4	34467	1.8				113.1	156.6	-	-	84.8																	
		578.0	4.8	31627	1.9				105.3	145.8	-	-	79.0																	
		484.5	5.8	26511	2.2				93.6	129.6	-	-	70.2																	
		417.7	6.7	22856	2.6				89.7	124.2	-	-	67.3																	
		399.7	7.0	21871	2.7				89.7	124.2	-	-	67.3																	
		344.5	8.1	18850	3.0				85.8	118.8	-	-	64.4																	
		PLB 50004	PLB 50004	395.2	2.3				67276	0.9	20.0	14.0	200L/6B							151.3	209.1	-	-	113.5	624	-	566	579	732	536-549
				351.3	2.6				59803	1.0										138.0	190.7	-	-	103.5						
315.8	2.8			53759	1.1	138.0	190.7	-	-	103.5																				
289.0	3.1			49197	1.2	138.0	190.7	-	-	103.5																				
241.5	3.7			41111	1.4	129.1	178.4	-	-	96.8																				
PLB 50004	PLB 50004	506.3	2.8	55407	0.8	20.0	14.0	180M/4B	138.0	190.7	-	-	103.5	581	-	523	536	689	536-549											
		455.5	3.1	49848	0.9				138.0	190.7	-	-	103.5																	
		395.2	3.5	43249	1.3				129.1	178.4	-	-	96.8																	
		351.3	4.0	38445	1.5				129.1	178.4	-	-	96.8																	
		315.8	4.4	34560	1.6				129.1	178.4	-	-	96.8																	
		289.0	4.8	31627	1.7				120.2	166.1	-	-	90.1																	
		241.5	5.8	26429	2.0				106.8	147.6	-	-	80.1																	
PLB 50004	PLB 50004	961.2	2.9	52594	0.8	20.0	14.0	160L/2C	138.0	190.7	-	-	103.5	547	-	489	502	655	536-549											
		926.1	3.0	50674	0.9				138.0	190.7	-	-	103.5																	
		856.4	3.3	46860	0.9				138.0	190.7	-	-	103.5																	
		797.5	3.5	43637	1.0				129.1	178.4	-	-	96.8																	
		708.7	4.0	38778	1.1				129.1	178.4	-	-	96.8																	
		669.0	4.2	36606	1.1				129.1	178.4	-	-	96.8																	
		587.6	4.8	32152	1.2				120.2	166.1	-	-	90.1																	
		543.4	5.2	29733	1.3				120.2	166.1	-	-	90.1																	
		506.3	5.5	27703	1.4				106.8	147.6	-	-	80.1																	
		455.5	6.1	24924	1.5				106.8	147.6	-	-	80.1																	
		395.2	7.1	21624	2.4				102.4	141.5	-	-	76.8																	
		351.3	8.0	19222	2.6				97.9	135.3	-	-	73.4																	
		315.8	8.9	17280	2.8				93.5	129.2	-	-	70.1																	
PLB 35004	PLB 35004	385.0	3.6	42132	0.8	17.0	11.9	180M/4B	104.4	147.9	-	-	78.3	449	-	413	421	512	516-529											
		352.6	4.0	38587	0.9				104.4	147.9	-	-	78.3																	
		319.4	4.4	34954	1.0				104.4	147.9	-	-	78.3																	
		292.5	4.8	32010	1.0				97.2	137.7	-	-	72.9																	
		244.3	5.7	26735	1.2				86.4	122.4	-	-	64.8																	
		223.7	6.3	24481	1.3				86.4	122.4	-	-	64.8																	
		202.7	6.9	22182	1.4				82.8	117.3	-	-	62.1																	
		185.6	7.5	20311	1.5				79.2	112.2	-	-	59.4																	
		PLB 35004*	PLB 35004*	244.3	3.7				31595	0.8	17.0	11.9	200L/6B							104.4	147.9	-	-	78.3	492	-	456	464	555	516-529
223.7	4.0			34506	0.9	104.4	147.9	-	-	78.3																				
202.7	4.4			38081	1.0	104.4	147.9	-	-	78.3																				
185.6	4.8			41588	1.1	97.2	137.7	-	-	72.9																				

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento






18.50kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 															
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC											
18.50	PLB 35004*	658.8	4.3	36048	0.8	17.0	11.9	160L/2C	104.4	147.9	-	-	78.3	415	-	379	387	478	516-529										
		591.8	4.7	32382	0.9				97.2	137.7	-	-	72.9																
		542.0	5.2	29657	0.9				97.2	137.7	-	-	72.9																
		452.9	6.2	24782	1.1				86.4	122.4	-	-	64.8																
		414.8	6.8	22697	1.2				82.8	117.3	-	-	62.1																
		385.0	7.3	21066	1.5				82.8	117.3	-	-	62.1																
		352.6	7.9	19293	1.6				79.2	112.2	-	-	59.4																
		319.4	8.8	17477	1.7				75.6	107.1	-	-	56.7																
		292.5	9.6	16005	1.9				72.0	102.0	-	-	54.0																
		244.3	11.5	13367	2.2				72.0	102.0	-	-	54.0																
		223.7	12.5	12240	2.3				67.7	95.9	-	-	50.8																
		202.7	13.8	11091	2.5				67.7	95.9	-	-	50.8																
		185.6	15.1	10156	2.7				67.7	95.9	-	-	50.8																
		PLB 30004*	676.7	4.1	37027				0.8	17.0	11.9	160L/2C	65.3							99.3	-	-	48.9	409	-	368	376	472	496-509
			460.7	6.1	25208				1.0				54.0							82.2	-	-	40.5						
385.0	7.3		21066	1.2	51.8	78.8	-	-	38.8																				
352.6	7.9		19293	1.3	49.5	75.4	-	-	37.1																				
306.0	9.2		16744	1.5	47.3	71.9	-	-	35.4																				
PLB 30004*	306.0	4.6	33487	0.8	17.0	11.9	180M/4B	60.8	92.5	-	-	45.6	443	-	402	410	506	496-509											
PLB 25004*	304.0	4.6	33268	0.8	15.0	10.5	180M/4B	60.8	92.5	-	-	45.6	412	-	376	384	475	476-489											
	285.0	4.9	31189	0.9				60.8	92.5	-	-	45.6																	
	252.4	5.5	27621	1.0				54.0	82.2	-	-	40.5																	
PLB 25004*	562.6	5.0	30784	0.9	15.0	10.5	160L/2C	60.8	92.5	-	-	45.6	378	-	342	350	441	476-489											
	498.3	5.6	27266	1.0				54.0	82.2	-	-	40.5																	
	449.2	6.2	24579	1.1				54.0	82.2	-	-	40.5																	
	397.8	7.0	21767	1.2				51.8	78.8	-	-	38.8																	
	364.3	7.7	19934	1.3				49.5	75.4	-	-	37.1																	
	304.0	9.2	16634	1.5				47.3	71.9	-	-	35.4																	
	285.0	9.8	15594	1.6				45.0	68.5	-	-	33.8																	
252.4	11.1	13811	1.7	45.0	68.5	-	-	33.8																					
PLB 18004*	353.6	7.9	19348	0.8	13.0	9.1	160L/2C	33.0	58.3	77.0	102.3	24.8	285	312	254	290	335	452-469											
	323.8	8.6	17718	0.8				31.5	55.7	73.5	97.7	23.6																	
	281.0	10.0	15376	0.9				30.0	53.0	70.0	93.0	22.5																	
	224.4	12.5	12279	1.1				30.0	53.0	70.0	93.0	22.5																	
185.8	15.1	10167	1.3	28.2	49.8	65.8	87.4	21.2																					
PLB 16004*	168.9	8.3	18484	0.9	11.0	7.7	180M/4B	33.0	58.3	77.0	102.3	24.8	294	321	263	299	344	428-445											
	140.1	10.0	15332	1.0				30.0	53.0	70.0	93.0	22.5																	
PLB 16004*	320.6	8.7	17542	0.8	11.0	7.7	160L/2C	31.5	55.7	73.5	97.7	23.6	260	287	229	265	310	428-445											
	290.4	9.6	15890	0.9				30.0	53.0	70.0	93.0	22.5																	
	240.9	11.6	13181	0.8				30.0	53.0	70.0	93.0	22.5																	
	230.9	12.1	12634	1.1				30.0	53.0	70.0	93.0	22.5																	
	203.5	13.8	11135	1.2				28.2	49.8	65.8	87.4	21.2																	
	184.4	15.2	10090	1.3				28.2	49.8	65.8	87.4	21.2																	
	168.9	16.6	9242	1.6				28.2	49.8	65.8	87.4	21.2																	
	140.1	20.0	7666	1.8				24.9	44.0	58.1	77.2	18.7																	
PLB 10004*	184.4	15.2	10090	0.8	11.0	7.7	160L/2C	30.6	44.7	-	-	22.9	252	-	220	257	302	410-421											
	168.9	16.6	9242	1.0				30.6	44.7	-	-	22.9																	
	140.1	20.0	7666	1.1				27.0	39.4	-	-	20.2																	
PLB 90003	149.3	6.0	26337	2.6	45.0	31.5	200L/6B	186.0	259.2	-	-	139.5	898	-	802	824	1072	576-585											
	124.2	7.2	21910	3.0				178.3	248.4	-	-	133.7																	
PLB 65003	111.9	8.0	19740	2.9	35.0	24.5	200L/6B	85.8	118.8	-	-	64.4	738	-	676	690	842	556-569											
PLB 50003	220.5	4.1	38898	0.8	25.0	17.5	200L/6B	129.1	178.4	-	-	96.8	605	-	486	501	713	536-549											
	154.3	5.8	27220	1.4				106.8	147.6	-	-	80.1																	
	139.9	6.4	24679	1.2				106.8	147.6	-	-	80.1																	
	118.1	7.6	20834	1.8				97.9	135.3	-	-	73.4																	
	97.9	9.2	17270	2.1				93.5	129.2	-	-	70.1																	
PLB 50003	220.5	6.3	25006	1.2	25.0	17.5	180M/4B	106.8	147.6	-	-	80.1	562	-	443	458	670	536-549											
	154.3	9.1	17498	2.0				93.5	129.2	-	-	70.1																	
	139.9	10.0	15865	1.8				89.0	123.0	-	-	66.8																	
	118.1	11.9	13393	2.5				89.0	123.0	-	-	66.8																	
	97.9	14.3	11102	3.0				83.7	115.6	-	-	62.7																	
PLB 50003	220.5	12.7	12503	2.2	25.0	17.5	160L/2C	83.7	115.6	-	-	62.7	528	-	409	424	636	536-549											
PLB 35003	123.0	7.3	21698	1.2	23.0	16.1	200L/6B	82.8	117.3	-	-	62.1	537	-	500	508	598	516-529											
	94.1	9.6	16600	1.5				72.0	102.0	-	-	54.0																	
	80.0	11.3	14113	2.1				72.0	102.0	-	-	54.0																	
	66.4	13.6	11713	2.4				67.7	95.9	-	-	50.8																	
	52.7	17.1	9297	2.9				67.7	95.9	-	-	50.8																	
PLB 35003	123.0	11.4	13949	1.8	23.0	16.1	180M/4B	72.0	102.0	-	-	54.0	494	-	457	465	555	516-529											
	94.1	14.9	10671	2.2				67.7	95.9	-	-	50.8																	
	80.0	17.5	9072	3.0				67.7	95.9	-	-	50.8																	




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
18.50	PLB 30003	135.9	6.6	23974	0.8	23.0	16.1	200L/6B	51.8	78.8	-	-	38.8	531	-	492	502	592	496-509
		104.5	8.6	18434	1.3				47.3	71.9	-	-	35.4						
		80.0	11.3	14113	1.7				45.0	68.5	-	-	33.8						
		66.4	13.6	11713	2.0				42.3	64.4	-	-	31.7						
		52.7	17.1	9297	2.4				42.3	64.4	-	-	31.7						
	PLB 30003	163.8	8.5	18576	1.0	23.0	16.1	180M/4B	47.3	71.9	-	-	35.4	488	-	449	459	549	496-509
		135.9	10.3	15412	1.2				45.0	68.5	-	-	33.8						
		104.5	13.4	11851	1.9				42.3	64.4	-	-	31.7						
		80.0	17.5	9072	2.4				42.3	64.4	-	-	31.7						
		66.4	21.1	7530	2.8				37.4	56.9	-	-	28.0						
	PLB 30003	163.8	17.1	9288	1.8	23.0	16.1	160L/2C	42.3	64.4	-	-	31.7	454	-	415	425	515	496-509
		135.9	20.6	7706	2.1				37.4	56.9	-	-	28.0						
PLB 25003	PLB 25003	141.6	6.4	24979	0.8	20.0	14.0	200L/6B	54.0	82.2	-	-	40.5	440	-	404	412	503	476-489
		125.4	7.2	22121	0.9				51.8	78.8	-	-	38.8						
		104.2	8.6	18382	1.0				47.3	71.9	-	-	35.4						
		96.4	9.3	17006	1.4				47.3	71.9	-	-	35.4						
		89.8	10.0	15841	1.2				45.0	68.5	-	-	33.8						
	PLB 25003	79.6	11.3	14042	1.3				45.0	68.5	-	-	33.8						
		69.1	13.0	12190	1.9				42.3	64.4	-	-	31.7						
		61.2	14.7	10796	2.1				42.3	64.4	-	-	31.7						
		50.7	17.8	8944	2.5				37.4	56.9	-	-	28.0						
		PLB 25003	164.2	8.5	18621				1.0	20.0	14.0	180M/4B	47.3						
141.6	9.9		16058	1.2	45.0	68.5	-	-	33.8										
125.4	11.2		14221	1.3	45.0	68.5	-	-	33.8										
104.2	13.4		11817	1.5	42.3	64.4	-	-	31.7										
96.4	14.5		10932	2.1	42.3	64.4	-	-	31.7										
PLB 25003	89.8		15.6	10184	1.7	42.3	64.4	-	-				31.7						
	79.6		17.6	9027	1.9	37.4	56.9	-	-				28.0						
	69.1		20.3	7836	2.7	37.4	56.9	-	-				28.0						
	61.2		22.9	6940	3.0	35.1	53.4	-	-				26.3						
	PLB 25003		238.2	11.8	13506	1.0	20.0	14.0	160L/2C				45.0	68.5	-	-	33.8	363	-
197.4		14.2	11193	1.2	42.3	64.4				-	-	31.7							
164.2		17.1	9310	1.8	42.3	64.4				-	-	31.7							
141.6		19.8	8029	2.1	37.4	56.9				-	-	28.0							
125.4		22.3	7110	2.3	37.4	56.9				-	-	28.0							
104.2		26.9	5908	2.7	35.1	53.4				-	-	26.3							
89.8		31.2	5092	3.0	33.3	50.7				-	-	25.0							
PLB 18003*	135.5	10.3	15366	0.9	17.0	11.9	180M/4B	30.0	53.0	70.0	93.0	22.5	317	344	286	322	367	452-469	
	116.7	12.0	13234	0.9				30.0	53.0	70.0	93.0	22.5							
	103.3	13.6	11715	1.0				28.2	49.8	65.8	87.4	21.2							
	85.7	16.3	9719	1.3				28.2	49.8	65.8	87.4	21.2							
	71.2	19.7	8074	1.6				24.9	44.0	58.1	77.2	18.7							
PLB 18003*	54.4	25.7	6169	2.0	23.4	41.3	54.6	72.5	17.6										
	85.7	10.5	15118	0.9	17.0	11.9	200L/6B	30.0	53.0	70.0	93.0	22.5	360	387	329	365	410	452-469	
71.2	12.6	12560	1.1	28.2				49.8	65.8	87.4	21.2								
54.4	16.5	9597	1.4	28.2	49.8	65.8	87.4	21.2											
PLB 18003*	163.3	17.1	9259	1.2	17.0	11.9	160L/2C	28.2	49.8	65.8	87.4	21.2	283	310	252	288	333	452-469	
	135.5	20.7	7683	1.6				24.9	44.0	58.1	77.2	18.7							
	116.7	24.0	6617	1.6				23.4	41.3	54.6	72.5	17.6							
	103.3	27.1	5857	1.8				23.4	41.3	54.6	72.5	17.6							
	85.7	32.7	4859	2.4				21.0	37.1	49.0	65.1	15.8							
71.2	39.3	4037	2.8	20.1	35.5	46.9	62.3	15.1											
PLB 16003*	140.0	10.0	15877	0.8	15.0	10.5	180M/4B	30.0	53.0	70.0	93.0	22.5	311	338	280	316	361	428-445	
	120.6	11.6	13677	0.9				30.0	53.0	70.0	93.0	22.5							
	96.2	14.6	10909	1.1				28.2	49.8	65.8	87.4	21.2							
	88.8	15.8	10070	1.1				28.2	49.8	65.8	87.4	21.2							
	76.5	18.3	8675	1.3				24.9	44.0	58.1	77.2	18.7							
	61.1	22.9	6929	1.5				23.4	41.3	54.6	72.5	17.6							
	50.7	27.6	5750	2.1				22.2	39.2	51.8	68.8	16.7							
	46.4	30.2	5262	2.2				22.2	39.2	51.8	68.8	16.7							
PLB 16003*	88.8	10.1	15665	0.8	15.0	10.5	200L/6B	30.0	53.0	70.0	93.0	22.5	354	381	323	359	404	428-445	
	76.5	11.8	13495	0.9				30.0	53.0	70.0	93.0	22.5							
	61.1	14.7	10778	1.1				28.2	49.8	65.8	87.4	21.2							
	50.7	17.8	8944	1.4				24.9	44.0	58.1	77.2	18.7							
	46.4	19.4	8185	1.5				24.9	44.0	58.1	77.2	18.7							

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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
18.50	PLB 16003*	182.9	15.3	10371	0.9	15.0	10.5	160L/2C	28.2	49.8	65.8	87.4	21.2	277	304	246	282	327	428-445
		157.5	17.8	8931	1.0				24.9	44.0	58.1	77.2	18.7						
		140.0	20.0	7938	1.4				24.9	44.0	58.1	77.2	18.7						
		125.8	22.3	7133	1.2				24.9	44.0	58.1	77.2	18.7						
		120.6	23.2	6838	1.6				23.4	41.3	54.6	72.5	17.6						
		116.1	24.1	6583	1.2				23.4	41.3	54.6	72.5	17.6						
		96.2	29.1	5455	1.9				22.2	39.2	51.8	68.8	16.7						
		88.8	31.5	5035	2.0				22.2	39.2	51.8	68.8	16.7						
		76.5	36.6	4338	2.3				21.0	37.1	49.0	65.1	15.8						
		61.1	45.8	3464	2.7				19.5	34.5	45.5	60.5	14.6						
	PLB 10003*	88.8	15.8	10070	0.8	15.0	10.5	180M/4B	30.6	44.7	-	-	22.9	303	-	271	308	353	410-421
		73.1	19.2	8290	1.0				27.0	39.4	-	-	20.2						
		61.1	22.9	6929	1.0				25.4	37.1	-	-	19.0						
		50.7	27.6	5750	1.4				24.1	35.2	-	-	18.0						
		46.4	30.2	5262	1.5				24.1	35.2	-	-	18.0						
	PLB 10003*	50.7	17.8	8944	1.0	15.0	10.5	200L/6B	27.0	39.4	-	-	20.2	346	-	314	351	396	410-421
		46.4	19.4	8185	1.0				27.0	39.4	-	-	20.2						
		140.0	20.0	7938	0.9				27.0	39.4	-	-	20.2						
		125.8	22.3	7133	0.8				27.0	39.4	-	-	20.2						
		120.6	23.2	6838	1.0				25.4	37.1	-	-	19.0						
116.1		24.1	6583	0.8	25.4				37.1	-	-	19.0							
96.2		29.1	5455	1.3	24.1				35.2	-	-	18.0							
88.8		31.5	5035	1.4	24.1				35.2	-	-	18.0							
73.1		38.3	4145	1.9	21.8				31.8	-	-	16.3							
61.1		45.8	3464	1.8	21.1				30.9	-	-	15.8							
PLB 7003*	94.2	29.7	5341	0.8	14.0	9.8	160L/2C	-	-	42.6	51.1	31.9	-	209	191	212	226	392-403	
	77.9	35.9	4417	0.9				-	-	40.3	48.3	30.2							
	67.1	41.7	3805	1.0				-	-	38.5	46.2	28.9							
	60.5	46.3	3430	1.0				-	-	37.4	44.9	28.0							
	55.6	50.4	3153	1.2				-	-	36.8	44.2	27.6							
PLB 5003*	47.5	58.9	2693	1.1	10.0	7.0	160L/2C	10.3	13.3	18.6	21.5	13.9	174	183	165	176	187	370-385	
	39.4	71.1	2234	1.3				10.0	12.8	18.0	20.8	13.5							
	47.5	58.9	2693	0.8				10.3	13.3	18.6	21.5	13.9							
PLB 2503*	39.4	71.1	2234	0.9	8.0	5.6	160L/2C	10.3	13.3	18.6	21.5	13.9	168	177	160	170	181	348-363	
	29.2	30.8	5338	2.2	30.0	21.0	200L/6B	33.3	50.7	-	-	25.0	472	-	435	443	535	476-489	
PLB 18002	20.0	45.0	3656	2.6	25.0	17.5	200L/6B	19.5	34.5	45.5	60.5	14.6	390	417	359	395	440	452-469	
PLB 16002	36.7	24.5	6709	0.9	23.0	16.1	200L/6B	23.4	41.3	54.6	72.5	17.6	335	362	304	340	385	428-445	
	30.5	29.5	5576	1.4				22.2	39.2	51.8	68.8	16.7							
	23.3	38.6	4259	1.3				20.1	35.5	46.9	62.3	15.1							
	19.3	46.6	3528	2.1				19.5	34.5	45.5	60.5	14.6							
PLB 16002	36.7	38.1	4313	2.9	23.0	16.1	180M/4B	20.1	35.5	46.9	62.3	15.1	292	319	261	297	342	428-445	
	30.5	45.9	3584	1.9				19.5	34.5	45.5	60.5	14.6							
	23.3	60.1	2738	2.0				17.7	31.3	41.3	54.9	13.3							
	19.3	72.5	2268	1.3				16.8	29.7	39.2	52.1	12.6							
PLB 10002	30.5	29.5	5576	1.0	23.0	16.1	200L/6B	24.1	35.2	-	-	18.0	327	-	295	332	377	410-421	
	23.3	38.6	4259	0.9				21.8	31.8	-	-	16.3							
	19.3	46.6	3528	1.4				21.1	30.9	-	-	15.8							
	14.8	60.8	2706	2.2				19.2	28.0	-	-	14.4							
	12.3	73.2	2248	3.0				18.2	26.6	-	-	13.7							
PLB 10002	36.7	38.1	4313	0.9	23.0	16.1	180M/4B	21.8	31.8	-	-	16.3	284	-	252	289	334	410-421	
	30.5	45.9	3584	1.4				21.1	30.9	-	-	15.8							
	23.3	60.1	2738	1.3				19.2	28.0	-	-	14.4							
	19.3	72.5	2268	2.0				18.2	26.6	-	-	13.7							
PLB 10002	36.7	76.3	2156	1.6	23.0	16.1	160L/2C	18.2	26.6	-	-	13.7	250	-	218	255	300	410-421	
	30.5	91.8	1792	2.5				16.9	24.7	-	-	12.7							
	23.3	120.2	1369	2.3				15.8	23.0	-	-	11.8							
PLB 7002*	24.1	37.3	4406	0.9	18.0	12.6	200L/6B	-	-	40.3	48.3	30.2	-	297	278	300	313	392-403	
	20.0	45.0	3656	0.8				-	-	37.4	44.9	28.0							
	17.3	52.0	3163	1.0				-	-	36.8	44.2	27.6							
	15.3	58.8	2797	1.3				-	-	33.9	40.7	25.4							
	12.7	70.9	2322	1.7				-	-	32.8	39.3	24.6							

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento







18.50kW

22.00kW

P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
18.50	PLB 7002*	31.6	44.3	3714	0.8	18.0	12.6	180M/4B	-	-	37.4	44.9	28.0	-	254	235	257	270	392-403
		27.2	51.5	3196	1.0				-	-	36.8	44.2	27.6						
		24.1	58.1	2832	1.3				-	-	33.9	40.7	25.4						
		20.0	70.0	2350	1.1				-	-	32.8	39.3	24.6						
		17.3	80.9	2033	1.5				-	-	31.1	37.3	23.3						
		15.3	91.5	1798	1.9				-	-	29.9	35.9	22.4						
		12.7	110.2	1492	2.4				-	-	27.9	33.5	20.9						
	PLB 7002*	38.1	73.5	2239	1.0	18.0	12.6	160L/2C	-	-	32.2	38.6	24.2	-	220	201	223	236	392-403
		31.6	88.6	1857	1.4				-	-	29.9	35.9	22.4						
		27.2	102.9	1598	1.8				-	-	29.3	35.2	22.0						
PLB 5002*	24.1	116.2	1416	2.3	15.0	10.5	200L/6B	-	-	27.9	33.5	20.9	243	252	235	245	256	370-385	
	20.0	140.0	1175	2.0				-	-	26.5	31.7	19.8							
PLB 5002*	17.3	161.8	1017	2.7	15.0	10.5	180M/4B	-	-	25.6	30.7	19.2	200	209	192	202	213	370-385	
	20.6	43.7	3766	0.8				10.3	13.3	18.6	21.5	13.9							
PLB 5002*	14.2	63.4	2596	1.0	15.0	10.5	160L/2C	10.2	13.1	18.3	21.2	13.7	166	175	158	168	179	370-385	
	13.1	68.7	2395	1.2				10.0	12.8	18.0	20.8	13.5							
PLB 5002*	22.5	62.2	2644	1.0	15.0	10.5	160L/2C	10.3	13.3	18.6	21.5	13.9	162	171	150	164	175	348-363	
	20.6	68.0	2421	1.2				10.0	12.8	18.0	20.8	13.5							
PLB 5002*	17.8	78.7	2092	1.0	15.0	10.5	200L/6B	9.5	12.2	17.0	19.7	12.8	196	205	184	198	209	348-363	
	14.2	98.6	1669	1.5				8.9	11.5	16.1	18.6	12.0							
PLB 5002*	13.1	106.9	1539	1.7	15.0	10.5	160L/2C	8.9	11.5	16.1	18.6	12.0	162	171	150	164	175	348-363	
	32.7	85.6	1921	0.9				9.3	11.9	16.7	19.3	12.5							
PLB 5002*	28.1	99.6	1651	1.2	15.0	10.5	160L/2C	8.9	11.5	16.1	18.6	12.0	145	147	143	146	150	326-340	
	22.5	124.4	1322	1.8				8.5	10.9	15.3	17.7	11.5							
PLB 5002*	20.6	135.9	1210	2.1	15.0	10.5	160L/2C	8.1	10.4	14.5	16.8	10.9	143	145	141	144	148	304-318	
	17.8	157.3	1046	1.8				7.8	10.0	14.0	16.2	10.5							
PLB 5002*	14.2	197.2	834	2.6	15.0	10.5	160L/2C	7.3	9.3	13.1	15.1	9.8	143	145	141	144	148	304-318	
	12.1	74.4	2212	0.8				9.8	12.6	17.6	20.4	13.2							
PLB 2502*	15.2	92.1	1786	0.8	12.0	8.4	180M/4B	9.1	11.7	16.4	19.0	12.3	196	205	184	198	209	348-363	
	12.1	115.7	1422	1.2				8.5	10.9	15.3	17.7	11.5							
PLB 2502*	17.6	159.1	1034	1.0	12.0	8.4	160L/2C	7.8	10.0	14.0	16.2	10.5	162	171	150	164	175	348-363	
	15.2	184.2	893	1.4				7.4	9.6	13.4	15.5	10.0							
PLB 2502*	12.1	231.4	711	2.0	12.0	8.4	160L/2C	6.9	8.9	12.4	14.4	9.3	162	171	150	164	175	348-363	
	12.6	222.2	740	1.1				2.2	2.7	4.9	6.1	3.6							
PLB 1602*	10.4	269.2	611	1.2	8.0	5.6	160L/2C	2.1	2.6	4.6	5.8	3.5	145	147	143	146	150	326-340	
	10.4	269.2	611	0.8				2.1	2.6	4.6	5.8	3.5							
22.00	PLB 90004	663.9	1.4	134399	0.8	30.0	21.0	200L/6C	310.0	432.0	-	-	232.5	931	-	835	857	1105	576-585
		572.4	1.6	115876	0.9				263.5	367.2	-	-	197.6						
		506.9	1.8	102616	1.0				263.5	367.2	-	-	197.6						
		459.6	2.0	93041	0.9				263.5	367.2	-	-	197.6						
		419.7	2.1	84963	1.2				263.5	367.2	-	-	197.6						
		390.0	2.3	78951	1.3				263.5	367.2	-	-	197.6						
		322.9	2.8	65367	1.5				240.3	334.8	-	-	180.2						
	266.3	3.4	53909	1.7	240.3	334.8	-	-	180.2										
	PLB 90004	247.4	3.6	50083	1.8	224.8	313.2	-	-	168.6									
		840.3	1.7	109356	0.8	263.5	367.2	-	-	197.6									
771.2		1.8	100363	0.8	263.5	367.2	-	-	197.6										
724.4		1.9	94273	0.9	263.5	367.2	-	-	197.6										
663.9		2.1	86399	1.2	263.5	367.2	-	-	197.6										
638.5		2.2	83094	1.0	263.5	367.2	-	-	197.6										
572.4		2.4	74492	1.3	263.5	367.2	-	-	197.6										
PLB 90004	506.9	2.8	65967	1.5	30.0	21.0	180L/4B	240.3	334.8	-	-	180.2	885	-	789	811	1059	576-585	
	459.6	3.0	59812	1.3	240.3	334.8	-	-	180.2										
	419.7	3.3	54619	1.7	240.3	334.8	-	-	180.2										
	390.0	3.6	50754	1.8	224.8	313.2	-	-	168.6										
	322.9	4.3	42022	2.1	224.8	313.2	-	-	168.6										
	266.3	5.3	34656	2.5	209.3	291.6	-	-	156.9										
	247.4	5.7	32196	2.7	186.0	259.2	-	-	139.5										
PLB 90004	1010.0	2.8	65720	1.2	30.0	21.0	180M/2A	240.3	334.8	-	-	180.2	862	-	766	788	1036	576-585	
	840.3	3.3	54678	1.4				240.3	334.8	-	-	180.2							
	771.2	3.6	50182	1.5				224.8	313.2	-	-	168.6							
	724.4	3.9	47136	1.5				224.8	313.2	-	-	168.6							
	663.9	4.2	43200	2.1				224.8	313.2	-	-	168.6							
	638.5	4.4	41547	1.7				224.8	313.2	-	-	168.6							
	572.4	4.9	37246	2.3				209.3	291.6	-	-	156.9							
PLB 90004	506.9	5.5	32984	2.6	186.0	259.2	-	-	139.5										
	459.6	6.1	29906	2.3	186.0	259.2	-	-	139.5										




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 						
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC		
22.00	PLB 65004	417.7	2.2	84559	0.8	25.0	17.5	200L/6C	132.6	183.6	-	-	99.5	725	-	663	677	829	556-569	
		399.7	2.3	80915	0.9				132.6	183.6	-	-	99.5							
		344.5	2.6	69740	1.0				120.9	167.4	-	-	90.7							
		305.2	2.9	61784	1.1				120.9	167.4	-	-	90.7							
		265.0	3.4	53646	1.2				120.9	167.4	-	-	90.7							
		252.7	3.6	51156	1.3				113.1	156.6	-	-	84.8							
	234.7	3.8	47512	1.3	113.1	156.6	-	-	84.8											
	194.4	4.6	39354	1.6	105.3	145.8	-	-	79.0											
	PLB 65004	PLB 65004	629.9	2.2	81975	0.9	25.0	17.5	180L/4B	132.6	183.6	-	-	99.5	679	-	617	631	783	556-569
			578.0	2.4	75220	0.9				132.6	183.6	-	-	99.5						
			484.5	2.9	63052	1.1				120.9	167.4	-	-	90.7						
			417.7	3.4	54359	1.2				120.9	167.4	-	-	90.7						
399.7			3.5	52017	1.2	120.9				167.4	-	-	90.7							
344.5			4.1	44833	1.4	113.1				156.6	-	-	84.8							
305.2		4.6	39718	1.6	105.3	145.8	-	-	79.0											
265.0		5.3	34487	1.8	105.3	145.8	-	-	79.0											
252.7		5.5	32886	1.8	93.6	129.6	-	-	70.2											
234.7		6.0	30544	1.9	93.6	129.6	-	-	70.2											
194.4		7.2	25299	2.3	89.7	124.2	-	-	67.3											
PLB 65004		PLB 65004	913.7	3.1	59454	1.1	25.0	17.5	180M/2A	120.9	167.4	-	-	90.7	656	-	594	608	760	556-569
	757.1		3.7	49264	1.3	113.1				156.6	-	-	84.8							
	629.9		4.4	40987	1.5	113.1				156.6	-	-	84.8							
	578.0		4.8	37610	1.6	105.3				145.8	-	-	79.0							
	484.5		5.8	31526	1.9	93.6				129.6	-	-	70.2							
	417.7		6.7	27180	2.1	89.7				124.2	-	-	67.3							
	399.7	7.0	26008	2.2	89.7	124.2	-	-	67.3											
	344.5	8.1	22416	2.5	85.8	118.8	-	-	64.4											
	305.2	9.2	19859	2.8	81.9	113.4	-	-	61.4											
	PLB 50004*	PLB 50004*	395.2	2.3	80004	0.8	20.0	14.0	200L/6C	151.3	209.1	-	-	113.5	636	-	578	591	744	536-549
			351.3	2.6	71117	0.8				138.0	190.7	-	-	103.5						
			315.8	2.8	63930	0.9				138.0	190.7	-	-	103.5						
289.0			3.1	58505	1.0	138.0				190.7	-	-	103.5							
241.5	3.7	48889	1.1	129.1	178.4	-	-	96.8												
PLB 50004*	PLB 50004*	395.2	3.5	51431	1.1	20.0	14.0	180L/4B	129.1	178.4	-	-	96.8	590	-	532	545	698	536-549	
		351.3	4.0	45718	1.2				129.1	178.4	-	-	96.8							
		315.8	4.4	41098	1.3				129.1	178.4	-	-	96.8							
		289.0	4.8	37610	1.4				120.2	166.1	-	-	90.1							
241.5	5.8	31429	1.7	106.8	147.6	-	-	80.1												
PLB 50004*	PLB 50004*	856.4	3.3	55725	0.8	20.0	14.0	180M/2A	138.0	190.7	-	-	103.5	567	-	509	522	675	536-549	
		797.5	3.5	51893	0.8				129.1	178.4	-	-	96.8							
		708.7	4.0	46115	0.9				129.1	178.4	-	-	96.8							
		669.0	4.2	43531	0.9				129.1	178.4	-	-	96.8							
		587.6	4.8	38235	1.0				120.2	166.1	-	-	90.1							
		543.4	5.2	35359	1.1				120.2	166.1	-	-	90.1							
		506.3	5.5	32945	1.2				106.8	147.6	-	-	80.1							
		455.5	6.1	29639	1.3				106.8	147.6	-	-	80.1							
	395.2	7.1	25715	2.0	102.4	141.5	-	-	76.8											
	351.3	8.0	22859	2.2	97.9	135.3	-	-	73.4											
	315.8	8.9	20549	2.4	93.5	129.2	-	-	70.1											
	289.0	9.7	18805	2.6	89.0	123.0	-	-	66.8											
	241.5	11.6	15714	3.0	89.0	123.0	-	-	66.8											
	PLB 35004*	PLB 35004*	223.7	4.0	45285	0.8	17.0	11.9	200L/6C	104.4	147.9	-	-	78.3	504	-	468	476	567	516-529
			202.7	4.4	41034	0.8				104.4	147.9	-	-	78.3						
			185.6	4.8	37573	0.9				97.2	137.7	-	-	72.9						
PLB 35004*	PLB 35004*	352.6	4.0	45887	0.8	17.0	11.9	180L/4B	104.4	147.9	-	-	78.3	458	-	422	430	521	516-529	
		319.4	4.4	41566	0.8				104.4	147.9	-	-	78.3							
		292.5	4.8	38066	0.9				97.2	137.7	-	-	72.9							
		244.3	5.7	31793	1.0				86.4	122.4	-	-	64.8							
		223.7	6.3	29112	1.1				86.4	122.4	-	-	64.8							
		202.7	6.9	26379	1.2				82.8	117.3	-	-	62.1							
185.6	7.5	24154	1.3	79.2	112.2	-	-	59.4												
PLB 35004*	PLB 35004*	542.0	5.2	35268	0.8	17.0	11.9	180M/2A	97.2	137.7	-	-	72.9	435	-	399	407	498	516-529	
		452.9	6.2	29470	0.9				86.4	122.4	-	-	64.8							
		414.8	6.8	26991	1.0				82.8	117.3	-	-	62.1							
		385.0	7.3	25052	1.2				82.8	117.3	-	-	62.1							
		352.6	7.9	22943	1.3				79.2	112.2	-	-	59.4							
		319.4	8.8	20783	1.4				75.6	107.1	-	-	56.7							
		292.5	9.6	19033	1.6				72.0	102.0	-	-	54.0							
		244.3	11.5	15896	1.8				72.0	102.0	-	-	54.0							
		223.7	12.5	14556	2.0				67.7	95.9	-	-	50.8							
		202.7	13.8	13190	2.1				67.7	95.9	-	-	50.8							
		185.6	15.1	12077	2.3				67.7	95.9	-	-	50.8							




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PLB 30004*	460.7	6.1	29978	0.9	17.0	11.9	180M/2A	54.0	82.2	-	-	40.5	429	-	388	396	492	496-509
		385.0	7.3	25052	1.0				51.8	78.8	-	-	38.8						
		352.6	7.9	22943	1.1				49.5	75.4	-	-	37.1						
		306.0	9.2	19911	1.2				47.3	71.9	-	-	35.4						
	PLB 25004*	252.4	5.5	32847	0.8	15.0	10.5	180L/4B	54.0	82.2	-	-	40.5	421	-	385	393	484	476-489
	PLB 25004*	498.3	5.6	32424	0.8	15.0	10.5	180M/2A	54.0	82.2	-	-	40.5	398	-	362	370	461	476-489
		449.2	6.2	29229	0.9				54.0	82.2	-	-	40.5						
		397.8	7.0	25885	1.0				51.8	78.8	-	-	38.8						
		364.3	7.7	23705	1.1				49.5	75.4	-	-	37.1						
		304.0	9.2	19781	1.2				47.3	71.9	-	-	35.4						
	285.0	9.8	18545	1.3	45.0	68.5	-	-	33.8										
	252.4	11.1	16424	1.5	45.0	68.5	-	-	33.8										
	PLB 18004*	281.0	10.0	18285	0.8	13.0	9.1	180M/2A	30.0	53.0	70.0	93.0	22.5	305	332	274	310	355	452-469
	224.4	12.5	14602	0.9	30.0				53.0	70.0	93.0	22.5							
	185.8	15.1	12090	1.1	28.2				49.8	65.8	87.4	21.2							
	PLB 16004*	168.9	8.3	21980	0.8	11.0	7.7	180L/4B	33.0	58.3	77.0	102.3	24.8	303	330	272	308	353	428-445
	140.1	10.0	18232	0.9	30.0				53.0	70.0	93.0	22.5							
	PLB 16004*	230.9	12.1	15025	0.9	11.0	7.7	180M/2A	30.0	53.0	70.0	93.0	22.5	280	307	249	285	330	428-445
		203.5	13.8	13242	1.0				28.2	49.8	65.8	87.4	21.2						
		184.4	15.2	11999	1.1				28.2	49.8	65.8	87.4	21.2						
168.9		16.6	10990	1.3	28.2				49.8	65.8	87.4	21.2							
140.1	20.0	9116	1.5	24.9	44.0	58.1	77.2	18.7											
PLB 10004*	168.9	16.6	10990	0.8	11.0	7.7	180M/2A	30.6	44.7	-	-	22.9	272	-	240	277	322	410-421	
140.1	20.0	9116	0.9	27.0				39.4	-	-	20.2								
PLB 90003	149.3	6.0	31320	2.2	45.0	31.5	200L/6C	186.0	259.2	-	-	139.5	910	-	814	836	1084	576-585	
124.2	7.2	26055	2.5	178.3				248.4	-	-	133.7								
PLB 65003	111.9	8.0	23474	2.4	35.0	24.5	200L/6C	85.8	118.8	-	-	64.4	750	-	688	702	854	556-569	
93.1	9.7	19531	2.8	78.0				108.0	-	-	58.5								
PLB 50003	154.3	5.8	32369	1.2	25.0	17.5	200L/6C	106.8	147.6	-	-	80.1	617	-	498	513	725	536-549	
	139.9	6.4	29348	1.0				106.8	147.6	-	-	80.1							
	118.1	7.6	24775	1.5				97.9	135.3	-	-	73.4							
	97.9	9.2	20538	1.7				93.5	129.2	-	-	70.1							
	76.5	11.8	16048	2.9				89.0	123.0	-	-	66.8							
PLB 50003	220.5	6.3	29736	1.0	25.0	17.5	180L/4B	106.8	147.6	-	-	80.1	571	-	452	467	679	536-549	
	154.3	9.1	20809	1.7				93.5	129.2	-	-	70.1							
	139.9	10.0	18867	1.5				89.0	123.0	-	-	66.8							
	118.1	11.9	15927	2.1				89.0	123.0	-	-	66.8							
	97.9	14.3	13203	2.5				83.7	115.6	-	-	62.7							
PLB 50003	220.5	12.7	14868	1.8	25.0	17.5	180M/2A	83.7	115.6	-	-	62.7	548	-	429	444	656	536-549	
139.9	20.0	9433	2.6	73.9				102.1	-	-	55.4								
PLB 35003	123.0	7.3	25803	1.0	23.0	16.1	200L/6C	82.8	117.3	-	-	62.1	549	-	512	520	610	516-529	
	94.1	9.6	19740	1.3				72.0	102.0	-	-	54.0							
	80.0	11.3	16782	1.7				72.0	102.0	-	-	54.0							
	66.4	13.6	13929	2.0				67.7	95.9	-	-	50.8							
	52.7	17.1	11055	2.4				67.7	95.9	-	-	50.8							
	43.7	20.6	9167	2.8				59.8	84.7	-	-	44.8							
PLB 35003	123.0	11.4	16588	1.5	23.0	16.1	180L/4B	72.0	102.0	-	-	54.0	503	-	466	474	564	516-529	
	94.1	14.9	12690	1.9				67.7	95.9	-	-	50.8							
	80.0	17.5	10789	2.5				67.7	95.9	-	-	50.8							
66.4	21.1	8955	2.9	59.8	84.7	-	-	44.8											
PLB 35003	123.0	22.8	8294	2.6	23.0	16.1	180M/2A	56.2	79.6	-	-	42.1	480	-	443	451	541	516-529	
PLB 30003	163.8	8.5	22090	0.9	23.0	16.1	180L/4B	47.3	71.9	-	-	35.4	497	-	458	468	558	496-509	
	135.9	10.3	18327	1.0				45.0	68.5	-	-	33.8							
	104.5	13.4	14093	1.6				42.3	64.4	-	-	31.7							
	80.0	17.5	10789	2.1				42.3	64.4	-	-	31.7							
	66.4	21.1	8955	2.4				37.4	56.9	-	-	28.0							
	52.7	26.6	7107	2.9				35.1	53.4	-	-	26.3							
PLB 30003	104.5	8.6	21922	1.1	23.0	16.1	200L/6C	47.3	71.9	-	-	35.4	543	-	504	514	604	496-509	
	80.0	11.3	16782	1.4				45.0	68.5	-	-	33.8							
	66.4	13.6	13929	1.7				42.3	64.4	-	-	31.7							
	52.7	17.1	11055	2.0				42.3	64.4	-	-	31.7							
PLB 30003	163.8	17.1	11045	1.5	23.0	16.1	180M/2A	42.3	64.4	-	-	31.7	474	-	435	445	535	496-509	
	135.9	20.6	9164	1.8				37.4	56.9	-	-	28.0							
	104.5	26.8	7046	2.9				35.1	53.4	-	-	26.3							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 														
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC										
22.00	PLB 25003*	125.4	7.2	26306	0.8	20.0	14.0	200L/6C	51.8	78.8	-	-	38.8	452	-	416	424	515	476-489									
		104.2	8.6	21859	0.9				47.3	71.9	-	-	35.4															
		96.4	9.3	20223	1.2				47.3	71.9	-	-	35.4															
		89.8	10.0	18838	1.0				45.0	68.5	-	-	33.8															
		79.6	11.3	16699	1.1				45.0	68.5	-	-	33.8															
		69.1	13.0	14496	1.6				42.3	64.4	-	-	31.7															
	61.2	14.7	12839	1.8	42.3	64.4	-	-	31.7																			
	50.7	17.8	10636	2.1	37.4	56.9	-	-	28.0																			
	PLB 25003*	164.2	8.5	22144	0.9	20.0	14.0	180L/4B	47.3	71.9	-	-	35.4	406	-	370	378	469	476-489									
		141.6	9.9	19096	1.0				45.0	68.5	-	-	33.8															
		125.4	11.2	16911	1.1				45.0	68.5	-	-	33.8															
		104.2	13.4	14052	1.3				42.3	64.4	-	-	31.7															
96.4		14.5	13000	1.7	42.3				64.4	-	-	31.7																
89.8		15.6	12110	1.4	42.3				64.4	-	-	31.7																
79.6	17.6	10735	1.6	37.4	56.9	-	-	28.0																				
69.1	20.3	9319	2.3	37.4	56.9	-	-	28.0																				
61.2	22.9	8253	2.5	35.1	53.4	-	-	26.3																				
50.7	27.6	6837	3.0	33.3	50.7	-	-	25.0																				
PLB 25003*	238.2	11.8	16062	0.9	20.0	14.0	180M/2A	45.0	68.5	-	-	33.8	383	-	347	355	446	476-489										
	197.4	14.2	13311	1.0				42.3	64.4	-	-	31.7																
	164.2	17.1	11072	1.5				42.3	64.4	-	-	31.7																
	141.6	19.8	9548	1.7				37.4	56.9	-	-	28.0																
	125.4	22.3	8456	1.9				37.4	56.9	-	-	28.0																
	104.2	26.9	7026	2.3				35.1	53.4	-	-	26.3																
89.8	31.2	6055	2.5	33.3	50.7	-	-	25.0																				
79.6	35.2	5367	2.8	31.5	48.0	-	-	23.6																				
PLB 18003*	135.5	10.3	18273	0.8	17.0	11.9	180L/4B	30.0	53.0	70.0	93.0	22.5	326	353	295	331	376	452-469										
	116.7	12.0	15738	0.8				30.0	53.0	70.0	93.0	22.5																
	103.3	13.6	13931	0.8				28.2	49.8	65.8	87.4	21.2																
	85.7	16.3	11557	1.1				28.2	49.8	65.8	87.4	21.2																
	71.2	19.7	9602	1.3				24.9	44.0	58.1	77.2	18.7																
	54.4	25.7	7336	1.6				23.4	41.3	54.6	72.5	17.6																
PLB 18003*	85.7	10.5	17978	0.8	17.0	11.9	200L/6C	30.0	53.0	70.0	93.0	22.5	372	399	341	377	422	452-469										
	71.2	12.6	14936	0.9				28.2	49.8	65.8	87.4	21.2																
	54.4	16.5	11412	1.1				28.2	49.8	65.8	87.4	21.2																
	PLB 18003*	163.3	17.1	11011				1.0	17.0	11.9	180M/2A	28.2							49.8	65.8	87.4	21.2	303	330	272	308	353	452-469
		135.5	20.7	9137				1.4				24.9							44.0	58.1	77.2	18.7						
		116.7	24.0	7869				1.3				23.4							41.3	54.6	72.5	17.6						
103.3		27.1	6965	1.5	23.4	41.3	54.6	72.5				17.6																
85.7		32.7	5779	2.0	21.0	37.1	49.0	65.1				15.8																
71.2		39.3	4801	2.4	20.1	35.5	46.9	62.3				15.1																
54.4	51.5	3668	2.9	19.2	33.9	44.8	59.5	14.4																				
PLB 16003*	96.2	14.6	12973	0.9	15.0	10.5	180L/4B	28.2	49.8	65.8	87.4	21.2	320	347	289	325	370	428-445										
	88.8	15.8	11975	1.0				28.2	49.8	65.8	87.4	21.2																
	76.5	18.3	10317	1.1				24.9	44.0	58.1	77.2	18.7																
	61.1	22.9	8240	1.3				23.4	41.3	54.6	72.5	17.6																
	50.7	27.6	6837	1.7				22.2	39.2	51.8	68.8	16.7																
	46.4	30.2	6257	1.9				22.2	39.2	51.8	68.8	16.7																
PLB 16003*	61.1	14.7	12818	0.9	15.0	10.5	200L/6C	28.2	49.8	65.8	87.4	21.2	366	393	335	371	416	428-445										
	50.7	17.8	10636	1.2				24.9	44.0	58.1	77.2	18.7																
	46.4	19.4	9734	1.3				24.9	44.0	58.1	77.2	18.7																
	PLB 16003*	157.5	17.8	10620				0.8	15.0	10.5	180M/2A	24.9							44.0	58.1	77.2	18.7	297	324	266	302	347	428-445
		140.0	20.0	9440				1.2				24.9							44.0	58.1	77.2	18.7						
		125.8	22.3	8483				1.0				24.9							44.0	58.1	77.2	18.7						
120.6		23.2	8132	1.3	23.4	41.3	54.6	72.5				17.6																
116.1		24.1	7829	1.0	23.4	41.3	54.6	72.5				17.6																
96.2		29.1	6487	1.6	22.2	39.2	51.8	68.8				16.7																
88.8	31.5	5988	1.7	22.2	39.2	51.8	68.8	16.7																				
76.5	36.6	5158	1.9	21.0	37.1	49.0	65.1	15.8																				
61.1	45.8	4120	2.3	19.5	34.5	45.5	60.5	14.6																				
PLB 10003*	50.7	17.8	10636	0.8	15.0	10.5	200L/6C	27.0	39.4	-	-	20.2	358	-	326	363	408	410-421										
	46.4	19.4	9734	0.9				27.0	39.4	-	-	20.2																
PLB 10003*	73.1	19.2	9858	0.9	15.0	10.5	180L/4B	27.0	39.4	-	-	20.2	312	-	280	317	362	410-421										
	61.1	22.9	8240	0.9				25.4	37.1	-	-	19.0																
	50.7	27.6	6837	1.2				24.1	35.2	-	-	18.0																
	46.4	30.2	6257	1.3				24.1	35.2	-	-	18.0																
PLB 10003*	140.0	20.0	9440	0.8	15.0	10.5	180M/2A	27.0	39.4	-	-	20.2	289	-	257	294	339	410-421										
	120.6	23.2	8132	0.9				25.4	37.1	-	-	19.0																
	96.2	29.1	6487	1.1				24.1	35.2	-	-	18.0																
	88.8	31.5	5988	1.1				24.1	35.2	-	-	18.0																
	73.1	38.3	4929	1.6				21.8	31.8	-	-	16.3																
	61.1	45.8	4120	1.5				21.1	30.9	-	-	15.8																
	50.7	55.2	3419	2.1				20.2	29.5	-	-	15.1																
	46.4	60.3	3129	2.2				19.2	28.0	-	-	14.4																




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PLB 7003*	77.9	35.9	5253	0.8	14.0	9.8	180M/2A	-	-	40.3	48.3	30.2	-	229	211	232	246	392-403
		67.1	41.7	4525	0.9				-	-	38.5	46.2	28.9						
		60.5	46.3	4079	0.8				-	-	37.4	44.9	28.0						
		55.6	50.4	3749	1.0				-	-	36.8	44.2	27.6						
		53.6	52.2	3614	1.0				-	-	36.8	44.2	27.6						
	PLB 5003*	47.5	58.9	3203	0.9	10.0	7.0	180M/2A	10.3	13.3	18.6	21.5	13.9	194	203	185	196	207	370-385
		39.4	71.1	2657	1.1				10.0	12.8	18.0	20.8	13.5						
	PLB 25002	29.2	30.8	6348	1.9	30.0	21.0	200L/6C	33.3	50.7	-	-	25.0	484	-	447	455	547	476-489
		24.3	37.0	5283	2.8				31.5	48.0	-	-	23.6						
		19.2	46.9	4174	2.7				29.3	44.5	-	-	21.9						
	PLB 25002	29.2	47.9	4081	2.7	30.0	21.0	180L/4B	28.8	43.8	-	-	21.6	438	-	401	409	501	476-489
	PLB 18002	20.0	45.0	4348	2.2	25.0	17.5	200L/6C	19.5	34.5	45.5	60.5	14.6	402	429	371	407	452	452-469
		16.6	54.2	3609	2.9				18.6	32.9	43.4	57.7	14.0						
	PLB 16002	36.7	24.5	7978	0.8	23.0	16.1	200L/6C	23.4	41.3	54.6	72.5	17.6	347	374	316	352	397	428-445
		30.5	29.5	6630	1.2				22.2	39.2	51.8	68.8	16.7						
		23.3	38.6	5065	1.1				20.1	35.5	46.9	62.3	15.1						
		19.3	46.6	4196	1.7				19.5	34.5	45.5	60.5	14.6						
		14.8	60.8	3217	2.8				17.7	31.3	41.3	54.9	13.3						
	PLB 16002	36.7	38.1	5129	1.1	23.0	16.1	180L/4B	20.1	35.5	46.9	62.3	15.1	301	328	270	306	351	428-445
		30.5	45.9	4262	1.7				19.5	34.5	45.5	60.5	14.6						
23.3		60.1	3256	1.6	17.7				31.3	41.3	54.9	13.3							
19.3		72.5	2697	2.5	16.8				29.7	39.2	52.1	12.6							
PLB 16002	36.7	76.3	2564	2.0	23.0	16.1	180M/2A	16.8	29.7	39.2	52.1	12.6	278	305	247	283	328	428-445	
	30.5	91.8	2131	3.0				15.6	27.6	36.4	48.4	11.7							
	23.3	120.2	1628	2.9				14.6	25.7	34.0	45.1	10.9							
PLB 10002	30.5	29.5	6630	0.8	23.0	16.1	200L/6C	24.1	35.2	-	-	18.0	339	-	307	344	389	410-421	
	23.3	38.6	5065	0.8				21.8	31.8	-	-	16.3							
	19.3	46.6	4196	1.2				21.1	30.9	-	-	15.8							
	14.8	60.8	3217	1.9				19.2	28.0	-	-	14.4							
	12.3	73.2	2674	2.5				18.2	26.6	-	-	13.7							
PLB 10002	36.7	38.1	5129	0.8	23.0	16.1	180L/4B	21.8	31.8	-	-	16.3	293	-	261	298	343	410-421	
	30.5	45.9	4262	1.2				21.1	30.9	-	-	15.8							
	23.3	60.1	3256	1.1				19.2	28.0	-	-	14.4							
	19.3	72.5	2697	1.7				18.2	26.6	-	-	13.7							
	14.8	94.6	2068	2.7				16.7	24.5	-	-	12.6							
PLB 10002	36.7	76.3	2564	1.3	23.0	16.1	180M/2A	18.2	26.6	-	-	13.7	270	-	238	275	320	410-421	
	30.5	91.8	2131	2.1				16.9	24.7	-	-	12.7							
	23.3	120.2	1628	2.0				15.8	23.0	-	-	11.8							
	19.3	145.1	1349	3.0				15.0	21.9	-	-	11.2							
PLB 7002*	24.1	37.3	5239	0.8	18.0	12.6	200L/6C	-	-	40.3	48.3	30.2	-	309	290	312	325	392-403	
	17.3	52.0	3761	0.9				-	-	36.8	44.2	27.6							
	15.3	58.8	3326	1.1				-	-	33.9	40.7	25.4							
	12.7	70.9	2761	1.4				-	-	32.8	39.3	24.6							
PLB 7002*	27.2	51.5	3801	0.9	18.0	12.6	180L/4B	-	-	36.8	44.2	27.6	-	263	244	266	279	392-403	
	24.1	58.1	3368	1.1				-	-	33.9	40.7	25.4							
	20.0	70.0	2795	1.0				-	-	32.8	39.3	24.6							
	17.3	80.9	2418	1.3				-	-	31.1	37.3	23.3							
	15.3	91.5	2138	1.6				-	-	29.9	35.9	22.4							
12.7	110.2	1775	2.1	-	-	27.9	33.5	20.9											
PLB 7002*	38.1	73.5	2662	0.8	18.0	12.6	180M/2A	-	-	32.2	38.6	24.2	-	240	221	243	256	392-403	
	31.6	88.6	2208	1.2				-	-	29.9	35.9	22.4							
	27.2	102.9	1901	1.6				-	-	29.3	35.2	22.0							
	24.1	116.2	1684	2.0				-	-	27.9	33.5	20.9							
	20.0	140.0	1398	1.7				-	-	26.5	31.7	19.8							
	17.3	161.8	1209	2.3				-	-	25.6	30.7	19.2							
	15.3	183.0	1069	2.8				-	-	24.4	29.3	18.3							
PLB 5002*	14.2	63.4	3087	0.9	15.0	10.5	200L/6C	10.2	13.1	18.3	21.2	13.7	255	264	247	257	268	370-385	
	13.1	68.7	2848	1.0				10.0	12.8	18.0	20.8	13.5							
PLB 5002*	32.7	85.6	2285	0.8	15.0	10.5	180M/2A	9.3	11.9	16.7	19.3	12.5	186	195	178	188	199	370-385	
	28.1	99.6	1963	1.0				8.9	11.5	16.1	18.6	12.0							
	22.5	124.4	1572	1.5				8.5	10.9	15.3	17.7	11.5							
	20.6	135.9	1439	1.8				8.1	10.4	14.5	16.8	10.9							
	17.8	157.3	1244	1.5				7.8	10.0	14.0	16.2	10.5							
	14.2	197.2	992	2.2				7.3	9.3	13.1	15.1	9.8							
	13.1	213.7	915	2.6				7.1	9.1	12.8	14.8	9.6							
PLB 5002	22.5	62.2	3144	0.9	15.0	10.5	180L/4B	10.3	13.3	18.6	21.5	13.9	209	218	201	211	222	370-385	
	20.6	68.0	2879	1.0				10.0	12.8	18.0	20.8	13.5							
	17.8	78.7	2488	0.8				9.5	12.2	17.0	19.7	12.8							
	14.2	98.6	1984	1.2				8.9	11.5	16.1	18.6	12.0							
	13.1	106.9	1831	1.5				8.9	11.5	16.1	18.6	12.0							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
22.00	PLB 2502	12.1	115.7	1691	1.0	12.0	8.4	180L/4B	8.5	10.9	15.3	17.7	11.5	205	214	193	207	218	348-363
	PLB 2502*	17.6	159.1	1230	0.9	12.0	8.4	180M/2A	7.8	10.0	14.0	16.2	10.5	182	191	170	184	195	348-363
		15.2	184.2	1062	1.2				7.4	9.6	13.4	15.5	10.0						
12.1	231.4	845	1.7	6.9	8.9	12.4	14.4	9.3											
PLB 1602*	12.6	222.2	880	0.9	8.0	5.6	180M/2A	2.2	2.7	4.9	6.1	3.6	165	167	163	166	170	326-340	
	10.4	269.2	727	1.0				2.1	2.6	4.6	5.8	3.5							
30.00	PLB 90004*	419.7	2.1	115859	0.9	30.0	21.0	225M/6B	263.5	367.2	-	-	197.6	999	-	903	925	1173	576-585
		390.0	2.3	107660	0.9				263.5	367.2	-	-	197.6						
		322.9	2.8	89137	1.1				240.3	334.8	-	-	180.2						
		266.3	3.4	73513	1.3				240.3	334.8	-	-	180.2						
		247.4	3.6	68295	1.3				224.8	313.2	-	-	168.6						
	PLB 90004	663.9	2.1	117817	0.9	30.0	21.0	200L/4D	263.5	367.2	-	-	197.6	943	-	847	869	1117	576-585
		572.4	2.4	101579	1.0				263.5	367.2	-	-	197.6						
		506.9	2.8	89956	1.1				240.3	334.8	-	-	180.2						
		459.6	3.0	81562	0.9				240.3	334.8	-	-	180.2						
		419.7	3.3	74481	1.3				240.3	334.8	-	-	180.2						
		390.0	3.6	69210	1.3				224.8	313.2	-	-	168.6						
		322.9	4.3	57303	1.6				224.8	313.2	-	-	168.6						
		266.3	5.3	47258	1.8				209.3	291.6	-	-	156.9						
		247.4	5.7	43904	1.9				186.0	259.2	-	-	139.5						
		PLB 90004	1010.0	2.8	89618				0.9	30.0	21.0	200L/2B	240.3						
	840.3		3.3	74561	1.0	240.3	334.8	-	-				180.2						
	771.2		3.6	68429	1.1	224.8	313.2	-	-				168.6						
	724.4		3.9	64277	1.1	224.8	313.2	-	-				168.6						
	663.9		4.2	58909	1.5	224.8	313.2	-	-				168.6						
	638.5		4.4	56655	1.3	224.8	313.2	-	-				168.6						
	572.4		4.9	50790	1.7	209.3	291.6	-	-				156.9						
	506.9		5.5	44978	1.9	186.0	259.2	-	-				139.5						
	459.6		6.1	40781	1.7	186.0	259.2	-	-				139.5						
	419.7		6.7	37240	2.2	178.3	248.4	-	-				133.7						
	PLB 65004*	305.2	2.9	84251	0.8	25.0	17.5	225M/6B	120.9	167.4	-	-	90.7	793	-	731	745	897	556-569
		265.0	3.4	73154	0.9				120.9	167.4	-	-	90.7						
		252.7	3.6	69758	0.9				113.1	156.6	-	-	84.8						
		234.7	3.8	64789	1.0				113.1	156.6	-	-	84.8						
		194.4	4.6	53665	1.2				105.3	145.8	-	-	79.0						
	PLB 65004*	484.5	2.9	85980	0.8	25.0	17.5	200L/4D	120.9	167.4	-	-	90.7	737	-	675	689	841	556-569
417.7		3.4	74126	0.9	120.9				167.4	-	-	90.7							
399.7		3.5	70932	0.9	120.9				167.4	-	-	90.7							
344.5		4.1	61136	1.0	113.1				156.6	-	-	84.8							
305.2		4.6	54161	1.1	105.3				145.8	-	-	79.0							
265.0		5.3	47027	1.3	105.3				145.8	-	-	79.0							
252.7		5.5	44845	1.3	93.6				129.6	-	-	70.2							
234.7		6.0	41650	1.4	93.6				129.6	-	-	70.2							
194.4	7.2	34499	1.7	89.7	124.2	-	-	67.3											
PLB 65004*	913.7	3.1	81074	0.8	25.0	17.5	200L/2B	120.9	167.4	-	-	90.7	722	-	660	674	826	556-569	
	757.1	3.7	67178	1.0				113.1	156.6	-	-	84.8							
	629.9	4.4	55892	1.1				113.1	156.6	-	-	84.8							
	578.0	4.8	51287	1.2				105.3	145.8	-	-	79.0							
	484.5	5.8	42990	1.4				93.6	129.6	-	-	70.2							
	417.7	6.7	37063	1.6				89.7	124.2	-	-	67.3							
	399.7	7.0	35466	1.6				89.7	124.2	-	-	67.3							
	344.5	8.1	30568	1.8				85.8	118.8	-	-	64.4							
	305.2	9.2	27081	2.0				81.9	113.4	-	-	61.4							
	265.0	10.6	23514	2.3				78.0	108.0	-	-	58.5							
	252.7	11.1	22422	2.4				78.0	108.0	-	-	58.5							
	234.7	11.9	20825	2.5				78.0	108.0	-	-	58.5							
	194.4	14.4	17249	3.0				73.3	101.5	-	-	55.0							
PLB 50004*	395.2	3.5	70133	0.8	20.0	14.0	200L/4D	129.1	178.4	-	-	96.8	648	-	590	603	756	536-549	
	351.3	4.0	62342	0.9				129.1	178.4	-	-	96.8							
	315.8	4.4	56043	1.0				129.1	178.4	-	-	96.8							
	289.0	4.8	51287	1.1				120.2	166.1	-	-	90.1							
	241.5	5.8	42857	1.2				106.8	147.6	-	-	80.1							
PLB 50004*	241.5	3.7	66667	0.8	20.0	14.0	225M/6B	129.1	178.4	-	-	96.8	704	-	646	659	812	536-549	




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
30.00	PLB 50004*	587.6	4.8	52138	0.8	20.0	14.0	200L/2B	120.2	166.1	-	-	90.1	633	-	575	588	741	536-549
		543.4	5.2	48216	0.8				120.2	166.1	-	-	90.1						
		506.3	5.5	44925	0.9				106.8	147.6	-	-	80.1						
		455.5	6.1	40417	0.9				106.8	147.6	-	-	80.1						
		395.2	7.1	35067	1.5				102.4	141.5	-	-	76.8						
		351.3	8.0	31171	1.6				97.9	135.3	-	-	73.4						
		315.8	8.9	28021	1.7				93.5	129.2	-	-	70.1						
		289.0	9.7	25643	1.9				89.0	123.0	-	-	66.8						
	241.5	11.6	21429	2.2	89.0	123.0	-	-	66.8										
	PLB 35004*	223.7	6.3	39698	0.8	17.0	11.9	200L/4D	86.4	122.4	-	-	64.8	516	-	480	488	579	516-529
		202.7	6.9	35972	0.9				82.8	117.3	-	-	62.1						
		185.6	7.5	32937	0.9				79.2	112.2	-	-	59.4						
	PLB 35004*	385.0	7.3	34161	0.9	17.0	11.9	200L/2B	82.8	117.3	-	-	62.1	501	-	465	473	564	516-529
		352.6	7.9	31287	1.0				79.2	112.2	-	-	59.4						
		319.4	8.8	28341	1.1				75.6	107.1	-	-	56.7						
		292.5	9.6	25954	1.1				72.0	102.0	-	-	54.0						
		244.3	11.5	21677	1.3				72.0	102.0	-	-	54.0						
		223.7	12.5	19849	1.4				67.7	95.9	-	-	50.8						
		202.7	13.8	17986	1.6				67.7	95.9	-	-	50.8						
		185.6	15.1	16468	1.7				67.7	95.9	-	-	50.8						
PLB 30004*	352.6	7.9	31287	0.8	17.0	11.9	200L/2B	49.5	75.4	-	-	37.1	495	-	454	462	558	496-509	
	306.0	9.2	27152	0.9				47.3	71.9	-	-	35.4							
PLB 25004*	364.3	7.7	32325	0.8	15.0	10.5	200L/2B	49.5	75.4	-	-	37.1	464	-	428	436	527	476-489	
	304.0	9.2	26974	0.9				47.3	71.9	-	-	35.4							
	285.0	9.8	25288	1.0				45.0	68.5	-	-	33.8							
	252.4	11.1	22396	1.1				45.0	68.5	-	-	33.8							
PLB 18004*	185.8	15.1	16486	0.8	13.0	9.1	200L/2B	28.2	49.8	65.8	87.4	21.2	371	398	340	376	421	452-469	
PLB 16004*	184.4	15.2	16362	0.8	11.0	7.7	200L/2B	28.2	49.8	65.8	87.4	21.2	346	373	315	351	396	428-445	
	168.9	16.6	14987	1.0				28.2	49.8	65.8	87.4	21.2							
	140.1	20.0	12431	1.1				24.9	44.0	58.1	77.2	18.7							
PLB 90003	149.3	6.0	42709	1.6	45.0	31.5	225M/6B	186.0	259.2	-	-	139.5	978	-	882	904	1152	576-585	
	124.2	7.2	35529	1.8				178.3	248.4	-	-	133.7							
	95.5	9.4	27319	2.3				162.8	226.8	-	-	122.1							
	81.7	11.0	23371	2.6				155.0	216.0	-	-	116.3							
PLB 90003	149.3	9.4	27456	2.3	45.0	31.5	200L/4D	162.8	226.8	-	-	122.1	922	-	826	848	1096	576-585	
124.2	11.3	22840	2.7	155.0				216.0	-	-	116.3								
PLB 65003	111.9	8.0	32011	1.8	35.0	24.5	225M/6B	85.8	118.8	-	-	64.4	818	-	756	770	922	556-569	
	93.1	9.7	26633	2.1				78.0	108.0	-	-	58.5							
	71.6	12.6	20482	2.6				73.3	101.5	-	-	55.0							
	61.3	14.7	17536	2.9				73.3	101.5	-	-	55.0							
PLB 65003	111.9	12.5	20578	2.6	35.0	24.5	200L/4D	73.3	101.5	-	-	55.0	762	-	700	714	866	556-569	
93.1	15.0	17121	3.0	73.3				101.5	-	-	55.0								
PLB 50003*	154.3	5.8	44140	0.9	25.0	17.5	225M/6B	106.8	147.6	-	-	80.1	685	-	566	581	793	536-549	
	139.9	6.4	40020	0.8				106.8	147.6	-	-	80.1							
	118.1	7.6	33784	1.1				97.9	135.3	-	-	73.4							
	97.9	9.2	28006	1.3				93.5	129.2	-	-	70.1							
	76.5	11.8	21884	2.1				89.0	123.0	-	-	66.8							
	58.5	15.4	16735	2.7				83.7	115.6	-	-	62.7							
PLB 50003*	154.3	9.1	28376	1.2	25.0	17.5	200L/4D	93.5	129.2	-	-	70.1	629	-	510	525	737	536-549	
	139.9	10.0	25727	1.1				89.0	123.0	-	-	66.8							
	118.1	11.9	21718	1.6				89.0	123.0	-	-	66.8							
	97.9	14.3	18004	1.8				83.7	115.6	-	-	62.7							
PLB 50003*	220.5	12.7	20275	1.3	25.0	17.5	200L/2B	83.7	115.6	-	-	62.7	614	-	495	510	722	536-549	
	154.3	18.1	14188	2.2				73.9	102.1	-	-	55.4							
	139.9	20.0	12864	1.9				73.9	102.1	-	-	55.4							
	118.1	23.7	10859	2.8				69.4	95.9	-	-	52.1							
PLB 35003*	123.0	7.3	35186	0.8	23.0	16.1	225M/6B	82.8	117.3	-	-	62.1	617	-	580	588	678	516-529	
	94.1	9.6	26919	0.9				72.0	102.0	-	-	54.0							
	80.0	11.3	22885	1.3				72.0	102.0	-	-	54.0							
	66.4	13.6	18995	1.5				67.7	95.9	-	-	50.8							
	52.7	17.1	15076	1.8				67.7	95.9	-	-	50.8							
	43.7	20.6	12501	2.1				59.8	84.7	-	-	44.8							
PLB 35003*	123.0	11.4	22620	1.1	23.0	16.1	200L/4D	72.0	102.0	-	-	54.0	561	-	524	532	622	516-529	
	94.1	14.9	17305	1.4				67.7	95.9	-	-	50.8							
	80.0	17.5	14712	1.8				67.7	95.9	-	-	50.8							
	66.4	21.1	12211	2.1				59.8	84.7	-	-	44.8							
	52.7	26.6	9691	2.6				56.2	79.6	-	-	42.1							
	43.7	32.0	8036	3.0				53.3	75.5	-	-	40.0							




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
30.00	PLB 35003*	123.0 94.1	22.8 29.8	11310 8652	1.9 2.4	23.0	16.1	200L/2B	56.2 53.3	79.6 75.5	- -	- -	42.1 40.0	546	-	509	517	607	516-529
	PLB 30003*	104.5 80.0 66.4 52.7	8.6 11.3 13.6 17.1	29894 22885 18995 15076	0.8 1.0 1.2 1.5	23.0	16.1	225M/6B	47.3 45.0 42.3 42.3	71.9 68.5 64.4 64.4	- - - -	- - - -	35.4 33.8 31.7 31.7	611	-	572	582	672	496-509
	PLB 30003*	104.5 80.0 66.4 52.7	13.4 17.5 21.1 26.6	19217 14712 12211 9691	1.2 1.5 1.7 2.1	23.0	16.1	200L/4D	42.3 42.3 37.4 35.1	64.4 64.4 56.9 53.4	- - - -	- - - -	31.7 31.7 28.0 26.3	555	-	516	526	616	496-509
	PLB 30003*	163.8 135.9 104.5 80.0	17.1 20.6 26.8 35.0	15061 12496 9609 7356	1.1 1.3 2.1 2.7	23.0	16.1	200L/2B	42.3 37.4 35.1 31.5	64.4 56.9 53.4 48.0	- - - -	- - - -	31.7 28.0 26.3 23.6	540	-	501	511	601	496-509
	PLB 25003*	96.4 79.6 69.1 61.2 50.7	9.3 11.3 13.0 14.7 17.8	27577 22771 19767 17507 14503	0.9 0.8 1.2 1.3 1.5	20.0	14.0	225M/6B	47.3 45.0 42.3 42.3 37.4	71.9 68.5 64.4 64.4 56.9	- - - - -	- - - - -	35.4 33.8 31.7 31.7 28.0	520	-	484	492	583	476-489
	PLB 25003*	125.4 104.2 96.4 89.8 79.6 69.1 61.2 50.7	11.2 13.4 14.5 15.6 17.6 20.3 22.9 27.6	23061 19162 17728 16514 14638 12707 11255 9324	0.8 0.9 1.3 1.1 1.2 1.7 1.9 2.2	20.0	14.0	200L/4D	45.0 42.3 42.3 42.3 37.4 37.4 35.1 33.3	68.5 64.4 64.4 64.4 56.9 56.9 53.4 50.7	- - - - - - - -	- - - - - - - -	33.8 31.7 31.7 31.7 28.0 28.0 26.3 25.0	464	-	428	436	527	476-489
	PLB 25003*	197.4 164.2 141.6 125.4 104.2 96.4 89.8 79.6 69.1	14.2 17.1 19.8 22.3 26.9 29.0 31.2 35.2 40.5	18151 15098 13020 11530 9581 8864 8257 7319 6354	0.8 1.1 1.3 1.4 1.7 2.3 1.9 2.1 3.0	20.0	14.0	200L/2B	42.3 42.3 37.4 37.4 35.1 33.3 33.3 31.5 30.2	64.4 64.4 56.9 56.9 53.4 50.7 50.7 48.0 45.9	- - - - - - - - -	- - - - - - - - -	31.7 31.7 28.0 28.0 26.3 25.0 25.0 23.6 22.6	449	-	413	421	512	476-489
	PLB 18003*	85.7 71.2 54.4	16.3 19.7 25.7	15760 13094 10004	0.8 1.0 1.2	17.0	11.9	200L/4D	28.2 24.9 23.4	49.8 44.0 41.3	65.8 58.1 54.6	87.4 77.2 72.5	21.2 18.7 17.6	384	411	353	389	434	452-469
	PLB 18003*	54.4	16.5	15562	0.8	17.0	11.9	225M/6B	28.2	49.8	65.8	87.4	21.2	440	467	409	445	490	452-469
	PLB 18003*	163.3 135.5 116.7 103.3 85.7 71.2 54.4	17.1 20.7 24.0 27.1 32.7 39.3 51.5	15015 12459 10730 9498 7880 6547 5002	0.8 1.0 1.0 1.1 1.5 1.7 2.1	17.0	11.9	200L/2B	28.2 24.9 23.4 23.4 21.0 20.1 19.2	49.8 44.0 41.3 41.3 37.1 35.5 33.9	65.8 58.1 54.6 54.6 49.0 46.9 44.8	87.4 77.2 72.5 72.5 65.1 62.3 59.5	21.2 18.7 17.6 17.6 15.8 15.1 14.4	369	396	338	374	419	452-469
	PLB 16003*	50.7 46.4	17.8 19.4	14503 13273	0.9 0.9	15.0	10.5	225M/6B	24.9 24.9	44.0 44.0	58.1 58.1	77.2 77.2	18.7 18.7	434	461	403	439	484	428-445
	PLB 16003*	76.5 61.1 50.7 46.4	18.3 22.9 27.6 30.2	14068 11236 9324 8533	0.8 0.9 1.3 1.4	15.0	10.5	200L/4D	24.9 23.4 22.2 22.2	44.0 41.3 39.2 39.2	58.1 54.6 51.8 51.8	77.2 72.5 68.8 68.8	18.7 17.6 16.7 16.7	378	405	347	383	428	428-445
	PLB 16003*	140.0 120.6 116.1 96.2 88.8 76.5 61.1 50.7 46.4	20.0 23.2 24.1 29.1 31.5 36.6 45.8 55.2 60.3	12873 11089 10675 8846 8165 7034 5618 4662 4266	0.8 1.0 0.8 1.2 1.2 1.4 1.7 2.2 2.4	15.0	10.5	200L/2B	24.9 23.4 23.4 22.2 22.2 21.0 19.5 18.6 17.7	44.0 41.3 41.3 39.2 39.2 37.1 34.5 32.9 31.3	58.1 54.6 54.6 51.8 51.8 49.0 45.5 43.4 41.3	77.2 72.5 72.5 68.8 68.8 65.1 60.5 57.7 54.9	18.7 17.6 17.6 16.7 16.7 15.8 14.6 14.0 13.3	363	390	332	368	413	428-445
	PLB 10003*	50.7 46.4	27.6 30.2	9324 8533	0.9 0.9	15.0	10.5	200L/4D	24.1 24.1	35.2 35.2	- -	- -	18.0 18.0	370	-	338	375	420	410-421
	PLB 10003*	96.2 88.8 73.1 61.1 50.7 46.4	29.1 31.5 38.3 45.8 55.2 60.3	8846 8165 6721 5618 4662 4266	0.8 0.8 1.1 1.1 1.5 1.6	15.0	10.5	200L/2B	24.1 24.1 21.8 21.1 20.2 19.2	35.2 35.2 31.8 30.9 29.5 28.0	- - - - - -	- - - - - -	18.0 18.0 16.3 15.8 15.1 14.4	355	-	323	360	405	410-421




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
30.00	PLB 7003*	53.6	52.2	4928	0.8	14.0	9.8	200L/2B	-	-	36.8	44.2	27.6	-	295	277	298	312	392-403
	PLB 5003*	39.4	71.1	3623	0.8	10.0	7.0	200L/2B	10.0	12.8	18.0	20.8	13.5	260	269	251	262	273	370-385
	PLB 50002	28.0	32.1	8300	2.8	38.0	26.6	225M/6B	65.9	91.0	-	-	49.4	639	-	581	594	743	536-549
	PLB 35002	22.0	40.9	6522	3.0	34.0	23.8	225M/6B	48.2	68.3	-	-	36.2	558	-	521	529	621	516-529
	PLB 25002	29.2	30.8	8656	1.4	30.0	21.0	225M/6B	33.3	50.7	-	-	25.0	552	-	515	523	615	476-489
		24.3	37.0	7203	2.1				31.5	48.0	-	-	23.6						
		19.2	46.9	5692	2.0				29.3	44.5	-	-	21.9						
		16.0	56.3	4743	2.9				27.9	42.5	-	-	20.9						
	PLB 25002	29.2	47.9	5565	2.0	30.0	21.0	200L/4D	28.8	43.8	-	-	21.6	496	-	459	467	559	476-489
		24.3	57.6	4631	3.0				26.6	40.4	-	-	19.9						
		19.2	72.9	3659	2.8				25.2	38.4	-	-	18.9						
	PLB 18002*	20.0	45.0	5929	1.6	25.0	17.5	225M/6B	19.5	34.5	45.5	60.5	14.6	470	497	439	475	520	452-469
		16.6	54.2	4921	2.1				18.6	32.9	43.4	57.7	14.0						
		13.2	68.2	3913	2.3				17.1	30.2	39.9	53.0	12.8						
		10.9	82.6	3231	3.0				15.9	28.1	37.1	49.3	11.9						
	PLB 18002*	20.0	70.0	3811	2.3	25.0	17.5	200L/4D	17.1	30.2	39.9	53.0	12.8	414	441	383	419	464	452-469
	PLB 16002*	30.5	29.5	9041	0.9	23.0	16.1	225M/6B	22.2	39.2	51.8	68.8	16.7	415	442	384	420	465	428-445
		23.3	38.6	6907	0.8				20.1	35.5	46.9	62.3	15.1						
		19.3	46.6	5721	1.3				19.5	34.5	45.5	60.5	14.6						
		14.8	60.8	4387	2.1				17.7	31.3	41.3	54.9	13.3						
12.3		73.2	3646	2.7	16.8				29.7	39.2	52.1	12.6							
PLB 16002*	36.7	38.1	6994	0.8	23.0	16.1	200L/4D	20.1	35.5	46.9	62.3	15.1	359	386	328	364	409	428-445	
	30.5	45.9	5812	1.3				19.5	34.5	45.5	60.5	14.6							
	23.3	60.1	4440	1.2				17.7	31.3	41.3	54.9	13.3							
	19.3	72.5	3678	1.8				16.8	29.7	39.2	52.1	12.6							
	14.8	94.6	2820	3.0				15.5	27.3	36.1	47.9	11.6							
PLB 16002*	36.7	76.3	3497	1.5	23.0	16.1	200L/2B	16.8	29.7	39.2	52.1	12.6	344	371	313	349	394	428-445	
	30.5	91.8	2906	2.2				15.6	27.6	36.4	48.4	11.7							
	23.3	120.2	2220	2.1				14.6	25.7	34.0	45.1	10.9							
PLB 10002*	30.5	45.9	5812	0.9	23.0	16.1	200L/4D	21.1	30.9	-	-	15.8	351	-	319	356	401	410-421	
	23.3	60.1	4440	0.8				19.2	28.0	-	-	14.4							
	19.3	72.5	3678	1.2				18.2	26.6	-	-	13.7							
	14.8	94.6	2820	2.0				16.7	24.5	-	-	12.6							
	12.3	113.8	2344	2.7				15.8	23.0	-	-	11.8							
PLB 10002*	19.3	46.6	5721	0.9	23.0	16.1	225M/6B	21.1	30.9	-	-	15.8	407	-	375	412	457	410-421	
	14.8	60.8	4387	1.4				19.2	28.0	-	-	14.4							
	12.3	73.2	3646	1.9				18.2	26.6	-	-	13.7							
PLB 10002*	36.7	76.3	3497	1.0	23.0	16.1	200L/2B	18.2	26.6	-	-	13.7	336	-	304	341	386	410-421	
	30.5	91.8	2906	1.5				16.9	24.7	-	-	12.7							
	23.3	120.2	2220	1.4				15.8	23.0	-	-	11.8							
	19.3	145.1	1839	2.2				15.0	21.9	-	-	11.2							
	24.1	58.1	4593	0.8				18.0	12.6	200L/4D	-	-							33.9
17.3	80.9	3297	0.9	-	-	31.1	37.3				23.3								
15.3	91.5	2916	1.2	-	-	29.9	35.9				22.4								
12.7	110.2	2420	1.5	-	-	27.9	33.5				20.9								
PLB 7002*	15.3	58.8	4536	0.8	18.0	12.6	225M/6B	-	-	33.9	40.7	25.4	-	377	358	380	393	392-403	
	12.7	70.9	3765	1.0				-	-	32.8	39.3	24.6							
PLB 7002*	31.6	88.6	3011	0.9	18.0	12.6	200L/2B	-	-	29.9	35.9	22.4	-	306	287	309	322	392-403	
	27.2	102.9	2592	1.1				-	-	29.3	35.2	22.0							
	24.1	116.2	2296	1.4				-	-	27.9	33.5	20.9							
	20.0	140.0	1906	1.2				-	-	26.5	31.7	19.8							
	17.3	161.8	1648	1.7				-	-	25.6	30.7	19.2							
	15.3	183.0	1458	2.1				-	-	24.4	29.3	18.3							
	12.7	220.5	1210	2.7				-	-	23.3	27.9	17.5							
	14.2	98.6	2706	0.9				15.0	10.5	200L/4D	8.9	11.5							16.1
13.1	106.9	2496	1.1	8.9	11.5	16.1	18.6				12.0								
PLB 5002*	28.1	99.6	2677	0.8	15.0	10.5	200L/2B	8.9	11.5	16.1	18.6	12.0	252	261	244	254	265	370-385	
	22.5	124.4	2144	1.1				8.5	10.9	15.3	17.7	11.5							
	20.6	135.9	1963	1.3				8.1	10.4	14.5	16.8	10.9							
	17.8	157.3	1696	1.1				7.8	10.0	14.0	16.2	10.5							
	14.2	197.2	1353	1.6				7.3	9.3	13.1	15.1	9.8							
	13.1	213.7	1248	1.9				7.1	9.1	12.8	14.8	9.6							
PLB 2502*	15.2	184.2	1448	0.9	12.0	8.4	200L/2B	7.4	9.6	13.4	15.5	10.0	248	257	236	250	261	348-363	
	12.1	231.4	1153	1.3				6.9	8.9	12.4	14.4	9.3							
PLB 1602*	10.4	269.2	991	0.8	8.0	5.6	200L/2B	2.1	2.6	4.6	5.8	3.5	231	233	229	232	236	326-340	





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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
37.00	PLB 90004*	572.4	2.4	125281	0.8	30.0	21.0	225M/4C	263.5	367.2	-	-	197.6	1025	-	929	951	1199	576-585
		506.9	2.8	110945	0.9				240.3	334.8	-	-	180.2						
		459.6	3.0	100593	0.8				240.3	334.8	-	-	180.2						
		419.7	3.3	91860	1.0				240.3	334.8	-	-	180.2						
		390.0	3.6	85359	1.1				224.8	313.2	-	-	168.6						
		322.9	4.3	70673	1.3				224.8	313.2	-	-	168.6						
		266.3	5.3	58285	1.5				209.3	291.6	-	-	156.9						
		247.4	5.7	54148	1.6				186.0	259.2	-	-	139.5						
	PLB 90004*	840.3	3.3	91958	0.8	30.0	21.0	200L/2C	240.3	334.8	-	-	180.2	939	-	843	865	1113	576-585
		771.2	3.6	84396	0.9				224.8	313.2	-	-	168.6						
		724.4	3.9	79275	0.9				224.8	313.2	-	-	168.6						
		663.9	4.2	72654	1.2				224.8	313.2	-	-	168.6						
638.5		4.4	69874	1.0	224.8				313.2	-	-	168.6							
572.4		4.9	62641	1.4	209.3				291.6	-	-	156.9							
506.9		5.5	55473	1.5	186.0				259.2	-	-	139.5							
459.6		6.1	50296	1.3	186.0				259.2	-	-	139.5							
PLB 65004*	419.7	6.7	45930	1.8	25.0	17.5	200L/2C	178.3	248.4	-	-	133.7	733	-	671	685	837	556-569	
	390.0	7.2	42680	1.9				178.3	248.4	-	-	133.7							
	322.9	8.7	35337	2.2				162.8	226.8	-	-	122.1							
	266.3	10.5	29143	2.7				155.0	216.0	-	-	116.3							
	247.4	11.3	27074	2.8				155.0	216.0	-	-	116.3							
	757.1	3.7	82853	0.8				113.1	156.6	-	-	84.8							
	629.9	4.4	68933	0.9				113.1	156.6	-	-	84.8							
	578.0	4.8	63253	1.0				105.3	145.8	-	-	79.0							
	484.5	5.8	53021	1.1				93.6	129.6	-	-	70.2							
	417.7	6.7	45711	1.3				89.7	124.2	-	-	67.3							
PLB 65004*	399.7	7.0	43741	1.3	89.7	124.2	-	-	67.3										
	344.5	8.1	37700	1.5	85.8	118.8	-	-	64.4										
	305.2	9.2	33400	1.7	81.9	113.4	-	-	61.4										
	265.0	10.6	29000	1.9	78.0	108.0	-	-	58.5										
	252.7	11.1	27654	2.0	78.0	108.0	-	-	58.5										
	234.7	11.9	25684	2.1	78.0	108.0	-	-	58.5										
PLB 65004*	194.4	14.4	21274	2.4	73.3	101.5	-	-	55.0										
	344.5	4.1	75401	0.8	113.1	156.6	-	-	84.8										
	305.2	4.6	66799	0.9	105.3	145.8	-	-	79.0										
	265.0	5.3	58001	1.0	105.3	145.8	-	-	79.0										
	252.7	5.5	55308	1.1	93.6	129.6	-	-	70.2										
PLB 50004*	234.7	6.0	51369	1.2	93.6	129.6	-	-	70.2										
	194.4	7.2	42548	1.4	89.7	124.2	-	-	67.3										
	315.8	4.4	69119	0.8	129.1	178.4	-	-	96.8										
	289.0	4.8	63253	0.9	120.2	166.1	-	-	90.1										
PLB 50004*	241.5	5.8	52857	1.0	106.8	147.6	-	-	80.1										
	455.5	6.1	49848	0.8	106.8	147.6	-	-	80.1										
	395.2	7.1	43249	1.2	102.4	141.5	-	-	76.8										
	351.3	8.0	38445	1.3	97.9	135.3	-	-	73.4										
	315.8	8.9	34560	1.4	93.5	129.2	-	-	70.1										
PLB 35004*	289.0	9.7	31627	1.5	89.0	123.0	-	-	66.8										
	241.5	11.6	26429	1.8	89.0	123.0	-	-	66.8										
	185.6	7.5	40622	0.8	79.2	112.2	-	-	59.4										
PLB 35004*	352.6	7.9	38587	0.8	79.2	112.2	-	-	59.4										
	319.4	8.8	34954	0.9	75.6	107.1	-	-	56.7										
	292.5	9.6	32010	0.9	72.0	102.0	-	-	54.0										
	244.3	11.5	26735	1.1	72.0	102.0	-	-	54.0										
	223.7	12.5	24481	1.2	67.7	95.9	-	-	50.8										
	202.7	13.8	22182	1.3	67.7	95.9	-	-	50.8										
PLB 25004*	185.6	15.1	20311	1.4	67.7	95.9	-	-	50.8										
	285.0	9.8	31189	0.8	45.0	68.5	-	-	33.8										
PLB 16004*	252.4	11.1	27621	0.9	45.0	68.5	-	-	33.8										
	168.9	16.6	18484	0.8	28.2	49.8	65.8	87.4	21.2										
PLB 90003	140.1	20.0	15332	0.9	24.9	44.0	58.1	77.2	18.7										
	149.3	9.4	33862	1.9	162.8	226.8	-	-	122.1										
	124.2	11.3	28170	2.2	155.0	216.0	-	-	116.3										
PLB 65003*	95.5	14.7	21660	2.7	145.7	203.0	-	-	109.3										
	111.9	12.5	25380	2.1	73.3	101.5	-	-	55.0										
	93.1	15.0	21116	2.4	73.3	101.5	-	-	55.0										
PLB 50003*	71.6	19.6	16239	3.0	64.7	89.6	-	-	48.6										
	154.3	9.1	34997	1.0	93.5	129.2	-	-	70.1										
	139.9	10.0	31730	0.9	89.0	123.0	-	-	66.8										
	118.1	11.9	26786	1.3	89.0	123.0	-	-	66.8										
	97.9	14.3	22205	1.5	83.7	115.6	-	-	62.7										
	76.5	18.3	17351	2.5	73.9	102.1	-	-	55.4										




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 															
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC											
37.00	PLB 50003*	220.5	12.7	25006	1.1	25.0	17.5	200L/2C	83.7	115.6	-	-	62.7	625	-	506	521	733	536-549										
		154.3	18.1	17498	1.8				73.9	102.1	-	-	55.4																
		139.9	20.0	15865	1.6				73.9	102.1	-	-	55.4																
		118.1	23.7	13393	2.2				69.4	95.9	-	-	52.1																
		97.9	28.6	11102	2.6				65.9	91.0	-	-	49.4																
	PLB 35003*	123.0	11.4	27897	0.9	23.0	16.1	225M/4C	72.0	102.0	-	-	54.0	643	-	606	614	704	516-529										
		94.1	14.9	21343	1.1				67.7	95.9	-	-	50.8																
		80.0	17.5	18145	1.5				67.7	95.9	-	-	50.8																
		66.4	21.1	15060	1.7				59.8	84.7	-	-	44.8																
		52.7	26.6	11953	2.1				56.2	79.6	-	-	42.1																
	PLB 35003*	123.0	22.8	13949	1.6	23.0	16.1	200L/2C	56.2	79.6	-	-	42.1	557	-	520	528	618	516-529										
		94.1	29.8	10671	2.0				53.3	75.5	-	-	40.0																
		80.0	35.0	9072	2.7				50.4	71.4	-	-	37.8																
		PLB 30003*	104.5	13.4	23701				1.0	23.0	16.1	225M/4C	42.3							64.4	-	-	31.7	637	-	598	608	698	496-509
			80.0	17.5	18145				1.2				42.3							64.4	-	-	31.7						
	66.4		21.1	15060	1.4	37.4	56.9	-	-				28.0																
	52.7		26.6	11953	1.7	35.1	53.4	-	-				26.3																
	PLB 30003*		163.8	17.1	18576	0.9	23.0	16.1	200L/2C				42.3	64.4	-	-	31.7	551	-	512	522	612	496-509						
		135.9	20.6	15412	1.1	37.4				56.9	-	-	28.0																
		104.5	26.8	11851	1.7	35.1				53.4	-	-	26.3																
80.0		35.0	9072	2.2	31.5	48.0				-	-	23.6																	
66.4		42.2	7530	2.5	30.2	45.9				-	-	22.6																	
PLB 25003*	104.2	13.4	23633	0.8	20.0	14.0	225M/4C	42.3	64.4	-	-	31.7	546	-	510	518	609	476-489											
	96.4	14.5	21864	1.0				42.3	64.4	-	-	31.7																	
	89.8	15.6	20367	0.9				42.3	64.4	-	-	31.7																	
	79.6	17.6	18054	0.9				37.4	56.9	-	-	28.0																	
	69.1	20.3	15672	1.4				37.4	56.9	-	-	28.0																	
PLB 25003*	164.2	17.1	18621	0.9	20.0	14.0	200L/2C	42.3	64.4	-	-	31.7	460	-	424	432	523	476-489											
	141.6	19.8	16058	1.0				37.4	56.9	-	-	28.0																	
	125.4	22.3	14221	1.1				37.4	56.9	-	-	28.0																	
	104.2	26.9	11817	1.3				35.1	53.4	-	-	26.3																	
	96.4	29.0	10932	1.9				33.3	50.7	-	-	25.0																	
PLB 18003*	71.2	19.7	16149	0.8	17.0	11.9	225M/4C	24.9	44.0	58.1	77.2	18.7	466	493	435	471	516	452-469											
	54.4	25.7	12338	1.0				23.4	41.3	54.6	72.5	17.6																	
	PLB 16003*	135.5	20.7	15366				0.8	17.0	11.9	200L/2C	24.9							44.0	58.1	77.2	18.7	380	407	349	385	430	452-469	
		116.7	24.0	13234				0.8				23.4							41.3	54.6	72.5	17.6							
		103.3	27.1	11715				0.9				23.4							41.3	54.6	72.5	17.6							
85.7		32.7	9719	1.2	21.0	37.1	49.0	65.1				15.8																	
71.2		39.3	8074	1.4	20.1	35.5	46.9	62.3				15.1																	
PLB 16003*	61.1	22.9	13858	0.8	15.0	10.5	225M/4C	23.4	41.3	54.6	72.5	17.6	460	487	429	465	510	428-445											
	50.7	27.6	11499	1.0				22.2	39.2	51.8	68.8	16.7																	
	46.4	30.2	10524	1.1				22.2	39.2	51.8	68.8	16.7																	
	PLB 16003*	120.6	23.2	13677				0.8	15.0	10.5	200L/2C	23.4							41.3	54.6	72.5	17.6	374	401	343	379	424	428-445	
		96.2	29.1	10909				0.9				22.2							39.2	51.8	68.8	16.7							
88.8		31.5	10070	1.0	22.2	39.2	51.8	68.8				16.7																	
76.5		36.6	8675	1.2	21.0	37.1	49.0	65.1				15.8																	
61.1		45.8	6929	1.4	19.5	34.5	45.5	60.5				14.6																	
PLB 10003*	29.2	47.9	6863	1.6	30.0	21.0	225M/4C	28.8	43.8	-	-	21.6	578	-	541	549	641	476-489											
	24.3	57.6	5711	2.4				26.6	40.4	-	-	19.9																	
	19.2	72.9	4513	2.3				25.2	38.4	-	-	18.9																	
	PLB 10003*	46.4	30.2	10524				0.8	15.0	10.5	225M/4C	24.1							35.2	-	-	18.0	452	-	420	457	502	410-421	
		73.1	38.3	8290				0.9				21.8							31.8	-	-	16.3							
61.1		45.8	6929	0.9	21.1	30.9	-	-				15.8																	
50.7		55.2	5750	1.2	20.2	29.5	-	-				15.1																	
46.4		60.3	5262	1.3	19.2	28.0	-	-				14.4																	
PLB 25002*	29.2	95.9	3432	2.9	30.0	21.0	200L/2C	23.2	35.3	-	-	17.4	492	-	455	463	555	476-489											
	PLB 18002*	20.0	70.0	4701				1.9	25.0	17.5	225M/4C	17.1							30.2	39.9	53.0	12.8	496	523	465	501	546	452-469	
		16.6	84.3	3902				2.5				15.9							28.1	37.1	49.3	11.9							
		13.2	106.1	3102				2.7				15.3							27.0	35.7	47.4	11.5							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
37.00	PLB 16002*	30.5	45.9	7169	1.0	23.0	16.1	225M/4C	19.5	34.5	45.5	60.5	14.6	441	468	410	446	491	428-445
		23.3	60.1	5476	1.0				17.7	31.3	41.3	54.9	13.3						
		19.3	72.5	4536	1.5				16.8	29.7	39.2	52.1	12.6						
		14.8	94.6	3479	2.4				15.5	27.3	36.1	47.9	11.6						
	PLB 16002*	36.7	76.3	4313	1.2	23.0	16.1	200L/2C	16.8	29.7	39.2	52.1	12.6	355	382	324	360	405	428-445
		30.5	91.8	3584	1.8				15.6	27.6	36.4	48.4	11.7						
		23.3	120.2	2738	1.7				14.6	25.7	34.0	45.1	10.9						
		19.3	145.1	2268	2.6				13.8	24.4	32.2	42.8	10.4						
	PLB 10002*	19.3	72.5	4536	1.0	23.0	16.1	225M/4C	18.2	26.6	-	-	13.7	433	-	401	438	483	410-421
		14.8	94.6	3479	1.6				16.7	24.5	-	-	12.6						
12.3		113.8	2891	2.2	15.8				23.0	-	-	11.8							
36.7		76.3	4313	0.8	18.2				26.6	-	-	13.7							
PLB 10002*	30.5	91.8	3584	1.2	23.0	16.1	200L/2C	16.9	24.7	-	-	12.7	347	-	315	352	397	410-421	
	23.3	120.2	2738	1.2				15.8	23.0	-	-	11.8							
	19.3	145.1	2268	1.8				15.0	21.9	-	-	11.2							
	14.8	189.2	1739	2.8				13.8	20.2	-	-	10.4							
PLB 7002*	17.3	80.9	4066	0.8	18.0	12.6	225M/4C	-	-	31.1	37.3	23.3	-	403	384	406	419	392-403	
	15.3	91.5	3596	1.0				-	-	29.9	35.9	22.4							
	12.7	110.2	2985	1.2				-	-	27.9	33.5	20.9							
	27.2	102.9	3196	0.9				-	-	29.3	35.2	22.0							
PLB 7002*	24.1	116.2	2832	1.2	18.0	12.6	200L/2C	-	-	27.9	33.5	20.9	-	317	298	320	333	392-403	
	20.0	140.0	2350	1.0				-	-	26.5	31.7	19.8							
	17.3	161.8	2033	1.3				-	-	25.6	30.7	19.2							
	15.3	183.0	1798	1.7				-	-	24.4	29.3	18.3							
PLB 5002*	12.7	220.5	1492	2.2	15.0	10.5	225M/4C	-	-	23.3	27.9	17.5	349	358	341	351	362	370-385	
	27.2	102.9	3196	0.9				-	-	29.3	35.2	22.0							
	24.1	116.2	2832	1.2				-	-	27.9	33.5	20.9							
	20.0	140.0	2350	1.0				-	-	26.5	31.7	19.8							
PLB 5002*	17.3	161.8	2033	1.3	15.0	10.5	200L/2C	-	-	25.6	30.7	19.2	263	272	255	265	276	370-385	
	15.3	183.0	1798	1.7				-	-	24.4	29.3	18.3							
	12.7	220.5	1492	2.2				-	-	23.3	27.9	17.5							
	27.2	102.9	3196	0.9				-	-	29.3	35.2	22.0							
PLB 2502*	13.1	106.9	3079	0.9	15.0	10.5	225M/4C	8.9	11.5	16.1	18.6	12.0	259	268	247	261	272	348-363	
	22.5	124.4	2644	0.9				8.5	10.9	15.3	17.7	11.5							
	20.6	135.9	2421	1.0				8.1	10.4	14.5	16.8	10.9							
	17.8	157.3	2092	0.9				7.8	10.0	14.0	16.2	10.5							
45.00	PLB 90004*	419.7	3.3	111721	0.8	30.0	21.0	225M/4D	240.3	334.8	-	-	180.2	1045	-	949	971	1219	576-585
		390.0	3.6	103815	0.9				224.8	313.2	-	-	168.6						
		322.9	4.3	85954	1.0				224.8	313.2	-	-	168.6						
		266.3	5.3	70887	1.2				209.3	291.6	-	-	156.9						
	PLB 90004*	247.4	5.7	65856	1.3	186.0	259.2	-	-	139.5									
		724.4	3.9	96415	0.8	224.8	313.2	-	-	168.6									
		663.9	4.2	88363	1.0	224.8	313.2	-	-	168.6									
		638.5	4.4	84982	0.8	224.8	313.2	-	-	168.6									
	PLB 90004*	572.4	4.9	76185	1.1	209.3	291.6	-	-	156.9									
		506.9	5.5	67467	1.3	186.0	259.2	-	-	139.5									
459.6		6.1	61171	1.1	186.0	259.2	-	-	139.5										
419.7		6.7	55861	1.5	178.3	248.4	-	-	133.7										
PLB 65004*	390.0	7.2	51908	1.6	178.3	248.4	-	-	133.7										
	322.9	8.7	42977	1.8	162.8	226.8	-	-	122.1										
	266.3	10.5	35444	2.2	155.0	216.0	-	-	116.3										
	247.4	11.3	32928	2.3	155.0	216.0	-	-	116.3										
PLB 65004*	305.2	4.6	81242	0.8	25.0	17.5	225M/4D	105.3	145.8	-	-	79.0	839	-	777	791	943	556-569	
	265.0	5.3	70541	0.9	105.3	145.8	-	-	79.0										
	252.7	5.5	67267	0.9	93.6	129.6	-	-	70.2										
	234.7	6.0	62476	1.0	93.6	129.6	-	-	70.2										
PLB 65004*	194.4	7.2	51748	1.1	89.7	124.2	-	-	67.3										
	578.0	4.8	76930	0.8	105.3	145.8	-	-	79.0										
	484.5	5.8	64485	0.9	93.6	129.6	-	-	70.2										
	417.7	6.7	55594	1.0	89.7	124.2	-	-	67.3										
PLB 50004*	399.7	7.0	53199	1.1	89.7	124.2	-	-	67.3										
	344.5	8.1	45852	1.2	85.8	118.8	-	-	64.4										
	305.2	9.2	40621	1.4	81.9	113.4	-	-	61.4										
	265.0	10.6	35271	1.5	78.0	108.0	-	-	58.5										
PLB 50004*	252.7	11.1	33634	1.6	78.0	108.0	-	-	58.5										
	234.7	11.9	31238	1.7	78.0	108.0	-	-	58.5										
	194.4	14.4	25874	2.0	73.3	101.5	-	-	55.0										
	395.2	7.1	52600	1.0	106.8	147.6	-	-	80.1										
PLB 50004*	351.3	8.0	46757	1.1	102.4	141.5	-	-	76.8										
	315.8	8.9	42032	1.2	97.9	135.3	-	-	73.4										
	289.0	9.7	38465	1.3	93.5	129.2	-	-	70.1										
	241.5	11.6	32143	1.5	89.0	123.0	-	-	66.8										




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
45.00	PLB 35004*	292.5	9.6	38931	0.8	17.0	11.9	225M/2B	72.0	102.0	-	-	54.0	573	-	537	545	636	516-529
		244.3	11.5	32516	0.9				72.0	102.0	-	-	54.0						
		223.7	12.5	29774	1.0				67.7	95.9	-	-	50.8						
		202.7	13.8	26979	1.0				67.7	95.9	-	-	50.8						
		185.6	15.1	24703	1.1				67.7	95.9	-	-	50.8						
	PLB 16004*	140.1	20.0	18647	0.8	11.0	7.7	225M/2B	24.9	44.0	58.1	77.2	18.7	418	445	387	423	468	429-445
	PLB 90003	149.3	9.4	41184	1.5	45.0	31.5	225M/4D	162.8	226.8	-	-	122.1	1024	-	928	950	1198	576-585
	124.2	11.3	34260	1.8	155.0				216.0	-	-	116.3							
	95.5	14.7	26343	2.2	145.7				203.0	-	-	109.3							
	81.7	17.1	22537	2.5	145.7				203.0	-	-	109.3							
	PLB 90003	149.3	18.8	20592	2.7	45.0	31.5	225M/2B	128.7	179.3	-	-	96.5	979	-	883	905	1153	576-585
	PLB 65003*	111.9	12.5	30867	1.7	35.0	24.5	225M/4D	73.3	101.5	-	-	55.0	864	-	802	816	968	556-569
	93.1	15.0	25681	2.0	73.3				101.5	-	-	55.0							
	71.6	19.6	19751	2.5	64.7				89.6	-	-	48.6							
	61.3	22.8	16909	2.8	60.8				84.2	-	-	45.6							
	PLB 65003*	111.9	25.0	15434	3.0	35.0	24.5	225M/2B	60.8	84.2	-	-	45.6	819	-	757	771	923	556-569
	PLB 50003*	154.3	9.1	42563	0.8	25.0	17.5	225M/4D	93.5	129.2	-	-	70.1	731	-	612	627	839	536-549
	118.1	11.9	32578	1.0	89.0				123.0	-	-	66.8							
	97.9	14.3	27006	1.2	83.7				115.6	-	-	62.7							
	76.5	18.3	21102	2.0	73.9				102.1	-	-	55.4							
58.5	23.9	16137	2.5	69.4	95.9				-	-	52.1								
PLB 50003*	220.5	12.7	30412	0.9	25.0	17.5	225M/2B	83.7	115.6	-	-	62.7	686	-	567	582	794	536-549	
154.3	18.1	21282	1.5	73.9				102.1	-	-	55.4								
139.9	20.0	19296	1.3	73.9				102.1	-	-	55.4								
118.1	23.7	16289	1.8	69.4				95.9	-	-	52.1								
97.9	28.6	13503	2.2	65.9				91.0	-	-	49.4								
PLB 35003*	94.1	14.9	25957	0.9	23.0	16.1	225M/4D	67.7	95.9	-	-	50.8	663	-	626	634	724	516-529	
80.0	17.5	22068	1.2	67.7				95.9	-	-	50.8								
66.4	21.1	18316	1.4	59.8				84.7	-	-	44.8								
52.7	26.6	14537	1.7	56.2				79.6	-	-	42.1								
43.7	32.0	12055	2.0	53.3				75.5	-	-	40.0								
PLB 35003*	123.0	22.8	16965	1.3	23.0	16.1	225M/2B	56.2	79.6	-	-	42.1	618	-	581	589	679	516-529	
94.1	29.8	12979	1.6	53.3				75.5	-	-	40.0								
80.0	35.0	11034	2.2	50.4				71.4	-	-	37.8								
66.4	42.2	9158	2.5	48.2				68.3	-	-	36.2								
52.7	53.1	7269	3.0	44.6				63.2	-	-	33.5								
PLB 30003*	104.5	13.4	28826	0.8	23.0	16.1	225M/4D	42.3	64.4	-	-	31.7	657	-	618	628	718	496-509	
80.0	17.5	22068	1.0	42.3				64.4	-	-	31.7								
66.4	21.1	18316	1.2	37.4				56.9	-	-	28.0								
52.7	26.6	14537	1.4	35.1				53.4	-	-	26.3								
PLB 30003*	163.8	17.1	22592	0.8				23.0	16.1	225M/2B	42.3	64.4							-
135.9	20.6	18744	0.9	37.4	56.9	-	-				28.0								
104.5	26.8	14413	1.4	35.1	53.4	-	-				26.3								
80.0	35.0	11034	1.8	31.5	48.0	-	-				23.6								
66.4	42.2	9158	2.1	30.2	45.9	-	-				22.6								
52.7	53.1	7269	2.5	27.9	42.5	-	-				20.9								
PLB 25003*	96.4	14.5	26592	0.9	20.0	14.0	225M/4D	42.3	64.4	-	-	31.7	566	-	530	538	629	476-489	
79.6	17.6	21957	0.8	37.4				56.9	-	-	28.0								
69.1	20.3	19061	1.1	37.4				56.9	-	-	28.0								
61.2	22.9	16882	1.2	35.1				53.4	-	-	26.3								
50.7	27.6	13985	1.5	33.3				50.7	-	-	25.0								
PLB 25003*	164.2	17.1	22647	0.8				20.0	14.0	225M/2B	42.3	64.4							-
141.6	19.8	19530	0.8	37.4	56.9	-	-				28.0								
125.4	22.3	17296	0.9	37.4	56.9	-	-				28.0								
104.2	26.9	14372	1.1	35.1	53.4	-	-				26.3								
96.4	29.0	13296	1.5	33.3	50.7	-	-				25.0								
89.8	31.2	12386	1.2	33.3	50.7	-	-				25.0								
79.6	35.2	10979	1.4	31.5	48.0	-	-				23.6								
69.1	40.5	9531	2.0	30.2	45.9	-	-				22.6								
61.2	45.8	8441	2.2	29.3	44.5	-	-				21.9								
50.7	55.2	6993	2.6	27.9	42.5	-	-				20.9								
PLB 18003*	54.4	25.7	15006	0.8	17.0	11.9	225M/4D				23.4	41.3	54.6	72.5	17.6	486	513	455	491
PLB 18003*	85.7	32.7	11820	1.0	17.0	11.9	225M/2B	21.0	37.1	49.0	65.1	15.8	441	468	410	446	491	452-469	
71.2	39.3	9820	1.2	20.1				35.5	46.9	62.3	15.1								
54.4	51.5	7503	1.4	19.2				33.9	44.8	59.5	14.4								
PLB 16003*	50.7	27.6	13985	0.9	15.0	10.5	225M/4D	22.2	39.2	51.8	68.8	16.7	480	507	449	485	530	428-445	
46.4	30.2	12799	0.9	22.2				39.2	51.8	68.8	16.7								




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 															
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC											
45.00	PLB 16003*	96.2	29.1	13268	0.8	15.0	10.5	225M/2B	22.2	39.2	51.8	68.8	16.7	435	462	404	440	485	428-445										
		88.8	31.5	12248	0.8				22.2	39.2	51.8	68.8	16.7																
		76.5	36.6	10551	0.9				21.0	37.1	49.0	65.1	15.8																
		61.1	45.8	8427	1.1				19.5	34.5	45.5	60.5	14.6																
		50.7	55.2	6993	1.5				18.6	32.9	43.4	57.7	14.0																
		46.4	60.3	6400	1.6				17.7	31.3	41.3	54.9	13.3																
	PLB 10003*	73.1	38.3	10082	0.8	15.0	10.5	225M/2B	21.8	31.8	-	-	16.3	427	-	395	432	477	410-421										
		61.1	45.8	8427	0.8				21.1	30.9	-	-	15.8																
	PLB 50002*	28.0	50.0	8004	2.6	38.0	26.6	225M/4D	57.0	78.7	-	-	42.7	685	-	627	640	789	536-549										
		22.0	63.6	6289	2.9	34.0	23.8	225M/4D	41.8	59.2	-	-	31.3	604	-	567	575	667	516-529										
	PLB 25002*	29.2	47.9	8347	1.3	30.0	21.0	225M/4D	28.8	43.8	-	-	21.6	598	-	561	569	661	476-489										
		24.3	57.6	6946	2.0				26.6	40.4	-	-	19.9																
		19.2	72.9	5488	1.9				25.2	38.4	-	-	18.9																
	PLB 25002*	16.0	87.5	4574	2.8	30.0	21.0	225M/2B	23.9	36.3	-	-	17.9	553	-	516	524	616	476-489										
		29.2	95.9	4173	2.4				23.2	35.3	-	-	17.4																
	PLB 18002*	20.0	70.0	5717	1.5	25.0	17.5	225M/4D	17.1	30.2	39.9	53.0	12.8	516	543	485	521	566	452-469										
		16.6	84.3	4745	2.1				15.9	28.1	37.1	49.3	11.9																
		13.2	106.1	3773	2.2				15.3	27.0	35.7	47.4	11.5																
PLB 18002*	10.9	128.4	3116	2.9	25.0	17.5	225M/2B	14.6	25.7	34.0	45.1	10.9	471	498	440	476	521	452-469											
	20.0	140.0	2859	2.7				13.8	24.4	32.2	42.8	10.4																	
PLB 16002*	30.5	45.9	8719	0.8	23.0	16.1	225M/4D	19.5	34.5	45.5	60.5	14.6	461	488	430	466	511	428-445											
	23.3	60.1	6660	0.8				17.7	31.3	41.3	54.9	13.3																	
	19.3	72.5	5517	1.2				16.8	29.7	39.2	52.1	12.6																	
	14.8	94.6	4231	2.0				15.5	27.3	36.1	47.9	11.6																	
PLB 16002*	12.3	113.8	3516	2.6	23.0	16.1	225M/2B	14.6	25.7	34.0	45.1	10.9	416	443	385	421	466	428-445											
	36.7	76.3	5245	1.0				16.8	29.7	39.2	52.1	12.6																	
PLB 16002*	30.5	91.8	4359	1.5	23.0	16.1	225M/4D	15.6	27.6	36.4	48.4	11.7	453	-	421	458	503	410-421											
	23.3	120.2	3330	1.4				14.6	25.7	34.0	45.1	10.9																	
	19.3	145.1	2758	1.4				13.8	24.4	32.2	42.8	10.4																	
PLB 10002*	19.3	72.5	5517	0.8	23.0	16.1	225M/4D	18.2	26.6	-	-	13.7	408	-	376	413	458	410-421											
	14.8	94.6	4231	1.3				16.7	24.5	-	-	12.6																	
	12.3	113.8	3516	1.8				15.8	23.0	-	-	11.8																	
	30.5	91.8	4359	1.0				16.9	24.7	-	-	12.7																	
PLB 10002*	23.3	120.2	3330	1.0	23.0	16.1	225M/2B	15.8	23.0	-	-	11.8	408	-	376	413	458	410-421											
	19.3	145.1	2758	1.4				15.0	21.9	-	-	11.2																	
	14.8	189.2	2115	2.3				13.8	20.2	-	-	10.4																	
PLB 7002*	15.3	91.5	4374	0.8	18.0	12.6	225M/4D	-	-	29.9	35.9	22.4	-	423	404	426	439	392-403											
	12.7	110.2	3630	1.0				-	-	27.9	33.5	20.9																	
PLB 7002*	27.2	102.9	3888	0.8	18.0	12.6	225M/2B	-	-	29.3	35.2	22.0	-	378	359	381	394	392-403											
	24.1	116.2	3445	1.0				-	-	27.9	33.5	20.9																	
	20.0	140.0	2859	0.8				-	-	26.5	31.7	19.8																	
	17.3	161.8	2473	1.1				-	-	25.6	30.7	19.2																	
	15.3	183.0	2187	1.4				-	-	24.4	29.3	18.3																	
	12.7	220.5	1815	1.8				-	-	23.3	27.9	17.5																	
PLB 5002*	20.6	135.9	2944	0.9	15.0	10.5	225M/2B	8.1	10.4	14.5	16.8	10.9	324	333	316	326	337	370-385											
	14.2	197.2	2030	1.1				7.3	9.3	13.1	15.1	9.8																	
PLB 2502*	13.1	213.7	1872	1.3	12.0	8.4	225M/2B	7.1	9.1	12.8	14.8	9.6	320	329	308	322	333	348-363											
	12.1	231.4	1729	0.8				6.9	8.9	12.4	14.4	9.3																	
55.00	PLB 90004*	663.9	4.2	107999	0.8	30.0	21.0	250M/2B	224.8	313.2	-	-	168.6	1294	-	1198	1220	1468	576-585										
		572.4	4.9	93114	0.9				209.3	291.6	-	-	156.9																
		506.9	5.5	82459	1.0				186.0	259.2	-	-	139.5																
		459.6	6.1	74765	0.9				186.0	259.2	-	-	139.5																
		419.7	6.7	68274	1.2				178.3	248.4	-	-	133.7																
		390.0	7.2	63443	1.3				178.3	248.4	-	-	133.7																
		322.9	8.7	52527	1.5				162.8	226.8	-	-	122.1																
		266.3	10.5	43320	1.8				155.0	216.0	-	-	116.3																
		247.4	11.3	40245	1.9				155.0	216.0	-	-	116.3																
		PLB 90004*	322.9	4.3	105055				0.9	30.0	21.0	250M/4D	224.8							313.2	-	-	168.6	1312	-	1216	1238	1486	576-585
			266.3	5.3	86640				1.0				209.3							291.6	-	-	156.9						
		PLB 90004*	247.4	5.7	80491				1.1	30.0	21.0	250M/4D	186.0							259.2	-	-	139.5	1312	-	1216	1238	1486	576-585
	247.4		5.7	80491	1.1	186.0	259.2	-	-				139.5																




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
55.00	PLB 65004*	484.5	5.8	78815	0.8	25.0	17.5	250M/2B	93.6	129.6	-	-	70.2	1088	-	1026	1040	1192	556-569
		417.7	6.7	67949	0.9				89.7	124.2	-	-	67.3						
		399.7	7.0	65021	0.9				89.7	124.2	-	-	67.3						
		344.5	8.1	56041	1.0				85.8	118.8	-	-	64.4						
		305.2	9.2	49648	1.1				81.9	113.4	-	-	61.4						
		265.0	10.6	43109	1.3				78.0	108.0	-	-	58.5						
		252.7	11.1	41108	1.3				78.0	108.0	-	-	58.5						
	234.7	11.9	38180	1.4	78.0	108.0	-	-	58.5										
	194.4	14.4	31624	1.6	73.3	101.5	-	-	55.0										
	PLB 65004*	234.7	6.0	76359	0.8	25.0	17.5	250M/4D	93.6	129.6	-	-	70.2	1106	-	1044	1058	1210	556-569
	194.4	7.2	63248	0.9	89.7				124.2	-	-	67.3							
	PLB 50004*	395.2	7.1	64289	0.8	20.0	14.0	250M/2B	102.4	141.5	-	-	76.8	999	-	941	954	1107	536-549
	351.3	8.0	57147	0.9	97.9				135.3	-	-	73.4							
	315.8	8.9	51372	0.9	93.5				129.2	-	-	70.1							
	289.0	9.7	47013	1.0	89.0				123.0	-	-	66.8							
	241.5	11.6	39286	1.2	89.0				123.0	-	-	66.8							
	PLB 35004*	223.7	12.5	36390	0.8	17.0	11.9	250M/2B	67.7	95.9	-	-	50.8	867	-	831	839	930	516-529
	202.7	13.8	32974	0.8	67.7				95.9	-	-	50.8							
	185.6	15.1	30192	0.9	67.7				95.9	-	-	50.8							
	PLB 90003*	149.3	9.4	50336	1.2	45.0	31.5	250M/4D	162.8	226.8	-	-	122.1	1291	-	1195	1217	1465	576-585
124.2	11.3	41874	1.5	155.0	216.0				-	-	116.3								
95.5	14.7	32198	1.8	145.7	203.0				-	-	109.3								
81.7	17.1	27545	2.1	145.7	203.0				-	-	109.3								
PLB 90003*	149.3	18.8	25168	2.2	45.0	31.5	250M/2B	128.7	179.3	-	-	96.5	1273	-	1177	1199	1447	576-585	
124.2	22.5	20937	2.6	120.9				168.5	-	-	90.7								
PLB 65003*	111.9	12.5	37727	1.4	35.0	24.5	250M/4D	73.3	101.5	-	-	55.0	1131	-	1069	1083	1235	556-569	
93.1	15.0	31388	1.6	73.3				101.5	-	-	55.0								
71.6	19.6	24140	2.0	64.7				89.6	-	-	48.6								
61.3	22.8	20667	2.3	60.8				84.2	-	-	45.6								
47.1	29.7	15880	2.8	57.7				79.9	-	-	43.3								
PLB 65003*	111.9	25.0	18863	2.5	35.0	24.5	250M/2B	60.8	84.2	-	-	45.6	1113	-	1051	1065	1217	556-569	
93.1	30.1	15694	2.9	57.7				79.9	-	-	43.3								
PLB 50003*	118.1	11.9	39817	0.9	25.0	17.5	250M/4D	89.0	123.0	-	-	66.8	998	-	879	894	1106	536-549	
97.9	14.3	33007	1.0	83.7				115.6	-	-	62.7								
76.5	18.3	25792	1.7	73.9				102.1	-	-	55.4								
58.5	23.9	19723	2.1	69.4				95.9	-	-	52.1								
PLB 50003*	154.3	18.1	26011	1.2	25.0	17.5	250M/2B	73.9	102.1	-	-	55.4	980	-	861	876	1088	536-549	
139.9	20.0	23583	1.0	73.9				102.1	-	-	55.4								
118.1	23.7	19909	1.5	69.4				95.9	-	-	52.1								
97.9	28.6	16503	1.8	65.9				91.0	-	-	49.4								
76.5	36.6	12896	3.0	62.3				86.1	-	-	46.7								
PLB 35003*	80.0	17.5	26972	1.0	23.0	16.1	250M/4D	67.7	95.9	-	-	50.8	930	-	893	901	991	516-529	
66.4	21.1	22387	1.2	59.8				84.7	-	-	44.8								
52.7	26.6	17768	1.4	56.2				79.6	-	-	42.1								
43.7	32.0	14733	1.6	53.3				75.5	-	-	40.0								
PLB 35003*	123.0	22.8	20735	1.0	23.0	16.1	250M/2B	56.2	79.6	-	-	42.1	912	-	875	883	973	516-529	
94.1	29.8	15863	1.3	53.3				75.5	-	-	40.0								
80.0	35.0	13486	1.8	50.4				71.4	-	-	37.8								
66.4	42.2	11193	2.1	48.2				68.3	-	-	36.2								
52.7	53.1	8884	2.5	44.6				63.2	-	-	33.5								
43.7	64.1	7367	2.9	41.8	59.2	-	-	31.3											
PLB 30003*	80.0	17.5	26972	0.8	23.0	16.1	250M/4D	42.3	64.4	-	-	31.7	924	-	885	895	985	496-509	
66.4	21.1	22387	0.9	37.4				56.9	-	-	28.0								
52.7	26.6	17768	1.2	35.1				53.4	-	-	26.3								
PLB 30003*	104.5	26.8	17616	1.2	23.0	16.1	250M/2B	35.1	53.4	-	-	26.3	906	-	867	877	967	496-509	
80.0	35.0	13486	1.5	31.5				48.0	-	-	23.6								
66.4	42.2	11193	1.7	30.2				45.9	-	-	22.6								
52.7	53.1	8884	2.0	27.9				42.5	-	-	20.9								
PLB 25003*	69.1	20.3	23297	0.9	20.0	14.0	250M/4D	37.4	56.9	-	-	28.0	833	-	797	805	896	476-489	
61.2	22.9	20633	1.0	35.1				53.4	-	-	26.3								
50.7	27.6	17093	1.2	33.3				50.7	-	-	25.0								
PLB 25003*	125.4	22.3	21139	0.8	20.0	14.0	250M/2B	37.4	56.9	-	-	28.0	815	-	779	787	878	476-489	
104.2	26.9	17565	0.9	35.1				53.4	-	-	26.3								
96.4	29.0	16251	1.2	33.3				50.7	-	-	25.0								
89.8	31.2	15138	1.0	33.3				50.7	-	-	25.0								
79.6	35.2	13418	1.1	31.5				48.0	-	-	23.6								
69.1	40.5	11648	1.6	30.2				45.9	-	-	22.6								
61.2	45.8	10317	1.8	29.3				44.5	-	-	21.9								
50.7	55.2	8547	2.1	27.9				42.5	-	-	20.9								




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
55.00	PLB 18003*	85.7	32.7	14447	0.8	17.0	11.9	250M/2B	21.0	37.1	49.0	65.1	15.8	735	762	704	740	785	452-469
		71.2	39.3	12002	0.9				20.1	35.5	46.9	62.3	15.1						
		54.4	51.5	9170	1.2				19.2	33.9	44.8	59.5	14.4						
	PLB 16003*	46.4	30.2	15644	0.8	15.0	10.5	250M/4D	22.2	39.2	51.8	68.8	16.7	747	774	716	752	797	428-445
		76.5	36.6	12896	0.8				21.0	37.1	49.0	65.1	15.8						
	PLB 16003*	61.1	45.8	10300	0.9	15.0	10.5	250M/2B	19.5	34.5	45.5	60.5	14.6	729	756	698	734	779	428-445
		50.7	55.2	8547	1.2				18.6	32.9	43.4	57.7	14.0						
		46.4	60.3	7822	1.3				17.7	31.3	41.3	54.9	13.3						
		50.7	55.2	8547	0.8				20.2	29.5	-	-	15.1						
	PLB 10003*	46.4	60.3	7822	0.9	15.0	10.5	250M/2B	19.2	28.0	-	-	14.4	721	-	689	726	771	410-421
		28.0	50.0	9783	2.1				38.0	26.6	250M/4D	57.0	78.7						
	PLB 35002*	22.0	63.6	7686	2.4	34.0	23.8	250M/4D	41.8	59.2	-	-	31.3	871	-	834	842	934	516-529
	PLB 25002*	29.2	47.9	10202	1.1	30.0	21.0	250M/4D	28.8	43.8	-	-	21.6	865	-	828	836	928	476-489
		24.3	57.6	8490	1.6				26.6	40.4	-	-	19.9						
		19.2	72.9	6708	1.5				25.2	38.4	-	-	18.9						
		16.0	87.5	5590	2.3				23.9	36.3	-	-	17.9						
	PLB 25002*	29.2	95.9	5101	1.9	30.0	21.0	250M/2B	23.2	35.3	-	-	17.4	847	-	810	818	910	476-489
		24.3	115.2	4245	2.9				21.8	33.2	-	-	16.4						
		19.2	145.8	3354	2.7				20.7	31.5	-	-	15.5						
	PLB 18002*	20.0	70.0	6988	1.3	25.0	17.5	250M/4D	17.1	30.2	39.9	53.0	12.8	783	810	752	788	833	452-469
16.6		84.3	5800	1.7	15.9				28.1	37.1	49.3	11.9							
13.2		106.1	4612	1.8	15.3				27.0	35.7	47.4	11.5							
PLB 18002*	20.0	140.0	3494	2.2	25.0	17.5	250M/2B	13.8	24.4	32.2	42.8	10.4	765	792	734	770	815	452-469	
	16.6	168.7	2900	3.0				13.4	23.6	31.2	41.4	10.0							
PLB 16002*	19.3	72.5	6743	1.0	23.0	16.1	250M/4D	16.8	29.7	39.2	52.1	12.6	728	755	697	733	778	428-445	
	14.8	94.6	5171	1.6				15.5	27.3	36.1	47.9	11.6							
PLB 16002*	12.3	113.8	4297	2.2	23.0	16.1	250M/2B	14.6	25.7	34.0	45.1	10.9	710	737	679	715	760	428-445	
	36.7	76.3	6411	0.8				16.8	29.7	39.2	52.1	12.6							
	30.5	91.8	5328	1.2				15.6	27.6	36.4	48.4	11.7							
	23.3	120.2	4070	1.1				14.6	25.7	34.0	45.1	10.9							
PLB 10002*	19.3	145.1	3371	1.7	23.0	16.1	250M/2B	13.8	24.4	32.2	42.8	10.4	702	-	670	707	752	410-421	
	14.8	189.2	2585	1.9				12.8	22.5	29.8	39.5	9.6							
	12.3	227.6	2149	2.6				16.9	24.7	-	-	12.7							
	30.5	91.8	5328	0.8				15.8	23.0	-	-	11.8							
PLB 10002*	14.8	94.6	5171	1.1	23.0	16.1	250M/2B	15.0	21.9	-	-	11.2	720	-	688	725	770	410-421	
	12.3	113.8	4297	1.5				13.8	20.2	-	-	10.4							
PLB 7002*	12.7	110.2	4437	0.8	18.0	12.6	250M/4D	16.7	24.5	-	-	12.6	-	690	671	693	706	392-403	
	12.3	113.8	4297	1.5				15.8	23.0	-	-	11.8							
PLB 7002*	24.1	116.2	4210	0.8	18.0	12.6	250M/2B	-	-	27.9	33.5	20.9	-	672	653	675	688	392-403	
	17.3	161.8	3022	0.9				-	-	25.6	30.7	19.2							
	15.3	183.0	2673	1.1				-	-	24.4	29.3	18.3							
	12.7	220.5	2219	1.5				-	-	23.3	27.9	17.5							
PLB 5002*	14.2	197.2	2481	0.9	15.0	10.5	250M/2B	7.3	9.3	13.1	15.1	9.8	618	627	610	620	631	370-385	
	13.1	197.2	2288	1.0				7.1	9.1	12.8	14.8	9.6							
75.00	PLB 90004*	506.9	213.7	112444	0.8	30.0	21.0	280M/2B	186.0	259.2	-	-	139.5	1384	-	1288	1310	1558	576-585
		419.7	5.5	93101	0.9				178.3	248.4	-	-	133.7						
		390.0	7.2	86513	1.0				178.3	248.4	-	-	133.7						
		322.9	8.7	71628	1.1				162.8	226.8	-	-	122.1						
		266.3	10.5	59073	1.3				155.0	216.0	-	-	116.3						
		247.4	11.3	54880	1.4				155.0	216.0	-	-	116.3						
	PLB 90004*	247.4	5.7	109760	0.8	30.0	21.0	280M/4B	186.0	259.2	-	-	139.5	1432	-	1336	1358	1606	576-585
	PLB 65004*	305.2	9.2	67702	0.8	25.0	17.5	280M/2B	81.9	113.4	-	-	61.4	1178	-	1116	1130	1282	556-569
		265.0	10.6	58784	0.9				78.0	108.0	-	-	58.5						
		252.7	11.1	56056	1.0				78.0	108.0	-	-	58.5						
		234.7	11.9	52063	1.0				78.0	108.0	-	-	58.5						
	PLB 50004*	194.4	14.4	43123	1.2	20.0	14.0	280M/2B	73.3	101.5	-	-	55.0	1089	-	1031	1044	1197	536-549
289.0		9.7	64108	0.8	89.0				123.0	-	-	66.8							




* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento



P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
75.00	PLB 90003*	149.3	9.4	68640	0.9	45.0	31.5	280M/4B	162.8	226.8	-	-	122.1	1411	-	1315	1337	1585	576-585
		124.2	11.3	57101	1.1				155.0	216.0	-	-	116.3						
		95.5	14.7	43906	1.3				145.7	203.0	-	-	109.3						
		81.7	17.1	37561	1.5				145.7	203.0	-	-	109.3						
		64.6	21.7	29700	2.3				128.7	179.3	-	-	96.5						
	49.7	28.2	22849	2.9	114.7	159.8	-	-	86.0										
	PLB 90003*	149.3	18.8	34320	1.6	45.0	31.5	280M/2B	128.7	179.3	-	-	96.5	1363	-	1267	1289	1537	576-585
		124.2	22.5	28550	1.9				120.9	168.5	-	-	90.7						
		95.5	29.3	21953	2.4				114.7	159.8	-	-	86.0						
	81.7	34.3	18781	2.7	108.5	151.2	-	-	81.4										
	PLB 65003*	111.9	12.5	51446	1.0	35.0	24.5	280M/4B	73.3	101.5	-	-	55.0	1251	-	1189	1203	1355	556-569
		93.1	15.0	42802	1.2				73.3	101.5	-	-	55.0						
		71.6	19.6	32918	1.5				64.7	89.6	-	-	48.6						
		61.3	22.8	28182	1.7				60.8	84.2	-	-	45.6						
		47.1	29.7	21654	2.1				57.7	79.9	-	-	43.3						
	PLB 65003*	111.9	25.0	25723	1.8	35.0	24.5	280M/2B	60.8	84.2	-	-	45.6	1203	-	1141	1155	1307	556-569
		93.1	30.1	21401	2.1				57.7	79.9	-	-	43.3						
		71.6	39.1	16459	2.6				52.3	72.4	-	-	39.2						
		61.3	45.7	14091	3.0				50.7	70.2	-	-	38.0						
	PLB 50003*	154.3	18.1	35469	0.9	25.0	17.5	280M/2B	73.9	102.1	-	-	55.4	1070	-	951	966	1178	536-549
139.9		20.0	32159	0.8	73.9				102.1	-	-	55.4							
118.1		23.7	27148	1.1	69.4				95.9	-	-	52.1							
97.9		28.6	22505	1.3	65.9				91.0	-	-	49.4							
76.5		36.6	17585	2.2	62.3				86.1	-	-	46.7							
58.5		47.9	13448	2.7	57.0				78.7	-	-	42.7							
PLB 50003*	76.5	18.3	35171	1.2	25.0	17.5	280M/4B	73.9	102.1	-	-	55.4	1118	-	999	1014	1226	536-549	
	58.5	23.9	26895	1.5				69.4	95.9	-	-	52.1							
PLB 35003*	66.4	21.1	30527	0.8	23.0	16.1	280M/4B	59.8	84.7	-	-	44.8	1050	-	1013	1021	1111	516-529	
	52.7	26.6	24229	1.0				56.2	79.6	-	-	42.1							
	43.7	32.0	20091	1.2				53.3	75.5	-	-	40.0							
PLB 35003*	123.0	22.8	28274	0.8	23.0	16.1	280M/2B	56.2	79.6	-	-	42.1	1002	-	965	973	1063	516-529	
	94.1	29.8	21631	1.0				53.3	75.5	-	-	40.0							
	80.0	35.0	18390	1.3				50.4	71.4	-	-	37.8							
	66.4	42.2	15264	1.5				48.2	68.3	-	-	36.2							
	52.7	53.1	12114	1.8				44.6	63.2	-	-	33.5							
43.7	64.1	10045	2.1	41.8	59.2	-	-	31.3											
PLB 30003*	52.7	26.6	24229	0.8	23.0	16.1	280M/4B	35.1	53.4	-	-	26.3	1044	-	1005	1015	1105	496-509	
PLB 30003*	104.5	26.8	24022	0.9	23.0	16.1	280M/2B	35.1	53.4	-	-	26.3	996	-	957	967	1057	496-509	
	80.0	35.0	18390	1.1				31.5	48.0	-	-	23.6							
	66.4	42.2	15264	1.2				30.2	45.9	-	-	22.6							
	52.7	53.1	12114	1.5				27.9	42.5	-	-	20.9							
PLB 25003*	50.7	27.6	23309	0.9	20.0	14.0	280M/4B	33.3	50.7	-	-	25.0	953	-	917	925	1016	476-489	
PLB 25003*	96.4	29.0	22160	0.9	20.0	14.0	280M/2B	33.3	50.7	-	-	25.0	905	-	869	877	968	476-489	
	79.6	35.2	18298	0.8				31.5	48.0	-	-	23.6							
	69.1	40.5	15884	1.2				30.2	45.9	-	-	22.6							
	61.2	45.8	14068	1.3				29.3	44.5	-	-	21.9							
	50.7	55.2	11655	1.5				27.9	42.5	-	-	20.9							
PLB 18003*	54.4	51.5	12505	0.8	17.0	11.9	280M/2B	19.2	33.9	44.8	59.5	14.4	825	852	794	830	875	452-469	
PLB 16003*	50.7	55.2	11655	0.9	15.0	10.5	280M/2B	18.6	32.9	43.4	57.7	14.0	819	846	788	824	869	428-445	
	46.4	60.3	10666	1.0				17.7	31.3	41.3	54.9	13.3							
PLB 50002*	28.0	50.0	13340	1.6	38.0	26.6	280M/4B	57.0	78.7	-	-	42.7	1072	-	1014	1027	1176	536-549	
	23.6	59.3	11244	2.3				52.5	72.6	-	-	39.4							
	18.4	76.1	8766	2.3				49.8	68.9	-	-	37.4							
PLB 50002*	28.0	100.0	6670	2.8	38.0	26.6	280M/2B	45.4	62.7	-	-	34.0	1024	-	966	979	1128	536-549	
PLB 35002*	22.0	63.6	10481	1.7	34.0	23.8	280M/4B	41.8	59.2	-	-	31.3	991	-	954	962	1054	516-529	
	18.7	74.9	8909	2.3				40.3	57.1	-	-	30.2							
	14.5	96.6	6908	2.5				37.1	52.5	-	-	27.8							
PLB 25002*	29.2	47.9	13912	0.8	30.0	21.0	280M/4B	28.8	43.8	-	-	21.6	985	-	948	956	1048	476-489	
	24.3	57.6	11577	1.2				26.6	40.4	-	-	19.9							
	19.2	72.9	9147	1.1				25.2	38.4	-	-	18.9							
	16.0	87.5	7623	1.7				23.9	36.3	-	-	17.9							
	12.3	113.8	5860	2.7				21.8	33.2	-	-	16.4							
PLB 25002*	29.2	95.9	6956	1.4	30.0	21.0	280M/2B	23.2	35.3	-	-	17.4	937	-	900	908	1000	476-489	
	24.3	115.2	5789	2.1				21.8	33.2	-	-	16.4							
	19.2	145.8	4574	2.0				20.7	31.5	-	-	15.5							
	16.0	175.0	3811	3.0				19.1	29.1	-	-	14.3							




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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
75.00	PLB 18002*	20.0	70.0	9528	0.9	25.0	17.5	280M/4B	17.1	30.2	39.9	53.0	12.8	903	930	872	908	953	452-469
		16.6	84.3	7909	1.2				15.9	28.1	37.1	49.3	11.9						
		13.2	106.1	6289	1.3				15.3	27.0	35.7	47.4	11.5						
		10.9	128.4	5193	1.7				14.6	25.7	34.0	45.1	10.9						
	PLB 18002*	20.0	140.0	4764	1.6	25.0	17.5	280M/2B	13.8	24.4	32.2	42.8	10.4	855	882	824	860	905	452-469
		16.6	168.7	3954	2.2				13.4	23.6	31.2	41.4	10.0						
	PLB 16002*	30.5	91.8	7265	0.9	23.0	16.1	280M/2B	15.6	27.6	36.4	48.4	11.7	800	827	769	805	850	428-445
		23.3	120.2	5550	0.8				14.6	25.7	34.0	45.1	10.9						
PLB 16002*	14.8	94.6	7051	1.2	23.0	16.1	280M/4B	15.5	27.3	36.1	47.9	11.6	848	875	817	853	898	428-445	
	12.3	113.8	5860	1.6				14.6	25.7	34.0	45.1	10.9							
PLB 10002*	14.8	94.6	7051	0.8	23.0	16.1	280M/4B	16.7	24.5	-	-	12.6	840	-	808	845	890	410-421	
	12.3	113.8	5860	1.1				15.8	23.0	-	-	11.8							
PLB 10002*	19.3	145.1	4597	0.9	23.0	16.1	280M/2B	15.0	21.9	-	-	11.2	792	-	760	797	842	410-421	
	14.8	189.2	3526	1.4				13.8	20.2	-	-	10.4							
PLB 7002*	15.3	183.0	3645	0.8	18.0	12.6	280M/2B	-	-	24.4	29.3	18.3	-	762	743	765	778	392-403	
	12.7	220.5	3025	1.1				-	-	23.3	27.9	17.5							
PLB 5002*	13.1	213.7	3121	0.8	15.0	10.5	280M/2B	7.1	9.1	12.8	14.8	9.6	708	717	700	710	721	370-385	
90.00	PLB 90004*	390.0	7.2	103815	1.2	30.0	21.0	280M/2C	178.3	248.4	-	-	133.7	1395	-	1299	1321	1569	576-585
		322.9	8.7	85954	1.1				162.8	226.8	-	-	122.1						
		266.3	10.5	70887	0.9				155.0	216.0	-	-	116.3						
		247.4	11.3	65856	0.8				155.0	216.0	-	-	116.3						
	PLB 65004*	265.0	10.6	70541	0.8	25.0	17.5	280M/2C	78.0	108.0	-	-	58.5	1189	-	1127	1141	1293	556-569
		252.7	11.1	67267	0.8				78.0	108.0	-	-	58.5						
		234.7	11.9	62476	0.8				78.0	108.0	-	-	58.5						
		194.4	14.4	51748	1.0				73.3	101.5	-	-	55.0						
	PLB 90003*	149.3	9.4	82368	0.8	45.0	31.5	280M/4C	162.8	226.8	-	-	122.1	1425	-	1329	1351	1599	576-585
		124.2	11.3	68521	0.9				155.0	216.0	-	-	116.3						
		95.5	14.7	52687	1.1				145.7	203.0	-	-	109.3						
		81.7	17.1	45074	1.3				145.7	203.0	-	-	109.3						
	PLB 90003*	64.6	21.7	35640	1.9	45.0	31.5	280M/2C	128.7	179.3	-	-	96.5	1374	-	1278	1300	1548	576-585
		49.7	28.2	27419	2.4				114.7	159.8	-	-	86.0						
		149.3	18.8	41184	1.4				128.7	179.3	-	-	96.5						
		124.2	22.5	34260	1.6				120.9	168.5	-	-	90.7						
PLB 65003*	111.9	12.5	61735	0.9	35.0	24.5	280M/4C	73.3	101.5	-	-	55.0	1265	-	1203	1217	1369	556-569	
	93.1	15.0	51363	1.0				73.3	101.5	-	-	55.0							
	71.6	19.6	39501	1.2				64.7	89.6	-	-	48.6							
	61.3	22.8	33819	1.4				60.8	84.2	-	-	45.6							
PLB 65003*	47.1	29.7	25985	1.7	35.0	24.5	280M/2C	57.7	79.9	-	-	43.3	1214	-	1152	1166	1318	556-569	
	111.9	25.0	30867	1.5				60.8	84.2	-	-	45.6							
	93.1	30.1	25681	1.8				57.7	79.9	-	-	43.3							
	71.6	39.1	19751	2.2				52.3	72.4	-	-	39.2							
PLB 50003*	76.5	18.3	42205	1.0	25.0	17.5	280M/4C	73.9	102.1	-	-	55.4	1132	-	1013	1028	1240	536-549	
	58.5	23.9	32274	1.3				69.4	95.9	-	-	52.1							
PLB 50003*	118.1	23.7	32578	0.9	25.0	17.5	280M/2C	69.4	95.9	-	-	52.1	1081	-	962	977	1189	536-549	
	97.9	28.6	27006	1.1				65.9	91.0	-	-	49.4							
	76.5	36.6	21102	1.8				62.3	86.1	-	-	46.7							
	58.5	47.9	16137	2.3				57.0	78.7	-	-	42.7							
PLB 35003*	52.7	26.6	29074	0.9	23.0	16.1	280M/4C	56.2	79.6	-	-	42.1	1064	-	1027	1035	1125	516-529	
	43.7	32.0	24109	1.0				53.3	75.5	-	-	40.0							
PLB 35003*	94.1	29.8	25957	0.8	23.0	16.1	280M/2C	53.3	75.5	-	-	40.0	1013	-	976	984	1074	516-529	
	80.0	35.0	22068	1.1				50.4	71.4	-	-	37.8							
	66.4	42.2	18316	1.3				48.2	68.3	-	-	36.2							
	52.7	53.1	14537	1.5				44.6	63.2	-	-	33.5							
PLB 30003*	80.0	35.0	22068	0.9	23.0	16.1	280M/2C	31.5	48.0	-	-	23.6	1007	-	968	978	1068	496-509	
	66.4	42.2	18316	1.0				30.2	45.9	-	-	22.6							

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P1 (kW)		iges	n2 (rpm)	M2 (Nm)	fs	Pt (20°C) (kW)	Pt (40°C) (kW)	Motor IE2	FR (kN)					~ 					
									MC	MS	PC	PS	CPC	M...	P...	F	FS	CPC	
90.00	PLB 25003*	96.4	29.0	26592	0.8	20.0	14.0	280M/2C	33.3	50.7	-	-	25.0	916	-	880	888	979	476-489
		69.1	40.5	19061	1.0				30.2	45.9	-	-	22.6						
		61.2	45.8	16882	1.1				29.3	44.5	-	-	21.9						
		50.7	55.2	13985	1.3				27.9	42.5	-	-	20.9						
	PLB 16003*	46.4	60.3	12799	0.8	15.0	10.5	280M/2C	17.7	31.3	41.3	54.9	13.3	830	857	799	835	880	428-445
	PLB 50002*	28.0	50.0	16008	1.3	38.0	26.6	280M/4C	57.0	78.7	-	-	42.7	1086	-	1028	1041	1190	536-549
		23.6	59.3	13492	1.9				52.5	72.6	-	-	39.4						
		18.4	76.1	10519	1.9				49.8	68.9	-	-	37.4						
	PLB 50002*	15.5	90.3	8861	2.7	46.3	64.0	-	-	34.7									
	PLB 50002*	28.0	100.0	8004	2.4	38.0	26.6	280M/2C	45.4	62.7	-	-	34.0	1035	-	977	990	1139	536-549
	PLB 35002*	22.0	63.6	12578	1.5	34.0	23.8	280M/4C	41.8	59.2	-	-	31.3	1005	-	968	976	1068	516-529
		18.7	74.9	10691	1.9				40.3	57.1	-	-	30.2						
		14.5	96.6	8290	2.1				37.1	52.5	-	-	27.8						
		12.3	113.8	7032	2.7				34.9	49.5	-	-	26.2						
	PLB 35002*	22.0	127.3	6289	2.6	34.0	23.8	280M/2C	34.9	49.5	-	-	26.2	954	-	917	925	1017	516-529
	PLB 25002*	24.3	57.6	13892	1.0	30.0	21.0	280M/4C	26.6	40.4	-	-	19.9	999	-	962	970	1062	476-489
19.2		72.9	10977	0.9	25.2				38.4	-	-	18.9							
16.0		87.5	9147	1.4	23.9				36.3	-	-	17.9							
12.3		113.8	7032	2.3	21.8				33.2	-	-	16.4							
PLB 25002*	29.2	95.9	8347	1.2	30.0	21.0	280M/2C	23.2	35.3	-	-	17.4	948	-	911	919	1011	476-489	
	24.3	115.2	6946	1.8				21.8	33.2	-	-	16.4							
	19.2	145.8	5488	1.6				20.7	31.5	-	-	15.5							
	16.0	175.0	4574	2.5				19.1	29.1	-	-	14.3							
PLB 18002*	20.0	70.0	11434	0.8	25.0	17.5	280M/4C	17.1	30.2	39.9	53.0	12.8	917	944	886	922	967	452-469	
	16.6	84.3	9490	1.0				15.9	28.1	37.1	49.3	11.9							
	13.2	106.1	7547	1.1				15.3	27.0	35.7	47.4	11.5							
	10.9	128.4	6232	1.4				14.6	25.7	34.0	45.1	10.9							
PLB 18002*	20.0	140.0	5717	1.4	25.0	17.5	280M/2C	13.8	24.4	32.2	42.8	10.4	866	893	835	871	916	452-469	
	16.6	168.7	4745	1.8				13.4	23.6	31.2	41.4	10.0							
	13.2	212.1	3773	1.9				12.2	21.5	28.4	37.7	9.1							
	10.9	256.9	3116	2.6				11.6	20.4	27.0	35.8	8.7							
PLB 16002*	14.8	94.6	8461	1.0	23.0	16.1	280M/4C	15.5	27.3	36.1	47.9	11.6	862	889	831	867	912	428-445	
	12.3	113.8	7032	1.3				14.6	25.7	34.0	45.1	10.9							
PLB 16002*	19.3	145.1	5517	1.1	23.0	16.1	280M/2C	13.8	24.4	32.2	42.8	10.4	811	838	780	816	861	428-445	
	14.8	189.2	4231	1.7				12.8	22.5	29.8	39.5	9.6							
PLB 16002*	12.3	227.6	3516	2.4	12.2	21.5	28.4	37.7	9.1										
PLB 10002*	12.3	113.8	7032	0.9	23.0	16.1	280M/4C	15.8	23.0	-	-	11.8	854	-	822	859	904	410-421	
PLB 10002*	14.8	189.2	4231	1.2	23.0	16.1	280M/2C	13.8	20.2	-	-	10.4	803	-	771	808	853	410-421	
	12.3	227.6	3516	1.6				13.2	19.2	-	-	9.9							
PLB 7002*	12.7	220.5	3630	0.9	18.0	12.6	280M/2C	-	-	23.3	27.9	17.5	-	773	754	776	789	392-403	

* Soğutucu gereklidir / Cooling is required / Kühlung ist erforderlich / È richiesto raffreddamento / Le refroidissement est nécessaire / Se requiere un enfriamiento