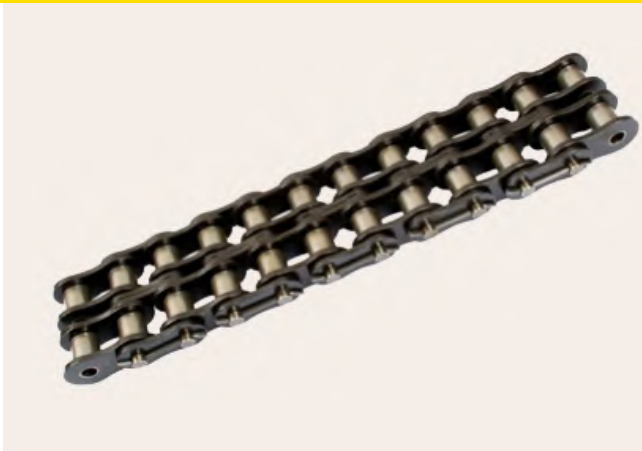
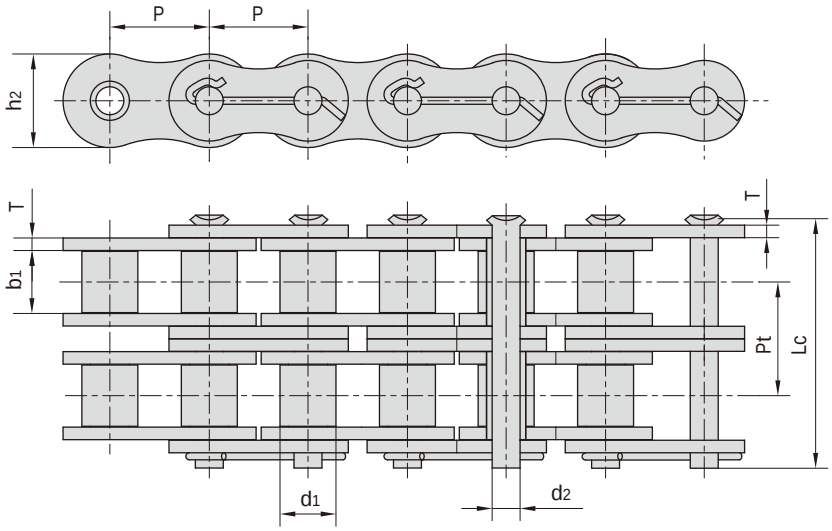
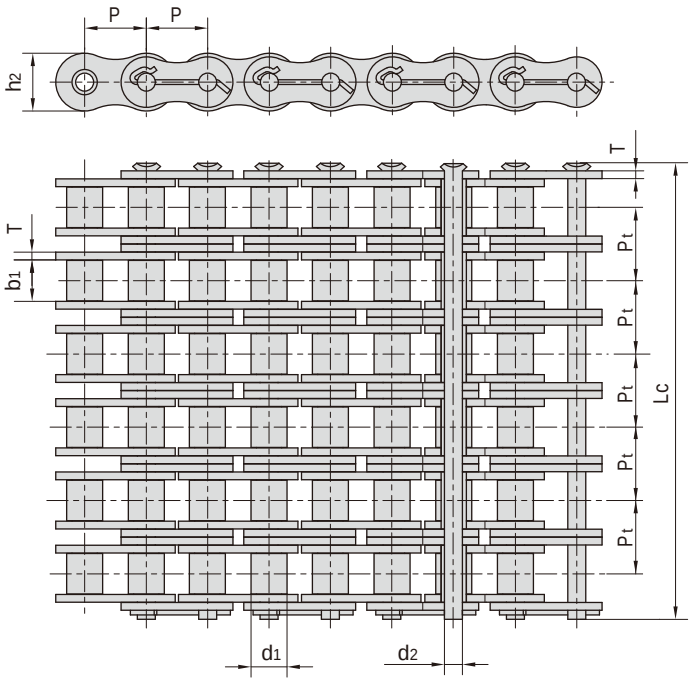




ISO ref. chain no.	chain no.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length	Inner plate depth	Plate thickness	Transverse pitch	Ultimate tensile strength	Weight per meter
		P	d1 max	b1 min	d2 max	Lc max	h2 max	t/T max	Pt	Q min	q
		mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kg/m
80	16S-1	25.400	15.88	15.75	7.92	37.55	24.1	3.25	-	55.60/12500	2.60
100	20S-1	31.750	19.05	18.90	9.53	44.30	30.0	4.00	-	86.87/19500	3.91
120	24S-1	38.100	22.23	25.22	11.10	54.40	36.2	4.80	-	125.10/28100	5.62
140	28S-1	44.450	25.40	25.22	12.70	59.00	42.2	5.60	-	170.27/38300	7.50
160	32S-1	50.800	28.58	31.55	14.27	69.60	48.2	6.40	-	222.40/50000	10.10
180	36S-1	57.150	35.71	35.48	17.46	78.60	54.3	7.20	-	281.47/63300	13.45
200	40S-1	63.500	39.68	37.85	19.85	87.20	60.3	8.00	-	347.50/78100	16.15
80-2	16S-2	25.400	15.88	15.75	7.92	66.80	24.1	3.25	29.29	111.20/25000	5.15
100-2	20S-2	31.750	19.05	18.90	9.53	80.50	30.1	4.00	35.76	173.74/39000	7.80
120-2	24S-2	38.100	22.23	25.22	11.10	99.70	36.2	4.80	45.44	250.20/56200	11.70
140-2	28S-2	44.450	25.40	25.22	12.70	107.80	42.2	5.60	48.87	340.54/76600	15.14
160-2	32S-2	50.800	28.58	31.55	14.27	127.50	48.2	6.40	58.55	444.80/100000	20.14
180-2	36S-2	57.150	35.71	35.48	17.46	144.40	54.3	7.20	65.84	562.94/126600	29.22
200-2	40S-2	63.500	39.68	37.85	19.85	158.80	60.3	8.00	71.55	695.00/156200	32.24
80-3	16S-3	25.400	15.88	15.75	7.92	96.10	24.1	3.25	29.29	166.80/37500	7.89
100-3	20S-3	31.750	19.05	18.90	9.53	116.30	30.1	4.00	35.76	260.61/58500	11.77
120-3	24S-3	38.100	22.23	25.22	11.10	145.20	36.2	4.80	45.44	375.30/84300	17.53
140-3	28S-3	44.450	25.40	25.22	12.70	156.80	42.2	5.60	48.87	510.81/114900	22.20
160-3	32S-3	50.800	28.58	31.55	14.27	186.60	48.2	6.40	58.55	667.20/150000	30.02
180-3	36S-3	57.150	35.71	35.48	17.46	210.20	54.3	7.20	65.84	844.41/189900	38.22
200-3	40S-3	63.500	39.68	37.85	19.85	230.40	60.3	8.00	71.55	1042.50/234300	49.03

Multiple strands



ISO ref. chain no.	chain no.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length	Inner plate depth	Plate thickness	Transverse pitch	Ultimate tensile strength	Weight per meter
		P	d1 max	b1 min	d2 max	Lc max	h2 max	t/T max	Pt	Q min	q
		mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kg/m
80-4	16S-4	25.400	15.88	15.75	7.92	122.9	24.1	3.25	29.29	222.40/50000	10.24
100-4	20S-4	31.750	19.05	18.90	9.53	151.5	30.1	4.00	35.76	347.48/78000	15.39
120-4	24S-4	38.100	22.23	25.22	11.10	190.6	36.2	4.80	45.44	500.40/112400	22.19
140-4	28S-4	44.450	25.40	25.22	12.70	205.7	42.2	5.60	48.87	681.08/153200	29.63
160-4	32S-4	50.800	28.58	31.55	14.27	245.2	48.2	6.40	58.55	889.60/200000	39.94
200-4	40S-4	63.500	39.68	37.85	19.85	302.0	60.3	8.00	71.55	1390.00/312400	63.60
80-5	16S-5	25.400	15.88	15.75	7.92	152.2	24.1	3.25	29.29	278.00/62500	12.79
100-5	20S-5	31.750	19.05	18.90	9.53	187.8	30.1	4.00	35.76	434.35/97500	19.22
120-5	24S-5	38.100	22.23	25.22	11.10	236.1	36.2	4.80	45.44	625.50/140500	27.71
140-5	28S-5	44.450	25.40	25.22	12.70	254.6	42.2	5.60	48.87	851.35/193486	39.20
160-5	32S-5	50.800	28.58	31.75	14.27	303.3	48.2	6.40	58.55	1112.00/252724	52.40
80-6	16S-6	25.400	15.88	15.75	7.92	181.5	24.1	3.25	29.29	333.60/75000	15.34
100-6	20S-6	31.750	19.05	18.90	9.53	223.6	30.1	4.00	35.76	521.22/117000	24.52
120-6	24S-6	38.100	22.23	25.22	11.10	281.6	36.2	4.80	45.44	750.60/168600	33.24
140-6	28S-6	44.450	25.40	25.22	12.70	303.4	42.2	5.60	48.87	1021.62/229800	44.38
160-6	32S-6	50.800	28.58	31.55	14.27	362.3	48.2	6.40	58.55	1334.40/300000	59.83
200-6	40S-6	63.500	39.68	37.85	19.85	445.0	60.3	8.00	71.55	2085.00/468600	95.23
80-8	16S-8	25.400	15.88	15.75	7.92	240.1	24.1	3.25	29.29	444.80/100000	20.44
100-8	20S-8	31.750	19.05	18.90	9.53	295.1	30.1	4.00	35.76	694.96/156000	32.63
120-8	24S-8	38.100	22.23	25.22	11.10	372.4	36.2	4.80	45.44	1000.80/224800	44.28
140-8	28S-8	44.450	25.40	25.22	12.70	401.1	42.2	5.60	48.87	1362.16/309578	62.21