

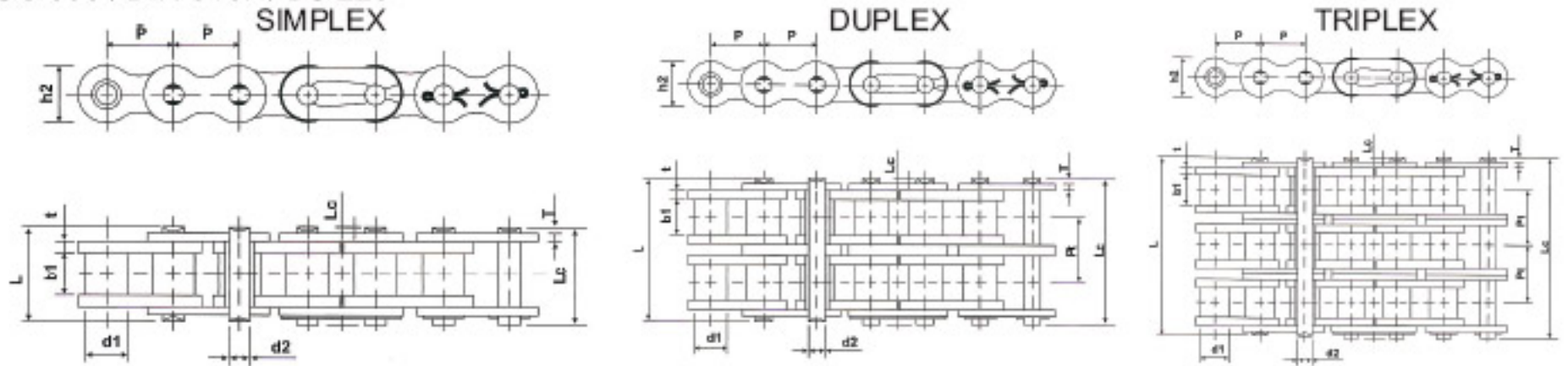
ROLLER CHAINS



1CH

1CH... Roller Chains

ISO 606 / DIN 8167 / BS 228



MODEL	PITCH P mm	WIDTH ROLLER BETWEEN INNER PLATES		PIN DIA. d2 max. mm	PIN LENGTH		INNER PLATE DEPTH h2 max. mm	PLATE THICKNESS t/T max. mm	TRANS VERSE PITCH Pt mm	ULTIMATE TENSILE STRENGTH Q min kN/LB	AVERAGE TENSIL STRENGTH Qo kN.	WEIGHT PER MTR. kg/m
		d1 max. mm	b1 min. mm		L max. mm	Lc max. mm						
SIMPLEX												
04B-1	6.000	4.00	2.80	1.85	6.80	7.8	5.00	0.60	-	3.0/682	3.2	0.11
05B-1	8.000	5.00	3.00	2.31	8.20	8.9	7.10	0.80	-	5.0/1136	5.9	0.20
*06B-1	9.525	6.35	5.72	3.28	13.15	14.1	8.20	1.30	-	9.0/2045	10.4	0.41
08B-1	12.700	8.51	7.75	4.45	16.70	18.2	11.80	1.60	-	18.0/4091	19.4	0.69
10B-1	15.875	10.16	9.65	5.08	19.50	20.9	14.70	1.70	-	22.4/5091	27.5	0.93
12B-1	19.050	12.07	11.68	5.72	22.50	24.2	16.00	1.85	-	29.0/6591	32.2	1.15
16B-1	25.400	15.88	17.02	8.28	36.10	37.4	21.00	4.15/3.1	-	60.0/13636	72.8	2.71
20B-1	31.750	19.05	19.56	10.19	41.30	45.0	26.40	4.5/3.5	-	95.0/21591	106.7	3.70
24B-1	38.100	25.40	25.40	14.63	53.40	57.8	33.20	6.0/4.8	-	160.0/36364	178.0	7.10
28B-1	44.450	27.94	30.99	15.90	65.10	69.5	36.70	7.5/6.0	-	200.0/45455	222.0	8.50
32B-1	50.800	29.21	30.99	17.81	66.00	71.0	42.00	7.0/6.0	-	250.0/56818	277.5	10.25
40B-1	63.500	39.37	38.10	22.89	82.20	89.2	52.96	8.5/8.0	-	355.0/80682	394.0	16.35
48B-1	76.200	48.26	45.72	29.24	99.10	107.0	63.80	12.0/10.0	-	560.0/127272	621.6	25.00
DUPLEX												
05B-2	8.00	5.00	3.00	2.31	13.90	14.50	7.10	0.80	5.64	7.8/1773	10.2	0.33
*06B-2	9.53	6.35	5.72	3.28	23.40	24.40	8.20	1.30	10.24	16.9/3841	18.7	0.77
08B-2	12.70	8.51	7.75	4.45	31.20	32.20	11.80	1.60	13.92	32.0/7273	38.7	1.34
10B-2	15.88	10.16	9.65	5.08	36.10	37.50	14.70	1.70	16.59	44.5/10114	56.2	1.84
12B-2	19.05	12.07	11.68	5.72	42.00	43.60	16.00	1.85	19.46	57.8/13136	66.1	2.31
16B-2	25.40	15.88	17.02	8.28	68.00	69.30	21.00	4.15/3.1	31.88	106.0/24091	133.0	5.42
20B-2	31.75	19.05	19.56	10.19	77.80	81.50	26.40	4.5/3.5	36.45	170.0/38636	211.2	7.20
24B-2	38.10	25.40	25.40	14.63	101.70	106.20	32.20	6.5/4.8	48.36	280.0/63636	319.2	13.40
28B-2	44.50	27.94	30.99	15.90	124.60	129.10	36.70	7.5/6.0	59.56	360.0/81818	406.8	16.60
32B-2	50.80	29.21	30.99	17.81	124.60	129.60	42.00	7.0/6.0	58.55	450.0/102273	508.5	21.00
40B-2	63.50	39.37	38.10	22.89	154.50	161.50	52.96	8.5/8.00	72.29	630.0/143182	711.9	32.00
48B-2	76.20	48.26	45.72	29.24	190.40	198.20	63.80	12.0/10.0	91.21	1000.0/227272	1130.0	50.00
TRIPLEX												
05B-3	8.00	5.00	3.00	2.31	19.50	20.20	7.10	0.80	5.64	11.1/2523	13.8	0.48
*06B-3	9.53	6.35	5.72	3.28	33.50	34.60	8.20	1.30	10.24	24.9/5659	30.1	1.16
08B-3	12.70	8.51	7.75	4.45	45.10	46.10	11.80	1.60	13.92	47.5/10795	57.8	2.03
10B-3	15.88	10.16	9.65	5.08	52.70	54.10	14.70	1.70	16.59	66.7/15159	84.5	2.77
12B-3	19.05	12.07	11.68	5.72	61.50	63.10	16.00	1.85	19.46	86.7/19705	101.8	3.46
16B-3	25.40	15.88	17.02	8.28	99.80	101.20	21.00	4.15/3.1	31.88	160.0/36364	203.7	8.13
20B-3	31.75	19.05	19.56	10.19	114.20	117.90	26.40	4.5/3.5	36.45	252.0/56818	290.0	10.82
24B-3	38.10	25.40	25.40	14.63	150.10	154.60	32.20	6.5/4.8	48.36	425.0/96591	493.0	20.10
28B-3	44.50	27.94	30.99	15.90	184.20	188.70	36.70	7.5/6.0	59.56	530.0/120454	609.5	24.92
32B-3	50.80	29.21	30.99	17.81	183.20	188.20	42.00	7.0/6.0	58.55	670.0/152273	770.5	31.56
40B-3	63.50	39.37	38.10	22.89	226.80	233.80	52.96	8.5/8.00	72.29	950.0/215909	1092.5	48.10
48B-3	76.20	48.26	45.72	29.24	281.60	289.40	63.80	12.0/10.0	91.21	1500.0/340909	1710.0	75.00

All dimensions are in mm unless otherwise specified, In view of our constant endeavor to improve the quality of our products, we reserve the right to alter or change specifications without prior notice.