

CORROSION RESISTANT/DACROMET PLATED CHAINS



standard roller chain



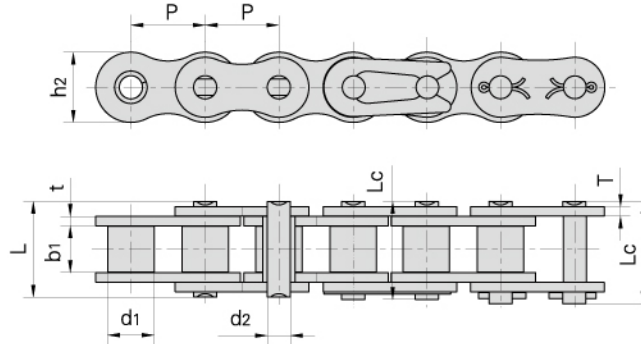
dacromet-plated chain

Surface conditions after corrosion test



Corrosion resistant/Dacromet-plated chains

Dacromet-plated chains are suitable for corrosive conditions



Donghua Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Breaking load	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	t/T max	Q	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kg/m
*25DR	6.350	3.30	3.18	2.31	7.90	8.40	6.00	0.80	3.50/795	0.15
*35DR	9.525	5.08	4.77	3.58	12.40	13.17	9.00	1.30	7.90/1795	0.33
41DR	12.700	7.77	6.25	3.58	13.75	15.00	9.91	1.30	6.67/1516	0.41
40DR	12.700	7.95	7.85	3.96	16.60	17.80	12.00	1.50	14.10/3205	0.62
50DR	15.875	10.16	9.40	5.08	20.70	22.20	15.09	2.03	22.20/5045	1.02
60DR	19.050	11.91	12.57	5.94	25.90	27.70	18.00	2.42	31.80/7227	1.50
80DR	25.400	15.88	15.75	7.92	32.70	35.00	24.00	3.25	56.70/12886	2.60
100DR	31.750	19.05	18.90	9.53	40.40	44.70	30.00	4.00	88.50/20114	3.91
120DR	38.100	22.23	25.22	11.10	50.30	54.30	35.70	4.80	127.00/28864	5.62
140DR	44.450	25.40	25.22	12.70	54.40	59.00	41.00	5.60	172.40/39182	7.50
160DR	50.800	28.58	31.55	14.27	64.80	69.60	47.80	6.40	226.80/51545	10.10
04BDR	6.000	4.00	2.80	1.85	6.80	7.80	5.00	0.60	3.00/682	0.11
05BDR	8.000	5.00	3.00	2.31	8.20	8.90	7.10	0.80	5.00/1136	0.20
#06BDR	9.525	6.35	5.72	3.28	13.15	14.10	8.20	1.30	9.00/2045	0.41
08BDR	12.700	8.51	7.75	4.45	16.70	18.20	11.80	1.60	18.00/4091	0.69
10BDR	15.875	10.16	9.65	5.08	19.50	20.90	14.70	1.70	22.40/5091	0.93
12BDR	19.050	12.07	11.68	5.72	22.50	24.20	16.00	1.85	29.00/6591	1.15
16BDR	25.400	15.88	17.02	8.28	36.10	37.40	21.00	4.15/3.1	60.00/13636	2.71
20BDR	31.750	19.05	19.56	10.19	41.30	45.00	26.40	4.5/3.5	95.00/21591	3.70
24BDR	38.100	25.40	25.40	14.63	53.40	57.80	33.20	6.0/4.8	160.00/36364	7.10
28BDR	44.450	27.94	30.99	15.90	65.10	69.50	36.70	7.5/6.0	200.00/45455	8.50
32BDR	50.800	29.21	30.99	17.81	66.00	71.00	42.00	7.0/6.0	250.00/56818	10.25

*Bushing chain: d1 in the table indicate the external diameter of the bushing.

#Straight side plates

Note: Duplex & Triplex dacromet-plated chains are available in all sizes.

Double pitch dacromet-plated conveyor chains are available upon request.