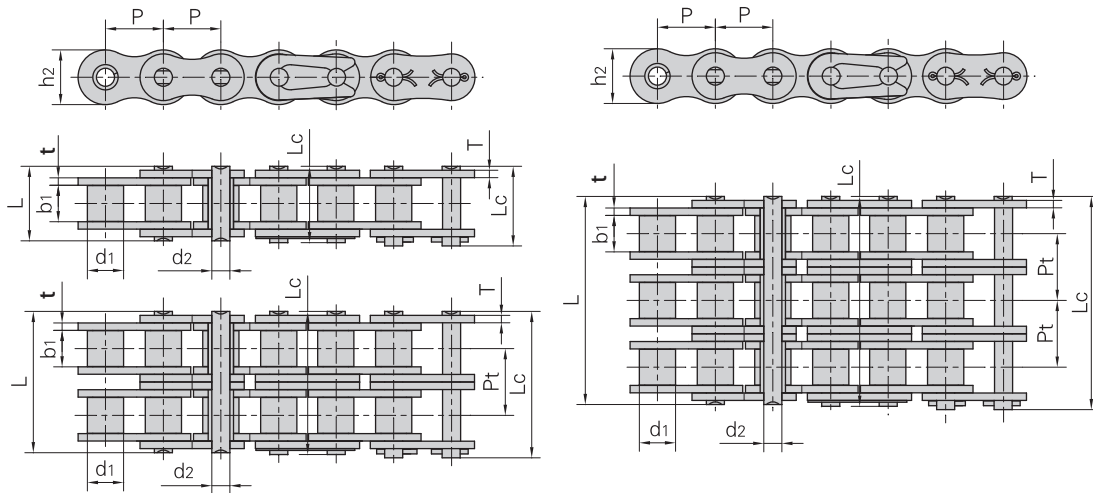


## Short pitch precision roller chains (B series)



DIN/ISO Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Transverse pitch	Ultimate tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	t/T max	Pt	Q min	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/lbf	kN	kg/m
16B-1	25.40	15.88	17.02	8.28	36.10	37.4	21.00	4.15/3.10	-	60.0/13636	72.8	2.71
20B-1	31.75	19.05	19.56	10.19	41.30	45.0	26.40	4.50/3.50	-	95.0/21591	106.7	3.70
24B-1	38.10	25.40	25.40	14.63	53.40	57.8	33.20	6.00/4.80	-	160.0/36364	178.0	7.10
28B-1	44.45	27.94	30.99	15.90	65.10	69.5	36.70	7.50/6.00	-	200.0/45455	222.0	8.50
32B-1	50.80	29.21	30.99	17.81	66.00	71.0	42.00	7.00/6.00	-	250.0/56818	277.5	10.25
40B-1	63.50	39.37	38.10	22.89	82.20	89.2	52.96	8.50/8.00	-	355.0/80682	394.0	16.35
48B-1	76.20	48.26	45.72	29.24	99.10	107.0	63.80	12.00/10.00	-	560.0/127272	621.6	25.00
56B-1	88.90	53.98	53.34	34.32	114.60	123.0	77.80	13.50/12.00	-	850.0/193180	940.0	35.78
16B-2	25.40	15.88	17.02	8.28	68.00	69.3	21.00	4.15/3.10	31.88	106.0/24091	133.0	5.42
20B-2	31.75	19.05	19.56	10.19	77.80	81.5	26.40	4.50/3.50	36.45	170.0/38636	211.2	7.20
24B-2	38.10	25.40	25.40	14.63	101.70	106.2	33.20	6.00/4.80	48.36	280.0/63636	319.2	13.40
28B-2	44.45	27.94	30.99	15.90	124.60	129.1	36.70	7.50/6.00	59.56	360.0/81818	406.8	16.60
32B-2	50.80	29.21	30.99	17.81	124.60	129.6	42.00	7.00/6.00	58.55	450.0/102273	508.5	21.00
40B-2	63.50	39.37	38.10	22.89	154.50	161.5	52.96	8.50/8.00	72.29	630.0/143182	711.9	32.00
48B-2	76.20	48.26	45.72	29.24	190.40	198.2	63.80	12.00/10.00	91.21	1000.0/227272	1130.0	50.00
56B-2	88.90	53.98	53.34	34.32	221.20	229.6	77.80	13.50/12.00	106.60	1600.0/363635	1760.0	71.48
16B-3	25.40	15.88	17.02	8.28	99.80	101.2	21.00	4.15/3.10	31.88	160.0/36364	203.7	8.13
20B-3	31.75	19.05	19.56	10.19	114.20	117.9	26.40	4.50/3.50	36.45	250.0/56818	290.0	10.82
24B-3	38.10	25.40	25.40	14.63	150.10	154.6	33.20	6.00/4.80	48.36	425.0/96591	493.0	20.10
28B-3	44.45	27.94	30.99	15.90	184.20	188.7	36.70	7.50/6.00	59.56	530.0/120454	609.5	24.92
32B-3	50.80	29.21	30.99	17.81	183.20	188.2	42.00	7.00/6.00	58.55	670.0/152273	770.5	31.56
40B-3	63.50	39.37	38.10	22.89	226.80	233.8	52.96	8.50/8.00	72.29	950.0/215909	1092.5	48.10
48B-3	76.20	48.26	45.72	29.24	281.60	289.4	63.80	12.00/10.00	91.21	1500.0/340909	1710.0	75.00
56B-3	88.90	53.98	53.34	34.32	327.80	336.2	77.80	13.50/12.00	106.60	2240.0/545450	2464.0	107.18