

Multiple plate bearing pin chains

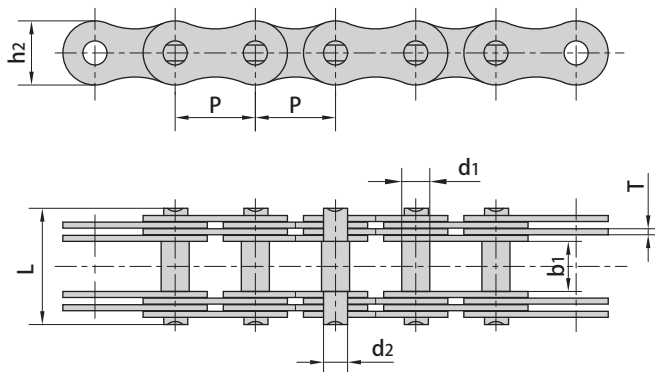
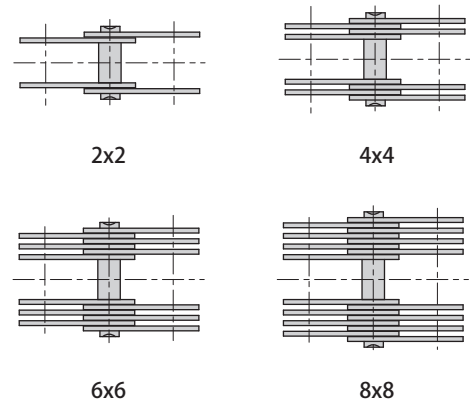
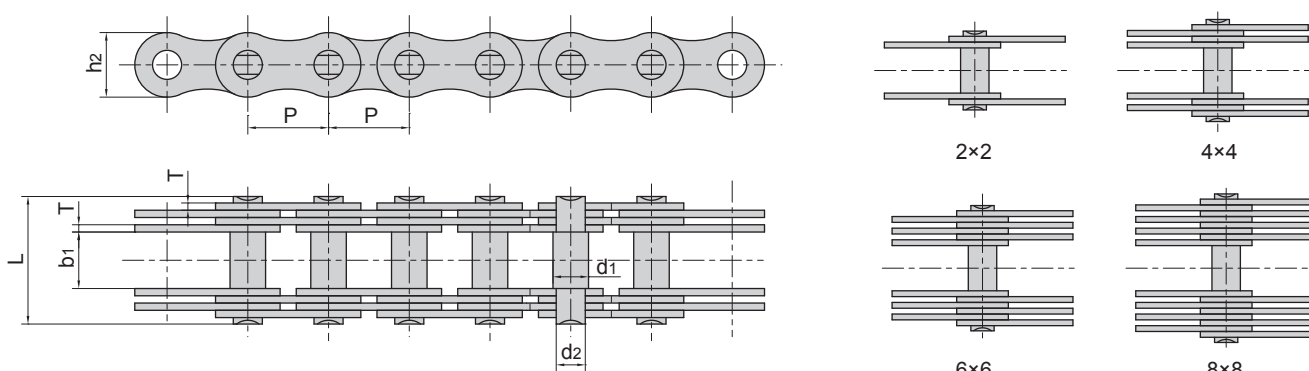


Plate lacing



Donghua Chain No.	Pitch	Width between inner plates	Plate lacing	Pin diameter		Pin length	Plate depth	Plate thickness	Ultimate tensile strength	Weight per meter
	P	b ₁ min		d ₁ max	d ₂ max	L max	h ₂ max	T max	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kg/m
MP15	15	12	2×2	5	4	25	12	2.03	5.0/1125	0.7
MP20	20	15	2×2	8	6	28	15	2.03	12.5/2812	1.1
MP25	25	18	2×2	10	8	36	18	3.00	25.0/5624	1.8
MP30	30	20	4×4	11	9	51	20	3.00	40.0/8999	3.4
MP35	35	22	4×4	12	10	53	26	3.00	60.0/13498	4.5
MP40	40	25	4×4	14	12	58	32	3.00	80.0/17998	5.0
MP45	45	30	4×4	17	14	63	35	3.00	100.0/22497	7.0
MP50	50	35	4×4	22	18	90	40	4.50	150.0/33746	11.3
MP55	55	40	4×4	24	21	108	42	6.00	200.0/44994	14.5
MP60	60	45	4×4	26	23	114	46	6.00	250.0/56243	17.1
MP70	70	50	6×6	32	28	148	55	6.00	375.0/84364	34.0
MP80	80	60	6×6	36	32	159	60	6.00	500.0/112486	39.0
MP90	90	70	6×6	40	36	184	70	7.00	750.0/168728	53.0
MP100	100	80	8×8	45	40	224	80	7.00	1000.0/224972	77.0
MP110	110	90	8×8	50	45	236	90	7.00	1250.0/281215	90.0
MP120	120	100	8×8	55	50	262	100	8.00	1500.0/337458	112.0

Multiple plate bearing pin chains



Donghua Chain No.	Pitch	Width between inner plates	Plate lacing	Pin diameter		Pin length	Plate depth	Plate thickness	Ultimate tensile strength	Weight per meter
	P	b1 min		d1 max	d2 max	L max	h2 max	T max	Q min	q
	mm	mm		mm	mm	mm	mm	mm	kN/lbf	kg/m
LF30	30.0	16.5	2×2	6.0	5.00	27.7	15.7	2.03	20.0/4496	0.72
MP50F2	50.0	38.0	6×6	22.0	18.00	85.0	40.0	3.00	250.0/56202	11.11
MP50.8	50.8	36.0	6×6	22.0	17.81	85.4	42.0	3.25	200.0/44961	11.90
MP70F1	70.0	21.0	2×2	16.5	14.00	51.5	30.5	6.00	145.0/32597	4.16
MP70F2	70.0	50.0	8×8	32.0	28.00	158.0	55.0	5.00	375.0/84303	44.00
MP70F3	70.0	52.0	8×8	32.0	28.00	160.0	55.0	5.00	375.0/84303	31.62
MP80F1	80.0	60.0	8×8	36.0	32.00	170.0	60.0	5.00	500.0/112404	35.32
*MP90F2	90.0	60.4	6×6	40.0	37.00	182.0	70.0	8.00	700.0/157366	52.70
*MP90F1	90.0	60.0	4×4	36.0	32.00	146.0	60.0	8.00	600.0/134885	32.22
*MP110F1	110.0	90.0	8×8	50.0	45.00	239.0	90.0	7.00	1250.0/281011	87.50

Note: *means straight link plate and both end of pin with washer