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SOUTHCHAIN SPROCKETS (CONVEYOR CHAIN SPROCKETS - STEEL FABRICATED)

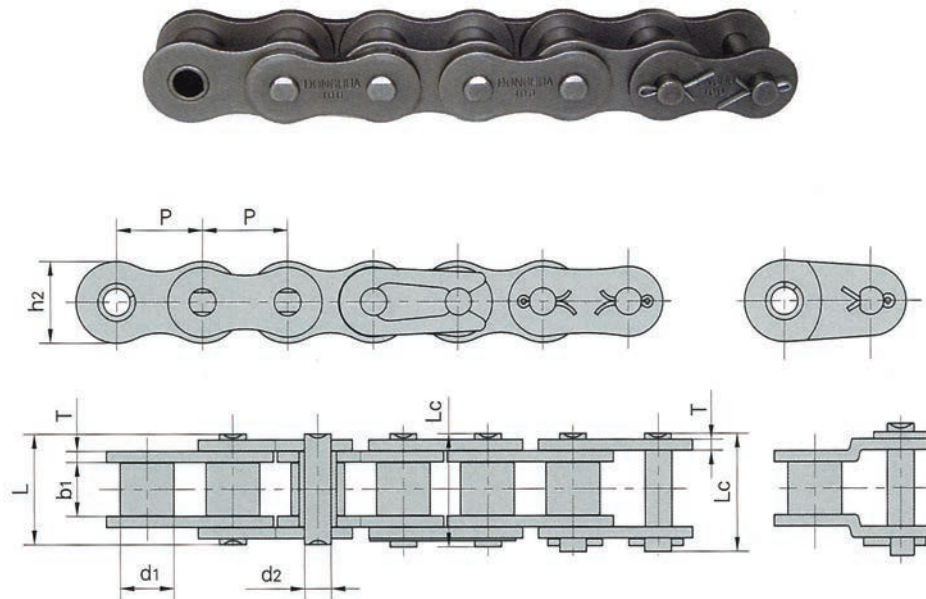
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ROLLER CHAINS



Short pitch precision roller chains (A series)

Simplex roller chains & bushing chains

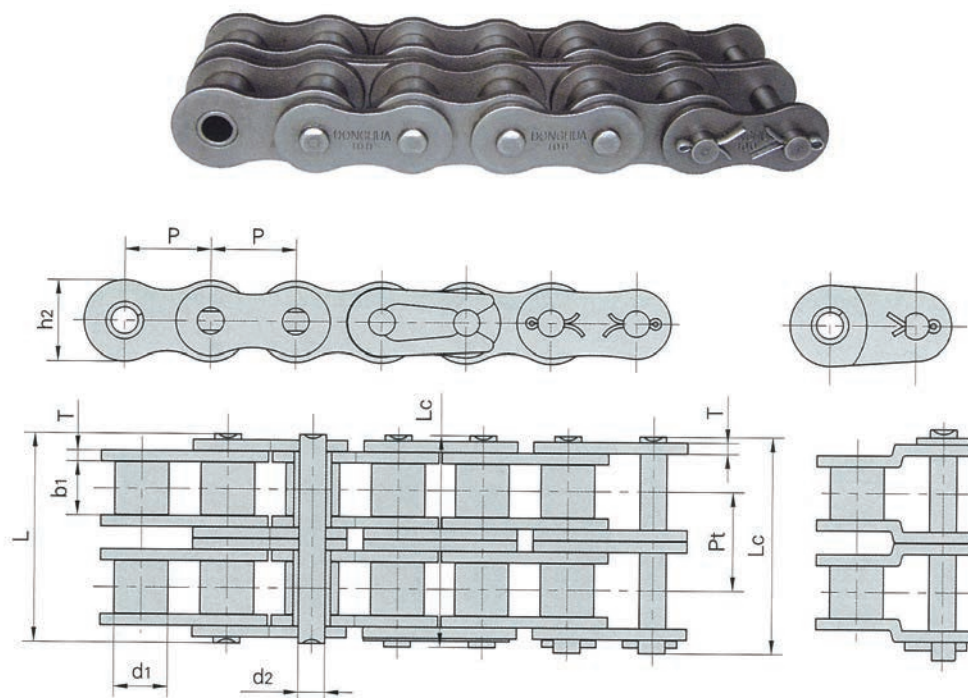


DIN/ISO Chain No.	ANSI Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
		P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Q min	Q0	q
		mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
*03C	*15	4.7625	2.48	2.38	1.62	6.10	6.90	4.30	0.60	1.80/409	2.0	0.08
*04C-1	*25	6.350	3.30	3.18	2.31	7.90	8.40	6.00	0.80	3.50/795	4.6	0.15
*06C-1	*35	9.525	5.08	4.77	3.58	12.40	13.17	9.00	1.30	7.90/1795	10.8	0.33
085-1	41	12.700	7.77	6.25	3.58	13.75	15.00	9.91	1.30	6.67/1516	12.6	0.41
08A-1	40	12.700	7.95	7.85	3.96	16.60	17.80	12.00	1.50	14.10/3205	17.5	0.62
10A-1	50	15.875	10.16	9.40	5.08	20.70	22.20	15.09	2.03	22.20/5045	29.4	1.02
12A-1	60	19.050	11.91	12.57	5.94	25.90	27.70	18.00	2.42	31.80/7227	41.5	1.50
16A-1	80	25.400	15.88	15.75	7.92	32.70	35.00	24.00	3.25	56.70/12886	69.4	2.60
20A-1	100	31.750	19.05	18.90	9.53	40.40	44.70	30.00	4.00	88.50/20114	109.2	3.91
24A-1	120	38.100	22.23	25.22	11.10	50.30	54.30	35.70	4.80	127.00/28864	156.3	5.62
28A-1	140	44.450	25.40	25.22	12.70	54.40	59.00	41.00	5.60	172.40/39182	212.0	7.50
32A-1	160	50.800	28.58	31.55	14.27	64.80	69.60	47.80	6.40	226.80/51545	278.9	10.10
36A-1	180	57.150	35.71	35.48	17.46	72.80	78.60	53.60	7.20	280.20/63682	341.8	13.45
40A-1	200	63.500	39.68	37.85	19.85	80.30	87.20	60.00	8.00	353.80/80409	431.6	16.15
48A-1	240	76.200	47.63	47.35	23.81	95.50	103.00	72.39	9.50	510.30/115977	622.5	23.20

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

Short pitch precision roller chains (A series)

Duplex roller chains & bushing chains

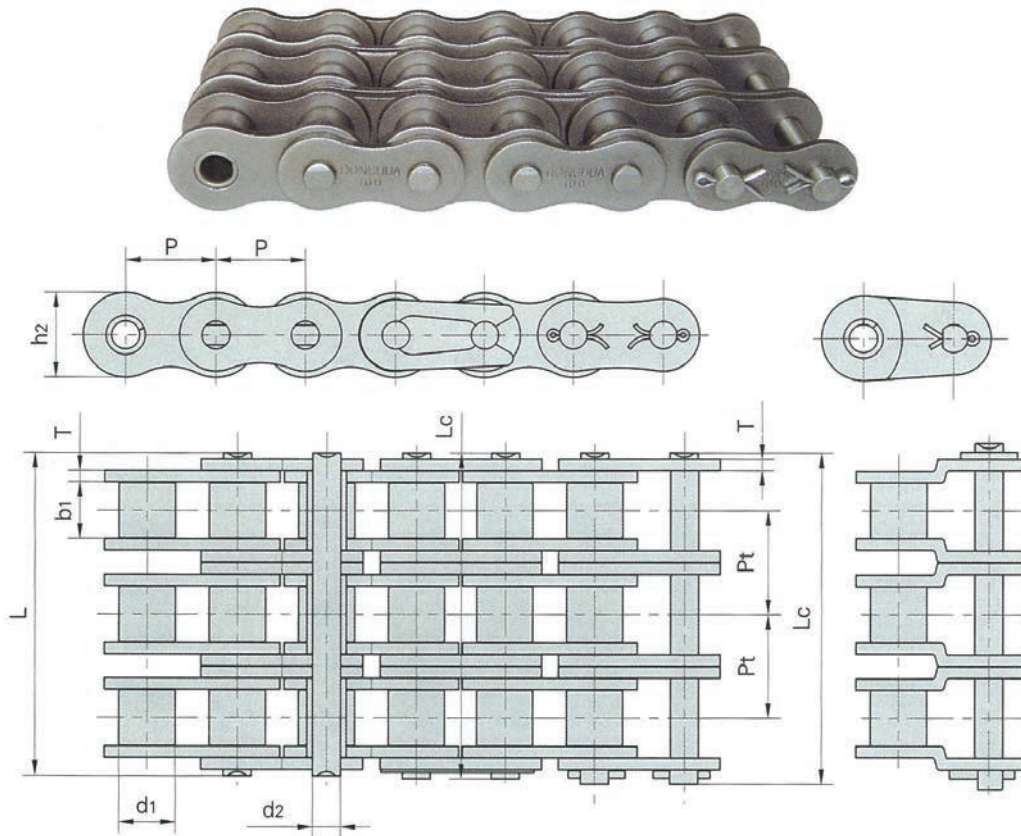


DIN/ISO Chain No.	ANSI Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Transverse pitch	Ultimate tensile strength	Average tensile strength	Weight per meter
		P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Pt	Q min	Q0	q
		mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
*04C-2	*25-2	6.350	3.30	3.18	2.31	14.5	15.0	6.00	0.80	6.40	7.00/1591	8.6	0.28
*06C-2	*35-2	9.525	5.08	4.77	3.58	22.5	23.3	9.00	1.30	10.13	15.80/3591	19.7	0.63
085-2	41-2	12.700	7.77	6.25	3.58	25.7	26.9	9.91	1.30	11.95	13.34/3032	16.9	0.81
08A-2	40-2	12.700	7.95	7.85	3.96	31.0	32.2	12.00	1.50	14.38	28.20/6409	35.9	1.12
10A-2	50-2	15.875	10.16	9.40	5.08	38.9	40.4	15.09	2.03	18.11	44.40/10091	58.1	2.00
12A-2	60-2	19.050	11.91	12.57	5.94	48.8	50.5	18.00	2.42	22.78	63.60/14455	82.1	2.92
16A-2	80-2	25.400	15.88	15.75	7.92	62.7	64.3	24.00	3.25	29.29	113.40/25773	141.8	5.15
20A-2	100-2	31.750	19.05	18.90	9.53	76.4	80.5	30.00	4.00	35.76	177.00/40227	219.4	7.80
24A-2	120-2	38.100	22.23	25.22	11.10	95.8	99.7	35.70	4.80	45.44	254.00/57727	314.9	11.70
28A-2	140-2	44.450	25.40	25.22	12.70	103.3	107.9	41.00	5.60	48.87	344.80/78364	427.5	15.14
32A-2	160-2	50.800	28.58	31.55	14.27	123.3	128.1	47.80	6.40	58.55	453.60/103091	562.4	20.14
36A-2	180-2	57.150	35.71	35.48	17.46	138.6	144.4	53.60	7.20	65.84	560.50/127386	695.0	29.22
40A-2	200-2	63.500	39.68	37.85	19.85	151.9	158.8	60.00	8.00	71.55	707.60/160818	877.4	32.24
48A-2	240-2	76.200	47.63	47.35	23.81	183.4	190.8	72.39	9.50	87.83	1020.60/213955	1255.3	45.23

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

Short pitch precision roller chains (A series)

Triplex roller chains & bushing chains

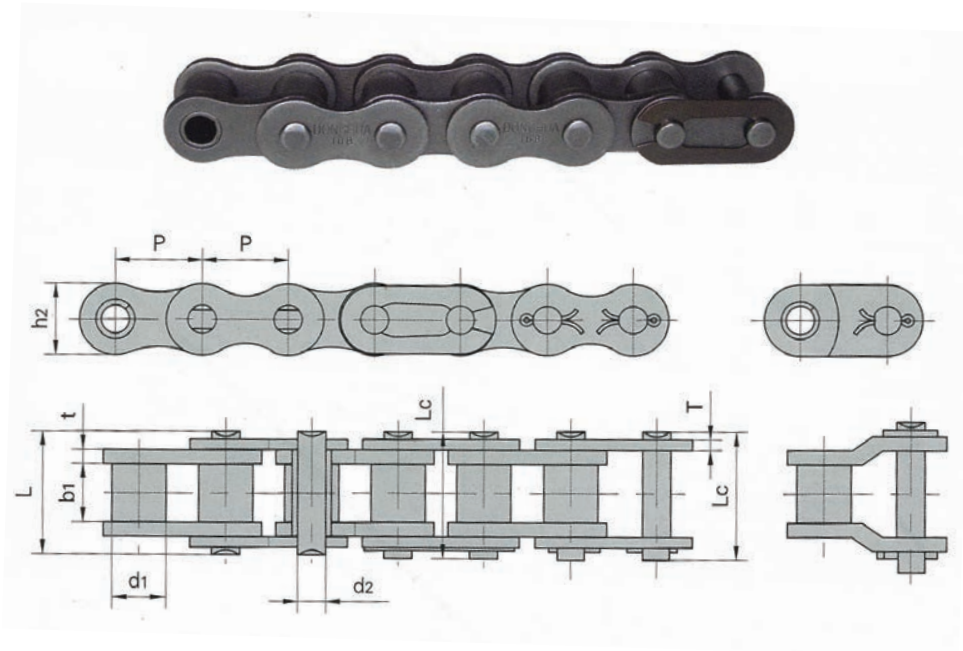


DIN/ISO Chain No.	ANSI Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Transverse pitch	Ultimate tensile strength	Average tensile strength	Weight per meter
		P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Pt	Q min	Q0	q
		mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
*04C-3	*25-3	6.350	3.30	3.18	2.31	21.0	21.5	6.00	0.80	6.40	10.5/2386	12.6	0.44
*06C-3	*35-3	9.525	5.08	4.77	3.58	32.7	33.5	9.00	1.30	10.13	23.7/5386	28.6	1.05
08A-3	40-3	12.700	7.95	7.85	3.96	45.4	46.6	12.00	1.50	14.38	42.3/9614	50.0	1.90
10A-3	50-3	15.875	10.16	9.40	5.08	57.0	58.5	15.09	2.03	18.11	66.6/15136	77.8	3.09
12A-3	60-3	19.050	11.91	12.57	5.94	71.5	73.3	18.00	2.42	22.78	95.4/21682	111.1	4.54
16A-3	80-3	25.400	15.88	15.75	7.92	91.7	93.6	24.00	3.25	29.29	170.1/38659	198.4	7.89
20A-3	100-3	31.750	19.05	18.90	9.53	112.2	116.3	30.00	4.00	35.76	265.5/60341	309.6	11.77
24A-3	120-3	38.100	22.23	25.22	11.10	141.4	145.2	35.70	4.80	45.44	381.0/86591	437.2	17.53
28A-3	140-3	44.450	25.40	25.22	12.70	152.2	156.8	41.00	5.60	48.87	517.2/117545	593.3	22.20
32A-3	160-3	50.800	28.58	31.55	14.27	181.8	186.6	47.80	6.40	58.55	680.4/154636	780.6	30.02
36A-3	180-3	57.150	35.71	35.48	17.46	204.4	210.2	53.60	7.20	65.84	840.7/191068	983.6	38.22
40A-3	200-3	63.500	39.68	37.85	19.85	223.5	230.4	60.00	8.00	71.55	1061.4/241227	1217.8	49.03
48A-3	240-3	76.200	47.63	47.35	23.81	271.3	278.6	72.39	9.50	87.83	1530.9/347932	1756.5	71.60

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

Short pitch precision roller chains (B series)

Simplex roller chains

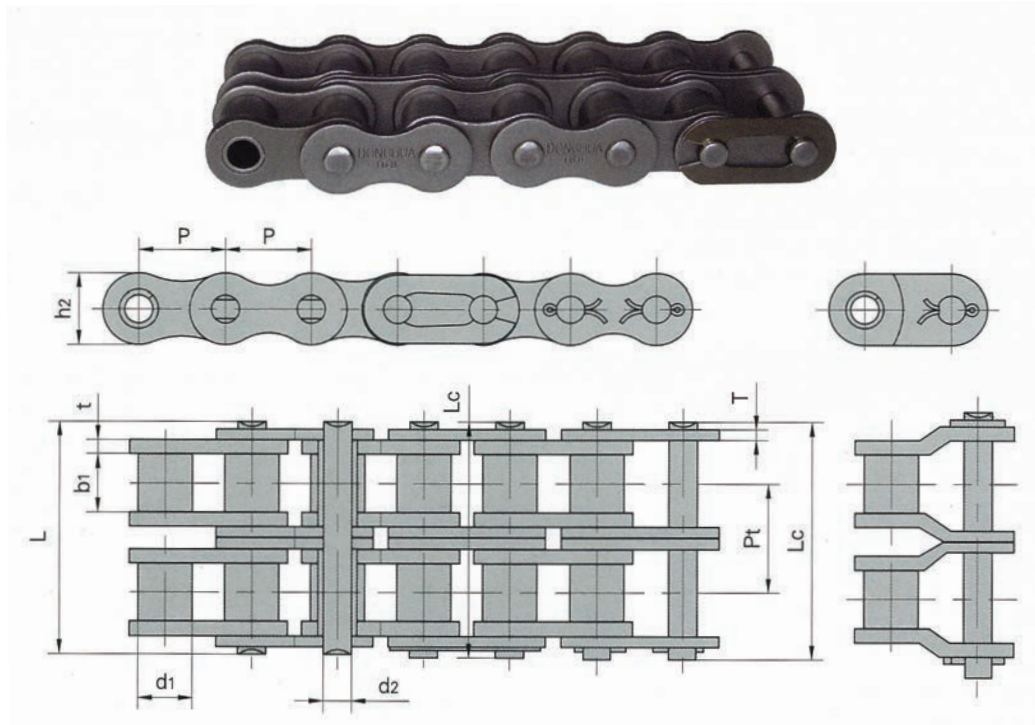


DIN/ISO Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	t/T max	Q min	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
04B-1	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
56B-1	88.900	53.98	53.34	34.32	114.6	123.0	77.80	13.5/12.0	850.0/193180	940.0	35.78
64B-1	101.600	63.50	60.96	39.40	130.0	138.5	90.17	15.0/13.0	112.0/254544	1240.0	46.00
72B-1	114.300	72.39	68.58	44.48	147.4	156.4	103.60	17.0/15.0	1400.0/318180	1550.0	60.80

*Straight side plates

Short pitch precision roller chains (B series)

Duplex roller chains

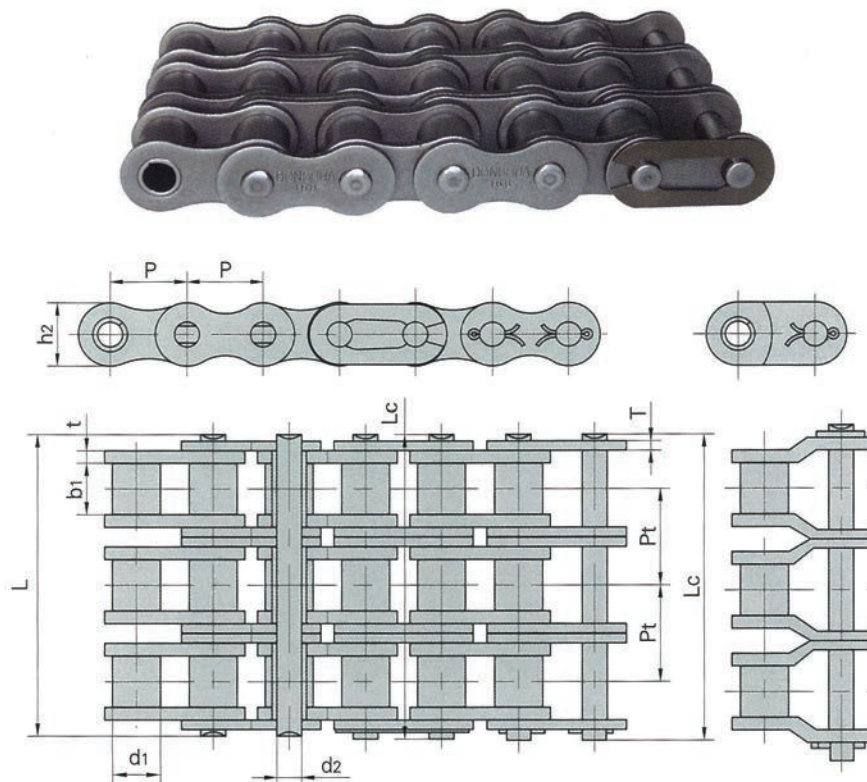


DIN/ISO Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Transverse pitch	Ultimate tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	t/T max	Pt	Q min	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
05B-2	8.000	5.00	3.00	2.31	13.9	14.5	7.10	0.80	5.64	7.8/1773	10.2	0.33
*06B-2	9.525	6.35	5.72	3.28	23.4	24.4	8.20	1.30	10.24	16.9/3841	18.7	0.77
08B-2	12.700	8.51	7.75	4.45	31.2	32.2	11.80	1.60	13.92	32.0/7273	38.7	1.34
10B-2	15.875	10.16	9.65	5.08	36.1	37.5	14.70	1.70	16.59	44.5/10114	56.2	1.84
12B-2	19.050	12.07	11.68	5.72	42.0	43.6	16.00	1.85	19.46	57.8/13136	66.1	2.31
16B-2	25.400	15.88	17.02	8.28	68.0	69.3	21.00	4.15/3.1	31.88	106.0/24091	133.0	5.42
20B-2	31.750	19.05	19.56	10.19	77.8	81.5	26.40	4.5/3.5	36.45	170.0/38636	211.2	7.20
24B-2	38.100	25.40	25.40	14.63	101.7	106.2	33.20	6.0/4.8	48.36	280.0/63636	319.2	13.40
28B-2	44.450	27.94	30.99	15.90	124.6	129.1	36.70	7.5/6.0	59.56	360.0/81818	406.8	16.60
32B-2	50.800	29.21	30.99	17.81	124.6	129.6	42.00	7.0/6.0	58.55	450.0/102273	508.5	21.00
40B-2	63.500	39.37	38.10	22.89	154.5	161.5	52.96	8.5/8.0	72.29	630.0/143182	711.9	32.00
48B-2	76.200	48.26	45.72	29.24	190.4	198.2	63.80	12.0/10.0	91.21	1000.0/227272	1130.0	50.00
56B-2	88.900	53.98	53.34	34.32	221.2	229.6	77.80	13.5/12.0	106.6	1600.0/363635	1760.0	71.48
64B-2	101.60	63.50	60.96	39.40	249.9	258.4	90.17	15.0/13.0	119.89	2000.0/454544	2200.0	91.00
72B-2	114.30	72.39	68.58	44.48	283.7	292.7	103.60	17.0/15.0	136.27	2500.0/568180	2750.0	120.40

*Straight side plates

Short pitch precision roller chains (B series)

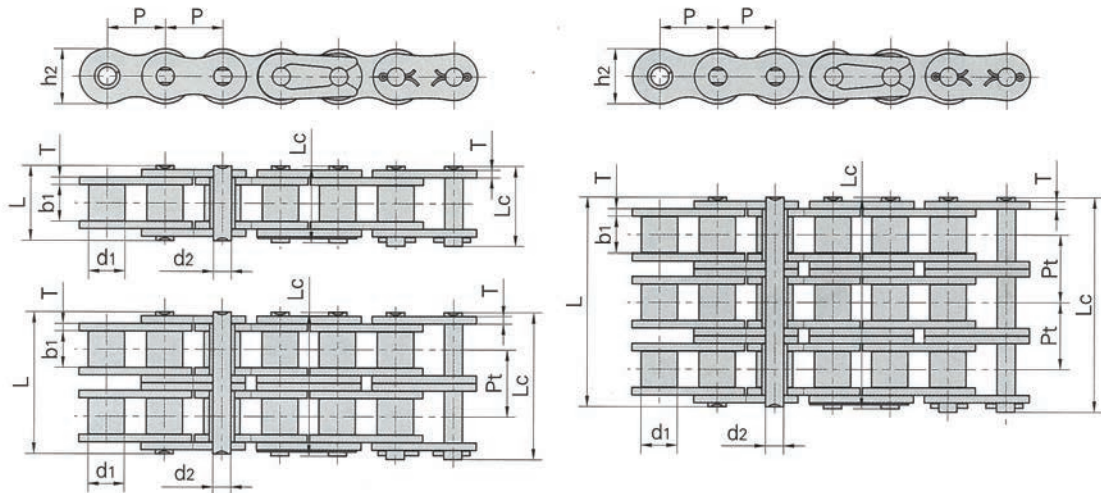
Triplex roller chains



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 mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	h2 max mm	t/T max mm	Pt mm	Q min kN/LB	Q0 kN	q kg/m
05B-3	8.000	5.00	3.00	2.31	19.5	20.2	7.10	0.80	5.64	11.1/2523	13.8	0.48
*06B-3	9.525	6.35	5.72	3.28	33.5	34.6	8.20	1.30	10.24	24.9/5659	30.1	1.16
08B-3	12.700	8.51	7.75	4.45	45.1	46.1	11.80	1.60	13.92	47.5/10795	57.8	2.03
10B-3	15.875	10.16	9.65	5.08	52.7	54.1	14.70	1.70	16.59	66.7/15159	84.5	2.77
12B-3	19.050	12.07	11.68	5.72	61.5	63.1	16.00	1.85	19.46	86.7/19705	101.8	3.46
16B-3	25.400	15.88	17.02	8.28	99.8	101.2	21.00	4.15/3.1	31.88	160.0/36364	203.7	8.13
20B-3	31.750	19.05	19.56	10.19	114.2	117.9	26.40	4.5/3.5	36.45	250.0/56818	290.0	10.82
24B-3	38.100	25.40	25.40	14.63	150.1	154.6	33.20	6.0/4.8	48.36	425.0/96591	493.0	20.10
28B-3	44.450	27.94	30.99	15.90	184.2	188.7	36.70	7.5/6.0	59.56	530.0/120454	609.5	24.92
32B-3	50.800	29.21	30.99	17.81	183.2	188.2	42.00	7.0/6.0	58.55	670.0/152273	770.5	31.56
40B-3	63.500	39.37	38.10	22.89	226.8	233.8	52.96	8.5/8.0	72.29	950.0/215909	1092.5	48.10
48B-3	76.200	48.26	45.72	29.24	281.6	289.4	63.80	12.0/10.0	91.21	1500.0/340909	1710.0	75.00
56B-3	88.900	53.98	53.34	34.32	327.8	336.2	77.80	13.5/12.0	106.6	2240.0/545450	2240.0	107.18
64B-3	101.60	63.50	60.96	39.40	369.8	378.3	90.17	15.0/13.0	119.89	3000.0/681820	3300.0	136.00
72B-3	114.30	72.39	68.58	44.48	420.0	429.0	103.60	17.0/15.0	136.27	3750.0/852270	4125.0	180.00

*Straight side plates

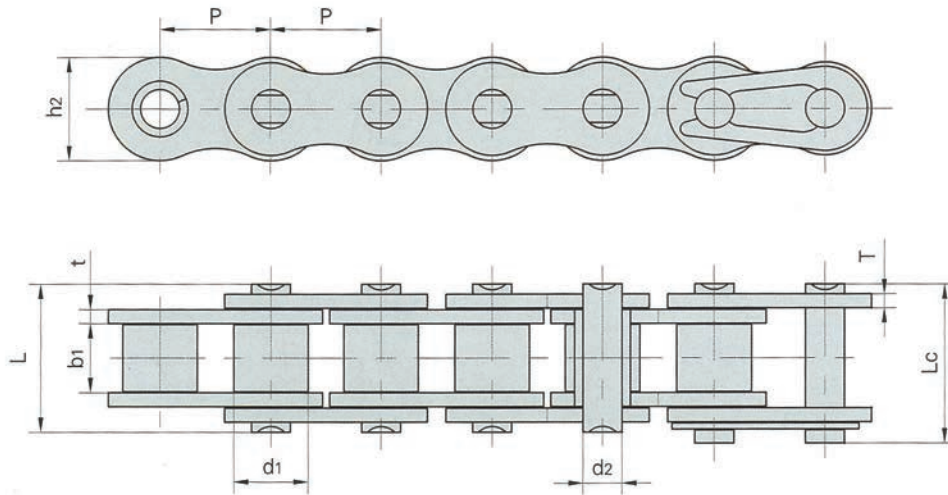
Heavy duty series roller chains



DIN/ISO Chain No.	ANSI 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 max	Pt	Q min	Q0	q	
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
	*35H	9.525	5.08	4.77	3.58	13.3	14.3	9.00	1.50			7.9/1795	10.8	0.41
08AH-1	40H	12.700	7.95	7.85	3.96	18.8	19.9	12.00	2.03			14.1/3205	19.1	0.82
10AH-1	50H	15.875	10.16	9.40	5.08	22.1	23.4	15.09	2.42			22.2/5045	30.2	1.25
12AH-1	60H	19.050	11.91	12.57	5.94	29.2	31.0	18.00	3.25			31.8/7227	42.7	1.87
16AH-1	80H	25.400	15.88	15.75	7.92	36.2	37.7	24.00	4.00			56.7/12886	71.4	3.10
20AH-1	100H	31.750	19.05	18.90	9.53	43.6	46.9	30.00	4.80			88.5/20114	112.4	4.52
24AH-1	120H	38.100	22.23	25.22	11.10	53.5	57.5	35.70	5.60			127.0/28864	160.9	6.60
28AH-1	140H	44.450	25.40	25.22	12.70	57.6	62.2	41.00	6.40			172.4/39182	217.3	8.30
32AH-1	160H	50.800	28.58	31.55	14.27	68.2	73.0	47.80	7.20			226.8/51545	285.8	10.30
36AH-1	180H	57.150	35.71	35.48	17.46	75.9	81.6	53.60	8.00			281.0/63863	341.8	14.83
40AH-1	200H	63.500	39.68	37.85	19.85	86.6	93.5	60.00	9.50			353.8/80409	444.5	19.16
48AH-1	240H	76.200	47.63	47.35	23.81	109.6	115.9	72.30	12.70			510.3/115977	622.5	30.4
12AH-2	60H-2	19.050	11.91	12.57	5.94	55.3	57.1	18.00	3.25	26.11		63.6/14455	84.5	3.71
16AH-2	80H-2	25.400	15.88	15.75	7.92	68.8	70.3	24.00	4.00	32.59		113.4/25773	145.3	6.15
20AH-2	100H-2	31.750	19.05	18.90	9.53	82.7	86.0	30.00	4.80	39.09		177.0/40227	225.9	9.03
24AH-2	120H-2	38.100	22.23	25.22	11.10	102.4	106.4	35.70	5.60	48.87		254.0/57727	322.7	13.13
28AH-2	140H-2	44.450	25.40	25.22	12.70	109.8	114.4	41.00	6.40	52.20		344.8/78364	437.7	16.60
32AH-2	160H-2	50.800	28.58	31.55	14.27	130.1	134.9	47.80	7.20	61.90		453.6/103091	571.6	20.20
40AH-2	200H-2	63.500	39.68	37.85	19.85	164.9	171.8	60.00	9.50	78.31		707.6/160818	894.9	38.11
12AH-3	60H-3	19.050	11.91	12.57	5.94	81.4	83.2	18.00	3.25	26.11		95.4/21682	113.9	5.54
16AH-3	80H-3	25.400	15.88	15.75	7.92	101.4	102.9	24.00	4.00	32.59		170.1/38659	203.5	9.42
20AH-3	100H-3	31.750	19.05	18.90	9.53	121.8	125.1	30.00	4.80	39.09		265.5/60341	314.8	12.96
24AH-3	120H-3	38.100	22.23	25.22	11.10	151.2	155.2	35.70	5.60	48.87		381.0/86591	444.7	19.64
28AH-3	140H-3	44.450	25.40	25.22	12.70	162.0	166.6	41.00	6.40	52.20		517.2/117545	598.4	24.90
32AH-3	160H-3	50.800	28.58	31.55	14.27	192.0	196.8	47.80	7.20	61.90		680.4/154636	787.3	30.10
40AH-3	200H-3	63.500	39.68	37.85	19.85	243.2	250.1	60.00	9.50	78.31		1061.4/241227	1228.2	57.06

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

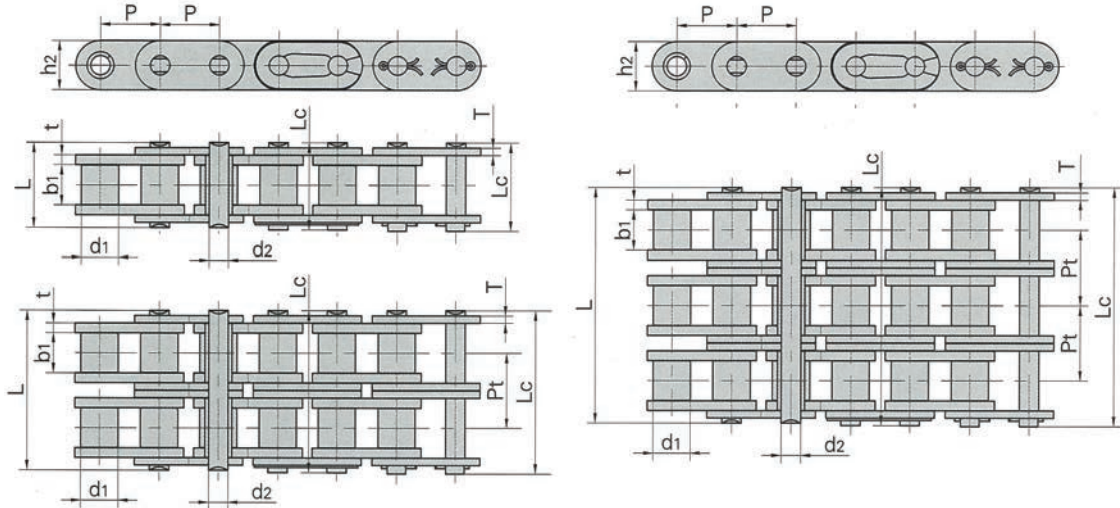
Heavy duty series roller chains



Donghua Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Ultimate tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	t/T	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kg/m
04BH	6.000	4.00	2.80	1.85	8.4	9.4	5.0	0.9	5.0/1136	0.14
*06BH	9.525	6.35	5.72	3.58	14.4	15.4	8.2	1.6	11.25/2557	0.51
08BH	12.700	8.51	7.85	4.45	18.8	19.9	11.8	2.03	20.6/4682	0.79
10BH	15.875	10.16	9.65	5.08	20.2	21.6	14.7	1.85	25.0/5681	1.03
12BH	19.050	12.07	11.68	5.94	25.2	26.8	16.0	2.42	40.0/9091	1.45
12BV	19.050	12.07	11.68	6.10	24.5	26.5	16.0	2.42	36.00/8182	1.43
12BHF2	19.050	12.07	13.50	5.72	28.8	30.3	16.5	2.80	35.0/7954	1.71
16BH	25.400	15.88	17.02	8.90	35.7	38.9	24.1	4.0/3.1	80.0/18182	3.11
24BH	38.100	25.40	25.40	14.63	58.6	63.4	36.2	7.5/6.0	225.0/51136	9.00
24BHF2	38.100	25.40	25.40	14.63	57.8	62.2	37.0	7.2/6.0	225.4/51227	9.10

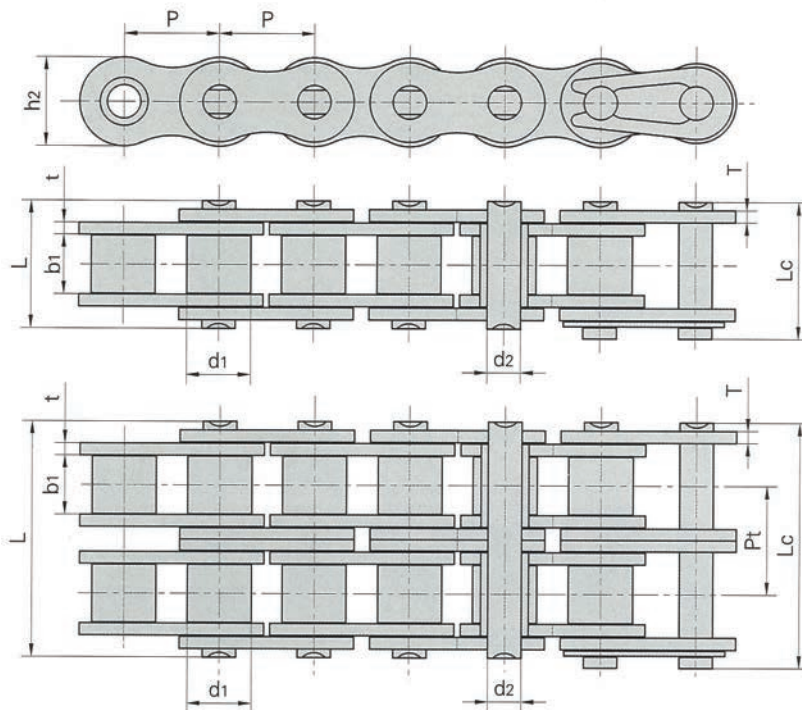
*Straight side plates

Roller chains with straight side plates (B series)



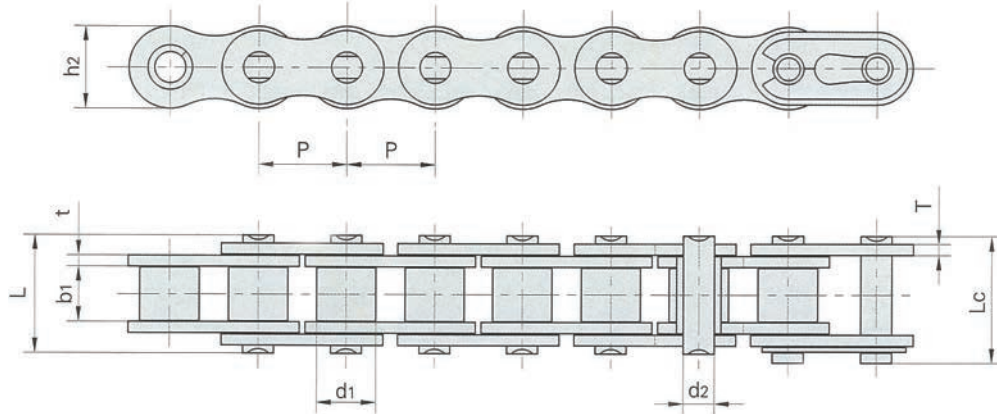
DIN/ISO Chain No.	Pitch	Roller diameter	Width between inner plates		Pin length		Inner plate depth	Plate thickness	Transverse pitch	Ultimate tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	t/T max	Pt	Q min	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
C08B-1	12.700	8.51	7.75	4.45	16.7	18.2	11.8	1.60		18.0/4091	19.5	0.80
C10B-1	15.875	10.16	9.65	5.08	19.5	20.9	14.7	1.70		22.4/5091	27.9	1.06
C12B-1	19.050	12.07	11.68	5.72	22.5	25.2	16.0	1.85		29.0/6591	32.2	1.32
C16B-1	25.400	15.88	17.02	8.28	36.1	39.1	21.0/24.0	4.15/3.1		60.0/13636	72.8	3.08/3.49
C20B-1	31.750	19.05	19.56	10.19	41.3	45.0	26.4	4.5/3.5		95.0/21591	106.7	4.16
C24B-1	38.100	25.40	25.40	14.63	53.4	57.8	33.2	6.0/4.8		160.0/36364	178.0	7.47
C28B-1	44.450	27.94	30.99	15.90	65.1	69.5	36.7	7.5/6.0		200.0/45455	222.0	9.90
C32B-1	50.800	29.21	30.99	17.81	66.0	71.0	42.0	7.0/6.0		250.0/56818	277.5	10.45
C08B-2	12.700	8.51	7.75	4.45	31.2	32.2	11.8	1.60	13.92	32.0/7273	38.7	1.45
C10B-2	15.875	10.16	9.65	5.08	36.1	37.5	14.7	1.70	16.59	44.5/10114	57.8	2.00
C12B-2	19.050	12.07	11.68	5.72	42.0	44.7	16.0	1.85	19.46	57.8/13136	66.1	2.62
C16B-2	25.400	15.88	17.02	8.28	68.0	71.0	21.0/24.0	4.15/3.1	31.88	106.0/24091	133.0	6.10/6.92
C20B-2	31.750	19.05	19.56	10.19	77.8	81.5	26.4	4.5/3.5	36.45	170.0/38636	211.2	8.23
C24B-2	38.100	25.40	25.40	14.63	101.7	106.2	33.2	6.0/4.8	48.36	280.0/63636	319.2	14.77
C28B-2	44.450	27.94	30.99	15.90	124.6	129.1	36.7	7.5/6.0	59.56	360.0/81818	406.8	19.82
C32B-2	50.800	29.21	30.99	17.81	124.6	129.6	42.0	7.0/6.0	58.55	450.0/102273	508.5	20.94
C08B-3	12.700	8.51	7.75	4.45	45.1	46.1	11.8	1.60	13.92	47.5/10795	57.8	2.10
C10B-3	15.875	10.16	9.65	5.08	52.7	54.1	14.7	1.70	16.59	66.7/15159	84.5	2.87
C12B-3	19.050	12.07	11.68	5.72	61.5	64.2	16.0	1.85	19.46	86.7/19705	101.8	3.89
C16B-3	25.400	15.88	17.02	8.28	99.8	102.9	21.0/24.0	4.15/3.1	31.88	160.0/36364	203.7	9.12/10.34
C20B-3	31.750	19.05	19.56	10.19	114.2	117.9	26.4	4.5/3.5	36.45	250.0/56818	290.0	11.34
C24B-3	38.100	25.40	25.40	14.63	150.1	154.6	33.2	6.0/4.8	48.36	425.0/96591	493.0	22.10
C28B-3	44.450	27.94	30.99	15.90	184.2	188.7	36.7	7.5/6.0	59.56	530.0/120454	609.5	29.64
C32B-3	50.800	29.21	30.99	17.81	183.2	188.2	42.0	7.0/6.0	58.55	670.0/152273	770.5	31.27

Self-lubrication roller chains



Donghua 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	L max	Lc max	h2 max	t/T max	Pt	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kg/m
08BSLR	12.700	8.51	7.75	4.45	16.7	18.2	11.80	1.6		18.0/4091	0.69
08BSLRF1	12.700	8.51	7.75	4.45	17.3	18.7	11.80	1.6		18.0/4091	0.72
10BSLR	15.875	10.16	9.65	5.08	19.5	20.9	14.70	1.7		22.4/5091	0.93
10BSLRF1	15.875	10.16	9.65	5.08	19.9	21.6	14.70	1.7		22.4/5091	0.97
12BSLR	19.050	12.07	11.68	5.72	22.5	24.2	16.00	1.85		29.0/6591	1.15
12BSLRF1	19.050	12.07	11.68	5.72	22.9	24.7	16.00	1.85		29.0/6591	1.19
16BSLR	25.400	15.88	17.02	8.28	36.1	37.4	21.00	4.15/3.1		60.0/13636	2.71
16BSLRF1	25.400	15.88	17.02	8.28	36.7	39.7	21.00	4.15/3.1		60.0/13636	2.73
40SLR	12.700	7.95	7.85	3.96	16.6	17.8	12.00	1.5		14.1/3205	0.62
50SLR	15.875	10.16	9.40	5.08	20.7	22.2	15.09	2.03		22.0/5045	1.02
60SLR	19.050	11.91	12.57	5.94	27.5	29.3	18.00	3.25/3.42		34.2/7772	1.65
80SLR	25.400	15.88	15.75	7.92	32.7	35.0	24.00	3.25		56.7/12886	2.60
08BSLR-2	12.700	8.51	7.75	4.45	31.2	32.2	11.80	1.6	13.92	32.0/7273	1.34
10BSLR-2	15.875	10.16	9.65	5.08	36.1	37.5	14.70	1.7	16.59	44.5/10114	1.84
12BSLR-2	19.050	12.07	11.68	5.72	42.0	43.6	16.00	1.85	19.46	57.8/13136	2.31
16BSLR-2	25.400	15.88	17.02	8.28	68.0	69.3	21.00	4.15/3.1	31.88	106.0/24091	5.42
40SLR-2	12.700	7.95	7.85	3.96	31.0	32.2	12.00	1.5	14.38	28.2/6409	1.12
50SLR-2	15.875	10.16	9.40	5.08	38.9	40.4	15.09	2.03	18.11	44.4/10091	2.00
60SLR-2	19.050	11.91	12.57	5.94	50.3	52.1	18.00	3.25/3.42	22.78	68.4/15544	3.21
80SLR-2	25.400	15.88	15.75	7.92	62.7	64.3	24.00	3.25	29.29	113.4/25773	5.15

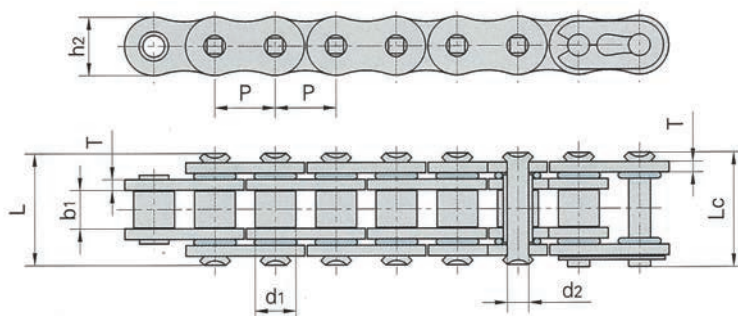
Motorcycle chains



Donghua Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
	P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	h2 max mm	t/T max mm	Q min kN/LB	Q0 kN	q kg/m
*25H	6.350	3.30	3.18	2.31	8.90	9.5	6.00	1.04	4.80/1091	5.5	0.17
*25H(E)	6.350	3.30	3.18	2.31	8.90	9.5	6.00	1.04	5.80/1305	6.0	0.18
*219H	7.774	4.59	5.00	3.01	11.90	12.7	7.40	1.2/1.04	6.60/1500	7.4	0.28
*270H	8.500	5.00	4.75	3.28	13.15		8.45	1.8/1.4	9.80/2227	11.0	0.33
*219HF1	7.785	4.60	4.50	3.28	13.00		7.00	2.0/1.40	9.0/2024	9.8	0.37
*T3F	9.525	6.00	9.50	4.50	18.60		9.30	1.85/1.50	11.80/2682	14.1	0.61
420	12.700	7.77	6.25	3.96	14.70	16.1	12.00	1.50	16.00/3636	18.1	0.55
420F3	12.700	7.77	6.40	3.96	15.00	18.6	11.80	1.6/1.45	16.00/3636	18.1	0.64
420H	12.700	7.77	6.25	3.96	17.00	18.4	12.00	2.03	16.00/3636	18.1	0.76
428	12.700	8.51	7.75	4.45	16.70	18.2	11.80	1.60	18.0/4091	20.1	0.70
428H	12.700	8.51	7.85	4.45	18.80	19.9	11.80	2.03	20.60/4682	23.4	0.79
428F1	12.700	8.51	7.94	4.50	16.70	18.05	11.80	1.60	17.15/3858	20.1	0.71
428HSH	12.700	8.51	7.75	4.45	20.00		12.00	2.42	27.00/6074	29.4	0.89
428HF1	12.700	8.51	7.85	4.45	17.90	19.0	11.80	1.80	19.50/4387	20.7	0.74
428HF4	12.700	8.51	7.94	4.50	18.90	20.1	11.80	2.03	20.50/4682	23.4	0.82
428DS	12.700	8.51	7.94	4.45	17.90	19.3	12.00	1.85	18.62/4232	21.0	0.76
520	15.875	10.16	6.25	5.08	17.50	19.0	15.09	2.03	26.50/6022	29.7	0.89
520F2	15.875	10.16	6.35	5.24	17.50	19.05	15.09	2.03	26.50/6022	29.7	0.97
520F3	15.875	10.16	6.48	5.08	17.50	19.0	15.09	2.03	26.50/6022	29.7	0.89
520H	15.875	10.16	6.25	5.08	19.30	20.8	15.09	2.42	26.50/6022	31.5	1.10
525	15.875	10.16	7.95	5.08	19.30	20.7	15.09	2.03	26.50/6022	29.9	1.06
525H	15.875	10.16	7.95	5.08	20.90	22.3	15.09	2.42	26.50/6022	29.9	1.20
530	15.875	10.16	9.40	5.08	20.70	22.2	15.09	2.03	26.50/6022	29.7	1.06
530SH	15.875	10.16	9.40	5.08	22.10		15.09	2.42	32.80/7379	33.5	1.24
630	19.050	11.91	12.57	9.54	25.90	22.7	18.00	2.42	31.80/7227	41.5	1.50

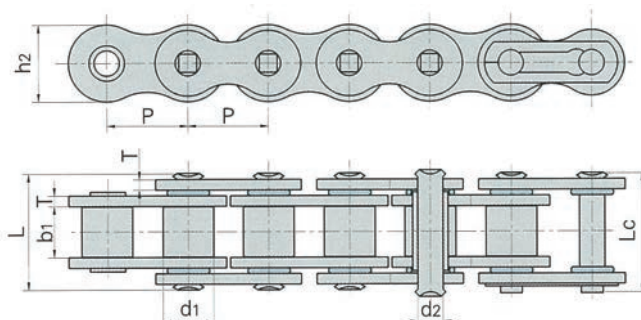
*Bushing chain: d1 in the table indicate the external diameter of the bushing.

O-Ring motorcycle chains



Donghua Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Q min	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
420OR	12.700	7.77	6.25	3.96	16.65	17.95	12.00	1.50	16.0/3599	17.00	0.62
428HVS	12.700	8.51	7.94	4.45	21.30	22.40	12.30	2.03	22.0/4946	23.00	0.85
50LD	15.875	10.16	9.53	5.08	23.40	24.60	15.09	2.03	22.2/5045	26.50	1.12
520OR	15.875	10.16	6.70	5.30	21.20	22.30	15.09	2.20	32.0/7200	34.00	1.11
520F1OR	15.875	10.16	6.25	5.30	21.20	22.30	15.09	2.20	32.0/7200	34.00	1.09
520V6	15.875	10.16	6.25	5.08	19.60	21.30	15.09	2.03	22.2/5045	26.50	0.96
520HOR	15.875	10.16	6.25	5.24	21.52	22.92	15.09	2.42	26.5/6022	29.60	1.26
525F1OR	15.875	10.16	7.95	5.30	23.10	24.00	15.09	2.20	32.0/7200	34.00	1.16
530HOR	15.875	10.16	9.53	5.24	24.80	26.20	15.09	2.42	29.0/6524	30.00	1.39

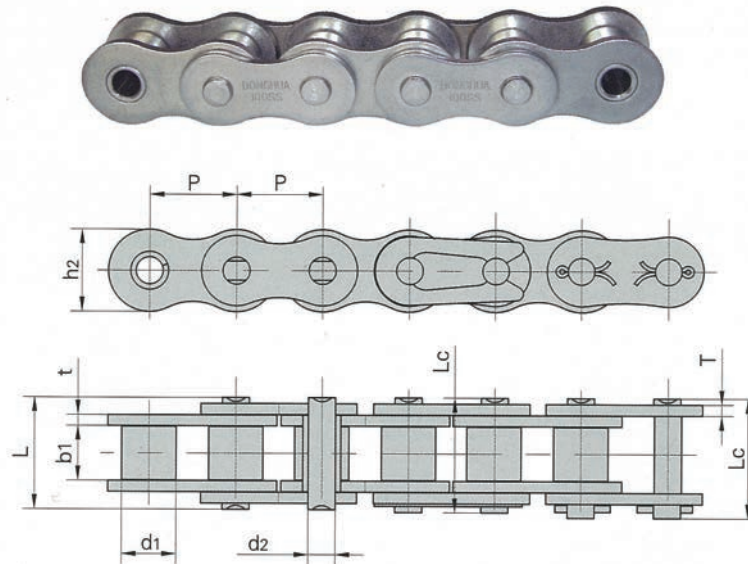
O-Ring chains



Donghua Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Q min	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
40 OR	12.700	7.95	7.85	3.96	18.3	19.6	12.00	1.50	14.1/3205	17.50	0.67
50 OR	15.875	10.16	9.40	5.08	23.1	24.8	15.09	2.03	22.2/5045	29.40	1.19
60 OR	19.050	11.91	12.57	5.94	28.5	30.4	18.00	2.42	31.8/7227	41.50	1.62
60HT OR	19.050	11.91	12.57	5.94	31.7	33.2	18.00	3.25	55/12500	58.00	1.96
80 OR	25.400	15.88	15.75	7.92	35.6	37.3	24.00	3.25	56.7/12886	69.40	2.70
100 OR	31.750	19.05	18.95	9.53	43.3	47.0	30.00	4.00	88.5/20114	109.20	3.91
120 OR	38.100	22.23	25.22	11.11	54.0	57.5	35.70	4.80	127.0/28864	156.30	6.34
08B OR	12.700	8.51	7.75	4.45	18.8	19.9	11.80	1.60	18.0/4091	19.40	0.74

Stainless steel roller chains

Stainless steel chains are suitable for corrosive conditions involving food, chemicals, pharmaceuticals, etc. also suitable for high and low temperature conditions



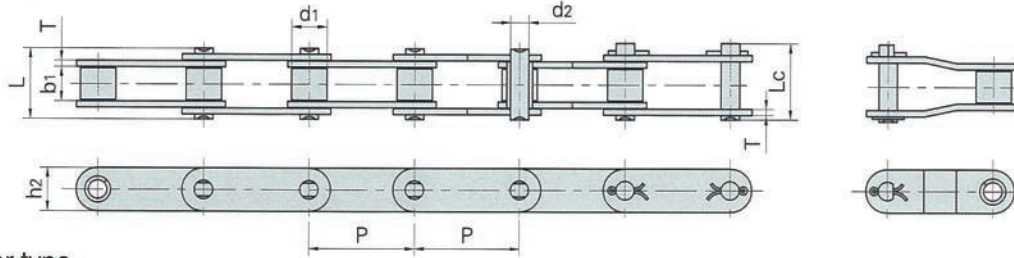
Donghua Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Breaking load	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	t/T max	Q	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN	kg/m
*25SS	6.350	3.30	3.18	2.31	7.9	8.4	6.00	0.8	2.5/568	0.15
*35SS	9.525	5.08	4.77	3.58	12.4	13.17	9.00	1.30	5.5/1250	0.33
40SS	12.700	7.95	7.85	3.96	16.6	17.8	12.00	1.50	9.6/2182	0.63
41SS	12.700	7.77	6.25	3.58	13.75	15.0	9.91	1.30	6.0/1360	0.46
50SS	15.875	10.16	9.40	5.08	20.7	22.2	15.09	2.03	15.2/3455	1.03
60SS	19.050	11.91	12.57	5.94	25.9	27.7	18.00	2.42	21.7/4932	1.51
80SS	25.400	15.88	15.75	7.92	32.7	35.0	24.00	3.25	38.9/8841	2.62
100SS	31.750	19.05	18.90	9.53	40.4	44.7	30.00	4.00	60.0/13636	3.94
120SS	38.100	22.23	25.22	11.10	50.3	54.3	35.70	4.80	72.5/16477	5.72
140SS	44.450	25.40	25.22	12.70	54.4	59.0	41.0	5.60	94.0/21363	7.70
04BSS	6.000	4.00	2.80	1.85	6.80	7.8	5.00	0.60	2.0/455	0.11
05BSS	8.000	5.00	3.00	2.31	8.20	8.9	7.10	0.80	3.5/795	0.20
#06BSS	9.525	6.35	5.72	3.28	13.15	14.1	8.20	1.30	6.2/1409	0.41
08BSS	12.700	8.51	7.75	4.45	16.7	18.2	11.80	1.60	12.0/2727	0.70
10BSS	15.875	10.16	9.65	5.08	19.5	20.9	14.70	1.70	14.5/3295	0.94
12BSS	19.050	12.07	11.68	5.72	22.5	24.2	16.00	1.85	18.5/4205	1.16
16BSS	25.400	15.88	17.02	8.28	36.1	37.4	21.00	4.15/3.1	40.0/9091	2.73
20BSS	31.750	19.05	19.56	10.19	41.3	45.0	26.40	4.5/3.5	59.0/13409	3.73
24BSS	38.100	25.40	25.40	14.63	53.4	57.8	33.20	6.0/4.8	104.0/25454	7.20
32BSS	50.800	29.21	30.99	17.81	66.0	71.0	42.00	7.0/6.0	150.0/34090	10.22

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

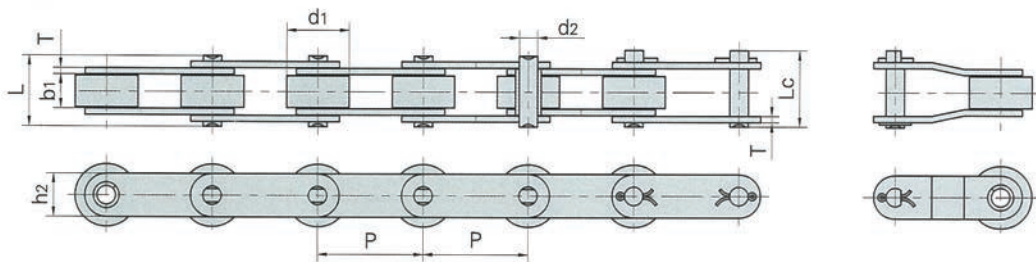
#Straight side plates

Double pitch stainless steel conveyor chains

Small roller type



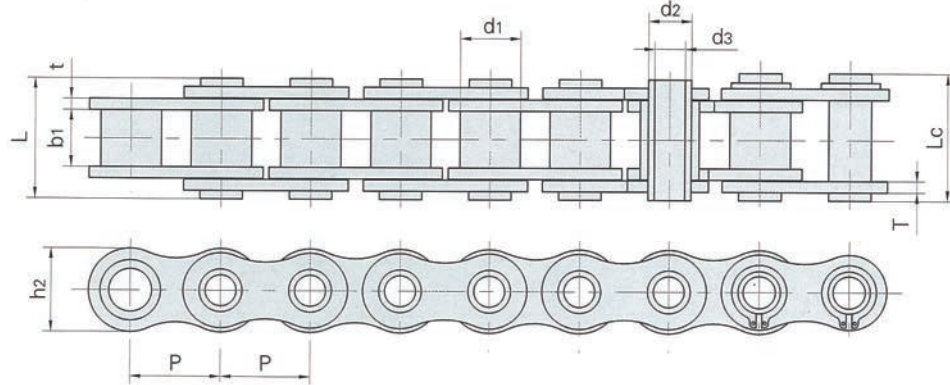
Large roller type



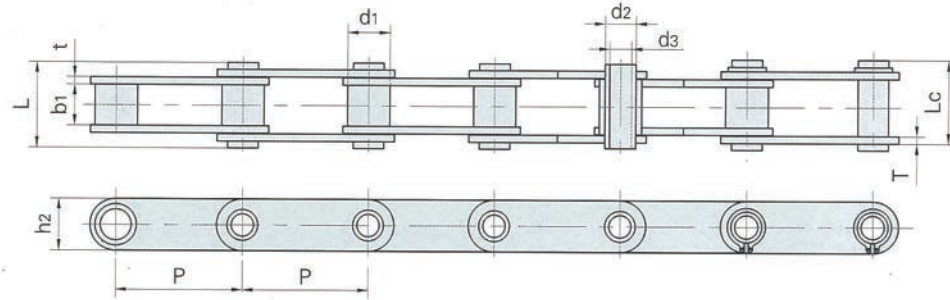
Donghua Chain No.	pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Breaking load	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Q min	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kg/m
C2040SS C2042SS	25.40	7.95 15.88	7.85	3.96	16.6	17.8	12.0	1.50	9.6/2182	0.51 0.85
C2040HSS	25.40	7.95	7.85	3.96	18.8	19.9	12.0	2.03	9.6/2182	0.66
C208BSS C208BLSS	25.40	8.51 15.88	7.75	4.45	16.7	18.2	11.8	1.60	12.0/2727	0.56 0.90
C2050SS C2052SS	31.75	10.16 19.05	9.40	5.08	20.7	22.2	15.0	2.03	15.2/3455	0.79 1.29
C2060SS C2062SS	38.10	11.91 22.23	12.57	5.94	25.9	27.7	18.0	2.42	21.7/4932	1.13 1.63
C2060HSS C2062HSS	38.10	11.91 22.23	12.57	5.94	29.2	31.6	18.0	3.25	21.7/4932	1.46 2.10
C2080SS C2082SS	50.80	15.88 28.58	15.75	7.92	32.7	36.5	24.0	3.25	38.9/8841	2.11 3.16
C2080HSS C2082HSS	50.80	15.88 28.58	15.75	7.92	36.2	39.4	24.0	4.00	38.9/8841	2.57 3.63
C2100SS C2102SS	63.50	19.05 39.67	18.90	9.53	40.4	44.7	30.0	4.00	60.0/13636	3.05 4.89
C2100HSS C2102HSS	63.50	19.05 39.67	18.90	9.53	43.6	46.9	30.0	4.80	60.0/13636	3.61 5.45

Stainless steel hollow pin chains

Type A



Type B



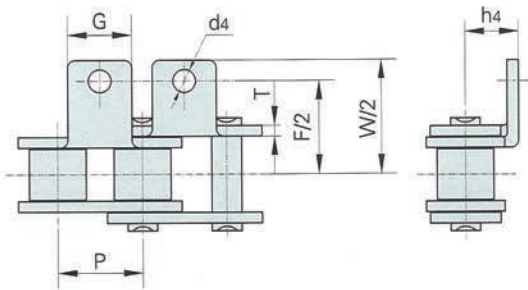
Donghua Chain No.	Pitch	Bush diameter	Width between inner plates	Pin diameter		Pin length		Inner plate depth	Plate thickness	Breaking load	Weight per meter	Type
	P	d1 max	b1 min	d2 max	d3 min	L max	Lc max	h2 max	t/T max	Q min	q	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kg/m	
08BHPFSS	12.700	8.51	7.75	6.55	4.50	16.4	17.6	11.80	1.6/1.3	7.8/1773	0.57	A
40HPSS	12.700	7.95	7.85	5.63	4.00	16.5	17.6	12.00	1.50	7.7/1750	0.55	A
50HPSS	15.875	10.16	9.40	7.03	5.13	20.7	21.9	15.09	2.03	14.0/3182	0.92	A
60HPSS	19.050	11.91	12.70	8.31	6.00	25.8	26.8	18.00	2.42	16.8/3818	1.31	A
*12BHPSS	19.050	12.07	11.68	6.50	4.00	21.6	22.8	15.90	1.85	16.5/3750	1.10	A
80HPSS	25.400	15.88	15.75	11.40	8.05	32.5	33.8	24.00	3.25	35.0/7955	2.29	A
C2040HPSS	25.400	7.95	7.85	5.63	4.00	16.5	17.6	12.00	1.50	7.7/1750	0.47	B
C2050HPSS	31.750	10.16	9.40	7.22	5.12	20.5	21.8	15.00	2.03	14.3/3250	0.77	B
C2060HPSS	38.100	11.91	12.70	8.31	6.00	25.8	26.8	17.00	2.42	16.8/3818	1.03	B
C2080HPSS	50.800	15.88	15.75	11.40	8.05	32.5	33.8	24.00	3.25	35.0/7955	1.83	B
*HB50.8SS	50.800	30.00	10.50	11.40	8.20	27.4	28.6	26.00	3.10	35.0/7955	2.60	A

*Roller chain:d1 in the table indicate the external diameter of the roller

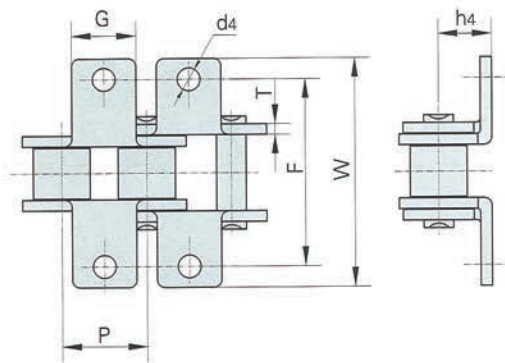
Short pitch conveyor chain with attachments



A-1



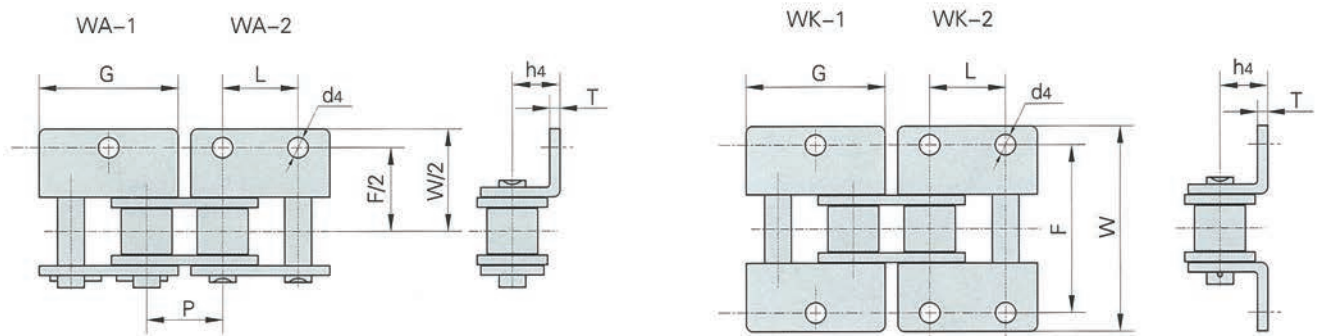
K-1



DIN/ISO Chain No.	ANSI Chain No.	P	G	F	W	T	h4	d4
		mm	mm	mm	mm	mm	mm	mm
04C	25	6.350	5.6	13.80	23.2	0.80	4.30	3.4
06C	35	9.525	7.9	19.00	28.60	1.30	6.35	3.4
08A	40	12.700	9.5	25.40	35.20	1.50	7.90	3.4
085	41	12.700	9.5	24.00	33.4	1.30	6.90	3.6
10A	50	15.875	12.7	31.75	46.2	2.03	10.30	5.5
12A	60	19.050	15.9	38.10	55.6	2.42	11.90	5.5
16A	80	25.400	19.1	50.80	64.8	3.25	15.90	6.8
20A	100	31.750	25.4	63.50	87.3	4.00	19.80	9.2
24A	120	38.100	28.6	76.20	108.5	4.80	23.00	9.8
28A	140	44.450	34.9	88.90	123.0	5.60	28.60	11.4
32A	160	50.800	38.1	101.60	142.8	6.40	31.75	13.1
40A	200	63.500	50.8	127.00	179.0	8.00	42.88	16.3
*06B		9.525	8.0	19.04	27.0	1.30	6.50	3.5
08B		12.700	9.5	25.40	36.4	1.60	8.90	4.5
10B		15.875	14.3	31.75	44.6	1.70	10.31	5.3
12B		19.050	16.0	38.10	52.4	1.85	13.46	6.4
16B		25.400	19.1	50.80	72.6	3.10	15.88	6.4
20B		31.750	35.0	63.50	100.5	3.50	19.80	9.0
24B		38.100	30.0	76.20	108.4	4.80	26.67	10.5
28B		44.450	35.0	88.90	123.0	6.00	28.58	13.1
32B		50.800	38.1	101.60	142.8	6.00	31.75	13.1

*Straight side plates

Short pitch conveyor chain with attachments



DIN/ISO Chain No.	ANSI Chain No.	P	G	L	F	W	T	h4	d4
		mm	mm	mm	mm	mm	mm	mm	mm
04C	25	6.350	11.41	6.350	13.80	23.2	0.80	4.30	3.4
06C	35	9.525	17.32	9.525	19.00	28.6	1.30	6.35	2.8
08A	40	12.700	23.00	12.700	25.40	35.6	1.50	7.90	3.4
085	41	12.700	22.30	12.700	24.00	35.0	1.30	7.20	4.85
10A	50	15.875	28.80	15.875	31.75	46.8	2.03	10.30	5.5
12A	60	19.050	34.65	19.050	38.10	56.4	2.42	11.90	5.5
16A	80	25.400	45.90	25.400	50.80	73.2	3.25	15.90	6.8
20A	100	31.750	57.65	31.750	63.50	89.8	4.00	19.80	9.2
24A	120	38.100	69.30	38.100	76.20	108.8	4.80	23.00	9.8
28A	140	44.450	80.45	44.450	88.90	123.0	5.60	28.60	11.4
32A	160	50.800	92.00	50.800	101.60	142.8	6.40	31.75	13.1
40A	200	63.500	115.5	63.500	127.00	179.0	8.00	42.88	16.3
*06B		9.525	17.72	9.525	19.04	27.0	1.30	6.50	3.5
08B		12.700	24.00	12.700	25.40	36.4	1.60	8.90	4.3
10B		15.875	29.58	15.875	31.80	44.6	1.70	10.31	5.3
12B		19.050	34.05	19.050	38.10	52.4	1.85	13.46	6.4
16B		25.400	46.40	25.400	50.80	72.6	3.10	15.88	6.4
20B		31.750	58.10	31.750	63.00	100.5	3.50	19.80	9.0
24B		38.100	71.30	38.100	76.20	108.4	4.80	26.67	10.5
28B		44.450	81.1	44.450	88.90	123.0	6.00	28.58	13.1
32B		50.800	92.8	50.800	101.60	142.8	6.00	31.75	13.1

*Straight side plates

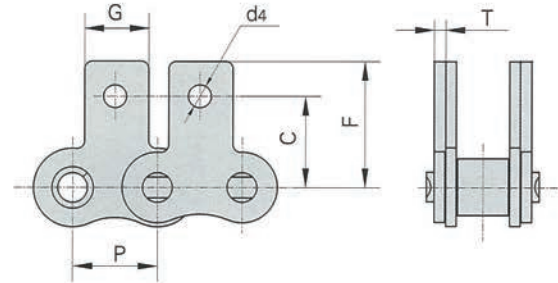
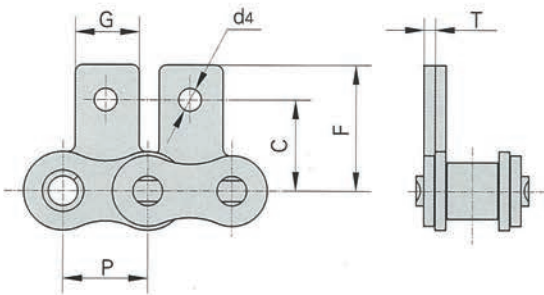
Short pitch conveyor chain with attachments



SA-1/M1 one side



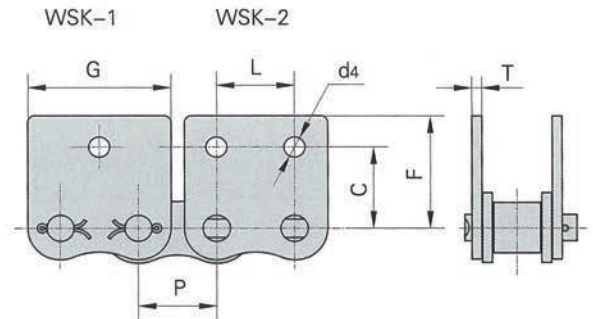
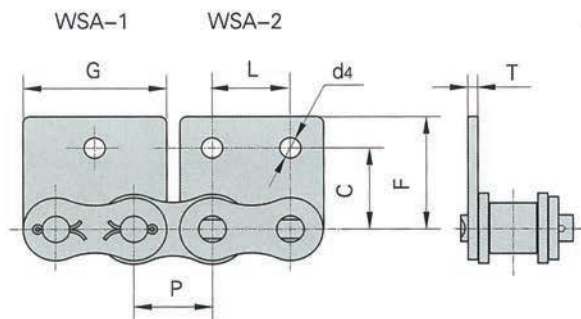
SK-1/M1 both sides



DIN/ISO Chain No.	ANSI Chain No.	P	G	C	F	T	d4
		mm	mm	mm	mm	mm	mm
04C	25	6.350	5.6	7.95	11.7	0.8	3.4
06C	35	9.525	7.9	9.50	14.55	1.30	3.4
08A	40	12.700	9.5	12.70	19.05	1.50	3.4
085	41	12.700	9.5	11.85	16.55	1.30	3.6
10A	50	15.875	12.7	15.90	25.25	2.03	5.5
12A	60	19.050	15.9	18.30	29.33	2.42	5.5
16A	80	25.400	19.1	24.60	34.70	3.25	6.8
20A	100	31.750	25.4	31.80	43.30	4.00	9.2
24A	120	38.100	28.6	36.50	51.60	4.80	9.8
28A	140	44.450	34.9	44.50	62.00	5.60	11.4
32A	160	50.800	38.1	50.80	69.85	6.40	13.1
40A	200	63.500	50.8	63.50	88.90	8.00	16.3
*06B		9.525	8.0	9.52	13.50	1.30	3.5
08B		12.700	9.5	13.35	18.90	1.60	4.3
10B		15.875	14.3	16.50	22.95	1.70	5.3
12B		19.050	16.0	21.45	28.60	1.85	6.4
16B		25.400	19.1	23.15	34.00	3.10	6.4
20B		31.750	35.0	30.50	45.70	3.50	9.0
24B		38.100	36.0	42.70	61.50	4.80	10.5

*Straight side plates

Short pitch conveyor chain with attachments

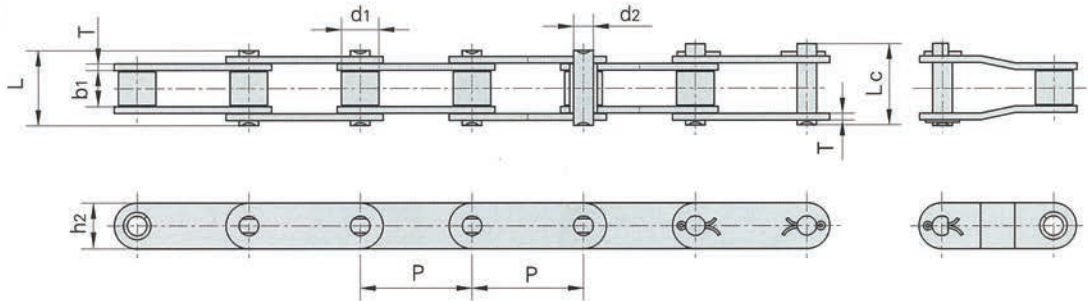


DIN/ISO Chain No.	ANSI Chain No.	P	G	L	C	F	T	d4
		mm	mm	mm	mm	mm	mm	mm
04C	25	6.350	11.41	6.350	7.95	11.70	0.80	3.4
06C	35	9.525	17.32	9.525	9.50	14.55	1.30	2.8
08A	40	12.700	23.00	12.700	12.70	17.40	1.50	3.4
085	41	12.700	21.20	12.700	11.85	16.55	1.30	3.6
10A	50	15.875	28.80	15.875	15.90	23.05	2.03	5.5
12A	60	19.050	34.65	19.050	18.30	26.86	2.42	5.5
16A	80	25.400	45.90	25.400	24.60	35.45	3.25	6.8
20A	100	31.750	57.65	31.750	31.80	44.00	4.00	9.2
24A	120	38.100	69.30	38.100	36.50	51.60	4.80	9.8
28A	140	44.450	80.45	44.450	44.50	62.00	5.60	11.4
32A	160	50.800	92.00	50.800	50.80	69.85	6.40	13.1
40A	200	63.500	115.5	63.500	63.50	88.90	8.00	16.3
*06B		9.525	17.72	9.525	9.52	13.50	1.30	3.5
08B		12.700	23.30	12.700	13.35	18.90	1.60	4.3
10B		15.875	29.58	15.875	16.50	22.95	1.70	5.3
12B		19.050	34.05	19.050	21.45	28.60	1.85	6.4
16B		25.400	46.40	25.400	23.15	34.00	3.10	6.4
20B		31.750	58.10	31.750	30.50	45.70	3.50	9.0
24B		38.100	71.30	38.100	42.70	61.50	4.80	10.5

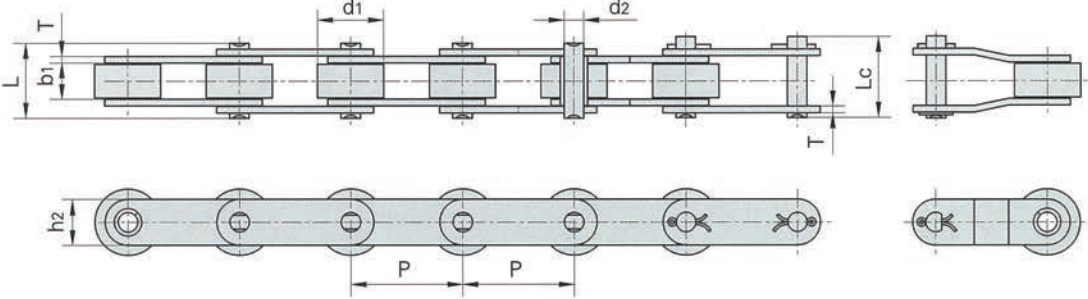
*Straight side plates

Double pitch conveyor chains

Small Roller Type

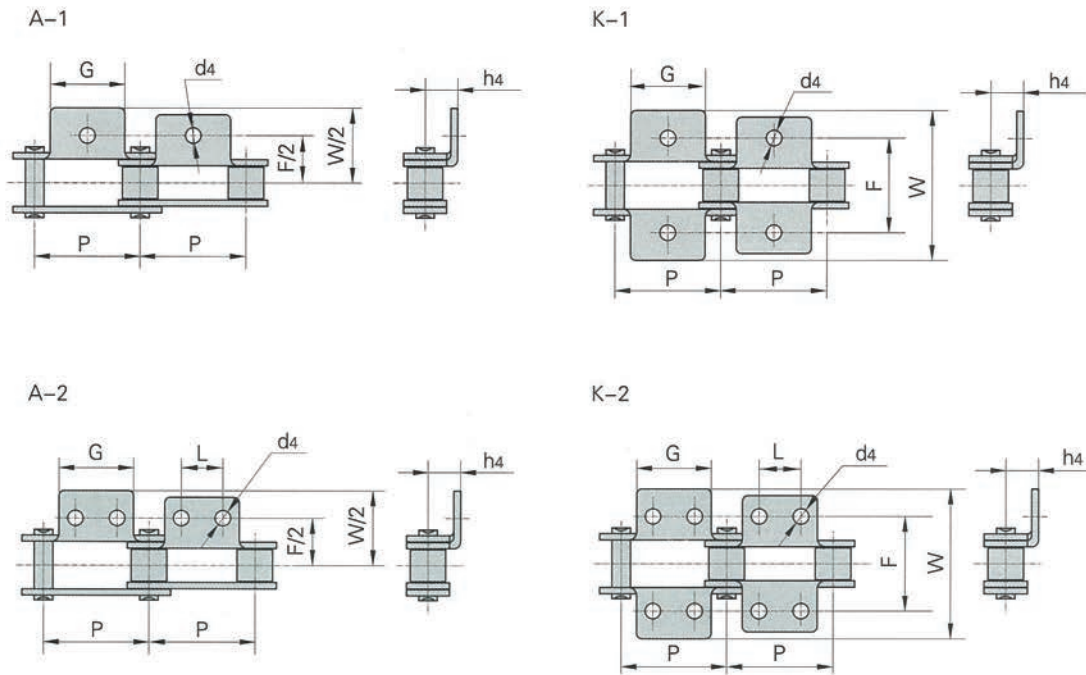


Large Roller Type



DIN/ISO Chain No.	ANSI Chain No.	Pitch	Roller diameter	Width between inner plates		Pin length		Inner plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
		P	d1 max	b1 min	d2 max	L max	Lc max			h2 max	T max	Q min
		mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
C208A	C2040	25.40	7.95	7.85	3.96	16.6	17.8	12.0	1.50	14.1/3205	16.7	0.50
C208AL	C2042		15.88									
C208AH	C2040H	25.40	7.95	7.85	3.96	18.8	19.9	12.0	2.03	14.1/3205	17.2	0.65
C208B		25.40	8.51	7.75	4.45	16.7	18.2	11.8	1.60	18.0/4091	19.4	0.55
C208BL			15.88									
C210A	C2050	31.75	10.16	9.40	5.08	20.7	22.2	15.0	2.03	22.2/5045	28.1	0.78
C210AL	C2052		19.05									
C212A	C2060	38.10	11.91	12.57	5.94	25.9	27.7	18.0	2.42	31.8/7227	36.8	1.12
C212AL	C2062		22.23									
C212AH	C2060H	38.10	11.91	12.57	5.94	29.2	31.6	18.0	3.25	31.8/7227	41.6	1.44
C212AHL	C2062H	38.10	22.23	12.57	5.94	29.2	31.6	18.0	3.25	31.8/7227	41.6	2.07
C216A	C2080	50.80	15.88	15.75	7.92	32.7	36.5	24.0	3.25	56.7/12886	65.7	2.08
C216AL	C2082		28.58									
C216AH	C2080H	50.80	15.88	15.75	7.92	36.2	39.4	24.0	4.00	56.7/12886	70.0	2.54
C216AHL	C2082H	50.80	28.58	15.75	7.92	36.2	39.4	24.0	4.00	56.7/12886	70.0	3.58
C220A	C2100	63.50	19.05	18.90	9.53	40.4	44.7	30.0	4.00	88.5/20114	102.6	3.01
C220AL	C2102		39.67									
C220AH	C2100H	63.50	19.05	18.90	9.53	43.6	46.9	30.0	4.80	88.5/20114	112.4	3.56
C220AHL	C2102H	63.50	39.67	18.90	9.53	43.6	46.9	30.0	4.80	88.5/20114	112.4	5.38
C224A	C2120	76.20	22.23	25.22	11.10	50.3	54.3	35.7	4.80	127.0/28864	147.3	4.66
C224AL	C2122		44.45									
C224AH	C2120H	76.20	22.23	25.22	11.10	53.5	57.5	35.7	5.60	127.0/28864	160.9	5.26
C224AHL	C2122H	76.20	44.45	25.22	11.10	53.5	57.5	35.7	5.60	127.0/28864	160.9	8.26
C232A	C2160	101.60	28.58	31.75	14.27	64.8	69.6	47.8	6.40	226.8/51545	278.9	8.15
C232AL	C2162		57.15									
C232AH	C2160H	101.60	28.58	31.75	14.27	68.2	73.0	47.8	7.20	226.8/51545	285.8	9.06
C232AHL	C2162H	101.60	57.15	31.75	14.27	68.2	73.0	47.8	7.20	226.8/51545	285.8	13.84

Double pitch conveyor chain with attachments



DIN/ISO Chain No.	ANSI Chain No.	P	G	L	F	W	h4	d4
		mm	mm	mm	mm	mm	mm	mm
C208A C208AL	C2040 C2042	25.4	19.1	9.5	25.4	39.6	9.1	3.4
C208B C208BL		25.4	23.2	12.7	25.4	39.6	9.1	4.5
C210A C210AL	C2050 C2052	31.75	23.8	11.9	31.8	49.0	11.1	5.5
C212A C212AL	C2060 C2062	38.1	28.6	14.3	42.9	67.8	14.7	5.5
C212AH C212AHL	C2060H C2062H	38.1	28.6	14.3	42.9	67.8	14.7	5.5
C216A C216AL	C2080 C2082	50.8	38.1	19.1	55.6	87.8	19.1	6.8
C216AH C216AHL	C2080H C2082H	50.8	38.1	19.1	55.6	87.8	19.1	6.8
C220A C220AL	C2100 C2102	63.5	47.6	23.8	66.6	107.5	23.4	9.2
C220AH C220AHL	C2100H C2102H	63.5	47.6	23.8	66.6	107.5	23.4	9.2
C224A C224AL	C2120 C2122	76.2	57.2	28.6	79.3	121.4	27.8	11.0
C224AH C224AHL	C2120H C2122H	76.2	57.2	28.6	79.3	121.4	27.8	11.0
C232A C232AL	C2160 C2162	101.6	76.2	38.1	104.7	151.6	36.5	13.1
C232AH C232AHL	C2160H C2162H	101.6	76.2	38.1	104.7	151.6	36.5	13.1

Leaf chains

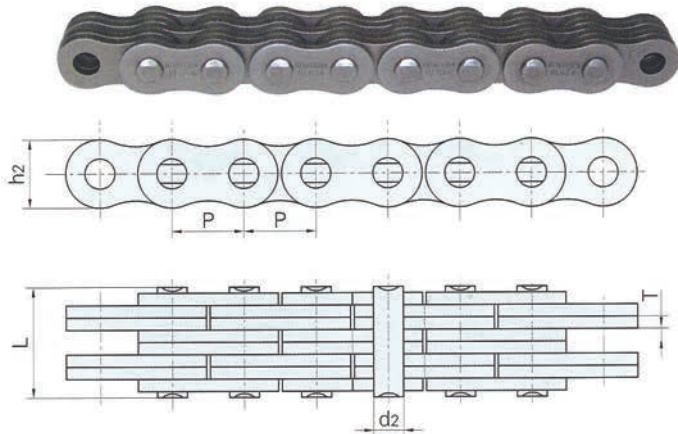
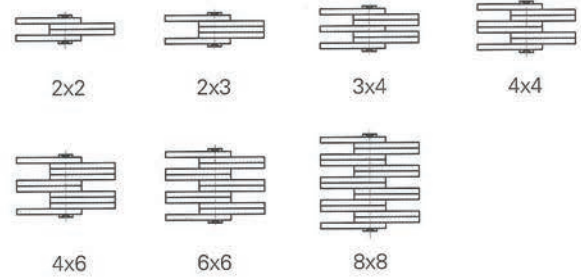


Plate lacing



ANSI Chain No.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
	P		h2 max	T max	d2 max	L max	Q min	Q0	q
	mm		mm	mm	mm	mm	kN/LB	kN	kg/m
BL422	12.7	2 x 2	12.07	2.08	5.09	11.05	22.2/5045	27.6	0.64
BL423		2 x 3				13.16	22.2/5045	27.6	0.80
BL434		3 x 4				17.40	33.4/7591	41.4	1.12
BL444		4 x 4				19.51	44.5/10114	56.0	1.28
BL446		4 x 6				23.75	44.5/10114	56.0	1.60
BL466		6 x 6				27.99	66.7/15159	81.7	1.92
BL488		8 x 8				36.45	89.0/20227	109.4	2.56
BL522	15.875	2 x 2	15.09	2.44	5.96	12.90	33.4/7591	43.1	0.88
BL523		2 x 3				15.37	33.4/7591	43.1	1.10
BL534		3 x 4				20.32	48.9/11114	65.6	1.50
BL544		4 x 4				22.78	66.7/15159	84.5	1.80
BL546		4 x 6				27.74	66.7/15159	84.5	2.20
BL566		6 x 6				32.69	100.1/22750	125.1	2.65
BL588		8 x 8				42.57	133.4/30318	169.5	3.50
BL622	19.05	2 x 2	18.11	3.30	7.94	17.37	48.9/11114	63.6	1.45
BL623		2 x 3				20.73	48.9/11114	63.6	1.80
BL634		3 x 4				27.43	75.6/17181	102.8	2.50
BL644		4 x 4				30.78	97.9/22250	120.9	2.90
BL646		4 x 6				37.49	97.9/22250	120.9	3.60
BL666		6 x 6				44.20	146.8/33364	190.8	4.30
BL688		8 x 8				57.61	195.7/44477	238.8	5.80
BL822	25.4	2 x 2	24.13	4.09	9.54	21.34	84.5/19204	108.2	2.20
BL823		2 x 3				25.48	84.5/19204	108.2	2.70
BL834		3 x 4				33.76	129.0/29318	170.0	3.80
BL844		4 x 4				37.90	169.0/38409	214.6	4.30
BL846		4 x 6				46.18	169.0/38409	214.6	5.40
BL866		6 x 6				54.46	253.6/57636	324.5	6.50
BL888		8 x 8				71.02	338.1/76841	432.7	8.60

Leaf chains

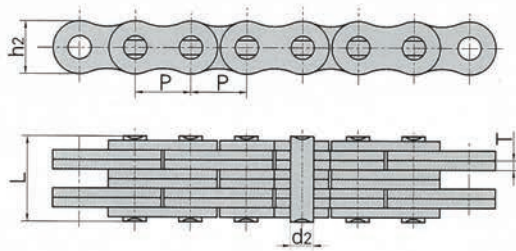
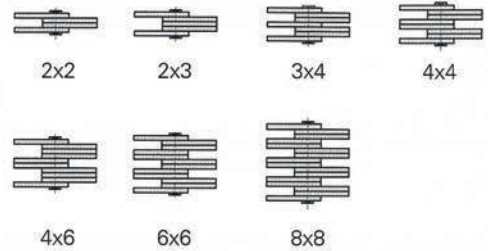


Plate lacing



ANSI Chain No.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
	P		h ₂ max	T max	d ₂ max	L max	Q min	Q ₀	q
	mm		mm	mm	mm	mm	kN/LB	kN	kg/m
BL1022	31.75	2 × 2	30.18	4.9	11.11	25.37	115.6/26272	150.8	3.40
BL1023		2 × 3				30.33	115.6/26272	150.8	4.30
BL1034		3 × 4				40.23	182.4/41454	231.6	6.00
BL1044		4 × 4				45.19	231.3/52568	291.4	6.90
BL1046		4 × 6				55.09	231.3/52568	291.4	8.60
BL1066		6 × 6				65.00	347.0/78863	430.3	10.30
BL1088		8 × 8				84.81	462.6/105136	555.1	13.80
BL1222	38.1	2 × 2	36.20	5.77	12.71	29.62	151.2/34363	192.0	4.6
BL1223		2 × 3				35.43	151.2/34363	192.0	5.8
BL1234		3 × 4				47.07	244.6/55591	315.9	8.1
BL1244		4 × 4				52.88	302.5/68750	381.1	9.3
BL1246		4 × 6				64.52	302.5/68750	381.1	11.6
BL1266		6 × 6				76.15	453.7/103113	543.6	13.9
BL1288		8 × 8				99.42	605.0/137500	726.0	18.6
BL1422	44.45	2 × 2	42.24	6.55	14.29	33.55	191.3/43477	225.7	6.1
BL1423		2 × 3				40.16	191.3/43477	225.7	7.6
BL1434		3 × 4				53.37	315.8/71772	372.6	10.6
BL1444		4 × 4				59.97	382.6/86954	451.2	12.2
BL1446		4 × 6				73.18	382.6/86954	451.2	15.2
BL1466		6 × 6				86.39	578.3/131431	682.4	18.2
BL1488		8 × 8				112.8	765.1/173886	902.8	24.3
BL1622	50.8	2 × 2	48.26	7.52	17.46	39.01	289.1/65704	341.1	8.0
BL1623		2 × 3				46.58	289.1/65704	341.1	10.0
BL1634		3 × 4				61.72	440.4/100091	519.6	14.0
BL1644		4 × 4				69.29	573.8/131431	680.4	16.0
BL1646		4 × 6				84.43	578.3/131431	680.4	20.0
BL1666		6 × 6				99.57	857.4/194863	1000.7	24.0
BL1688		8 × 8				129.84	1156.5/262841	1364.6	32.0
BL2022	63.5	2 × 2	60.33	9.91	23.81	51.74	433.7/98568	511.7	15.8
BL2023		2 × 3				61.70	433.7/98568	511.7	19.8
BL2034		3 × 4				81.61	649.4/147590	766.2	27.7
BL2044		4 × 4				91.57	867.4/197163	1023.5	31.6
BL2046		4 × 6				111.48	867.4/197163	1023.5	39.5
BL2066		6 × 6				131.39	1301.1/295704	1535.2	47.4
BL2088		8 × 8				171.22	1734.8/394272	2046.5	63.2

Leaf chains

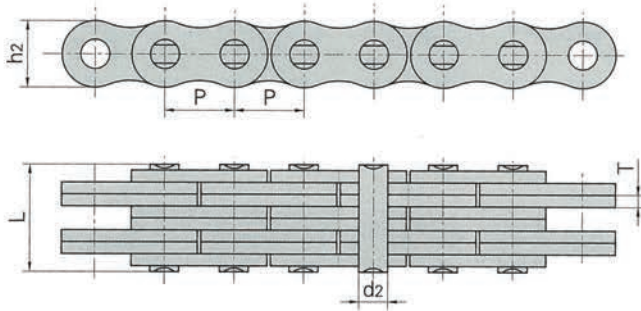
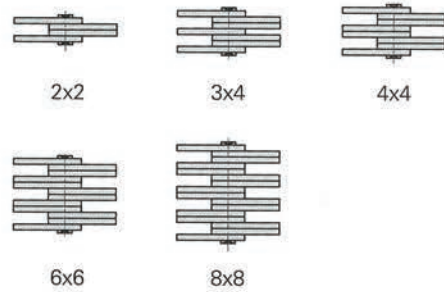
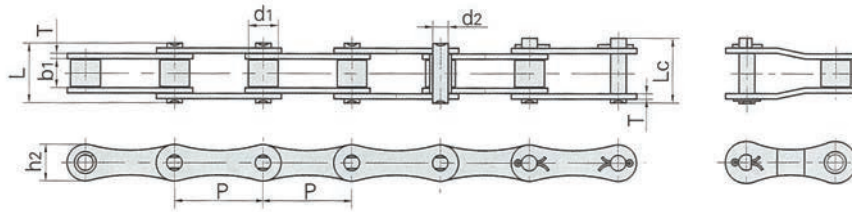


Plate lacing

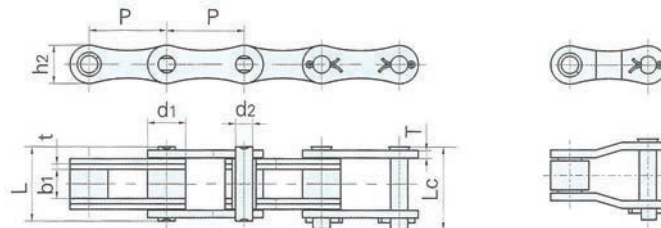


ANSI Chain No.	Pitch	Plate lacing	Plate depth	Plate thickness	Pin diameter	Pin length	Ultimate tensile strength	Average tensile strength	Weight per meter
	P		h_2 max	T max	d_2 max	L max	Q min	Q_0	q
	mm		mm	mm	mm	mm	kN/LB	kN	kg/m
AL322	9.525	2 X 2	7.7	1.3	3.58	6.8	9.0/2045	10.2	0.23
AL344		4 X 4				11.6	18.0/4090	20.0	0.46
AL422	12.7	2 X 2	10.4	1.5	3.96	8.3	14.1/3205	16.9	0.39
AL444		4 X 4				14.4	28.2/6409	35.2	0.74
AL466		6 X 6				20.5	42.3/9614	52.7	1.13
AL522	15.875	2 X 2	12.8	2.03	5.08	11.05	22.0/5000	27.5	0.64
AL534		3 X 4				17.0	33.0/7500	46.0	1.10
AL544		4 X 4				19.4	44.0/10000	55.0	1.25
AL566		6 X 6				27.5	66.0/15000	82.5	1.79
AL622	19.05	2 X 2	15.6	2.42	5.94	13.0	37.0/8409	44.4	0.86
AL644		4 X 4				22.7	63.7/14450	78.8	1.76
AL666		6 X 6				32.2	100.1/22750	118.6	2.60
AL688		8 X 8				42.2	133.4/30317	156.6	3.49
AL822	25.4	2 X 2	20.5	3.25	7.92	16.0	56.7/12886	68.6	1.54
AL844		4 X 4				29.4	113.4/25773	135.6	3.00
AL866		6 X 6				44.2	170.0/38636	202.3	4.46
AL1022	31.75	2 X 2	25.6	4.0	9.53	19.6	88.5/20114	107.1	2.37
AL1044		4 X 4				36.4	177.0/40227	203.6	4.68
AL1066		6 X 6				52.3	265.0/60227	315.3	7.20
AL1088		8 X 8				68.5	354.0/80454	421.2	9.94
AL1222	38.1	2 X 2	30.5	4.8	11.10	24.3	127.0/28864	151.1	3.65
AL1244		4 X 4				43.8	254.0/57727	299.7	7.05
AL1266		6 X 6				63.2	381.0/86591	426.3	10.50
AL1288		8 X 8				82.6	508.0/11545	568.4	14.03
AL1444	44.45	4 X 4	36.4	5.6	12.64	51.3	372.7/84705	413.6	10.34
AL1466		6 X 6				74.56	559.0/127045	620.4	15.16
AL1644	50.8	4 X 4	41.6	6.4	14.21	58.0	471.0/107045	522.8	12.98
AL1666		6 X 6				83.8	706.0/160454	783.6	19.76
AL1688		8 X 8				109.5	942.0/214090	1045.5	25.47

S type steel agricultural chains

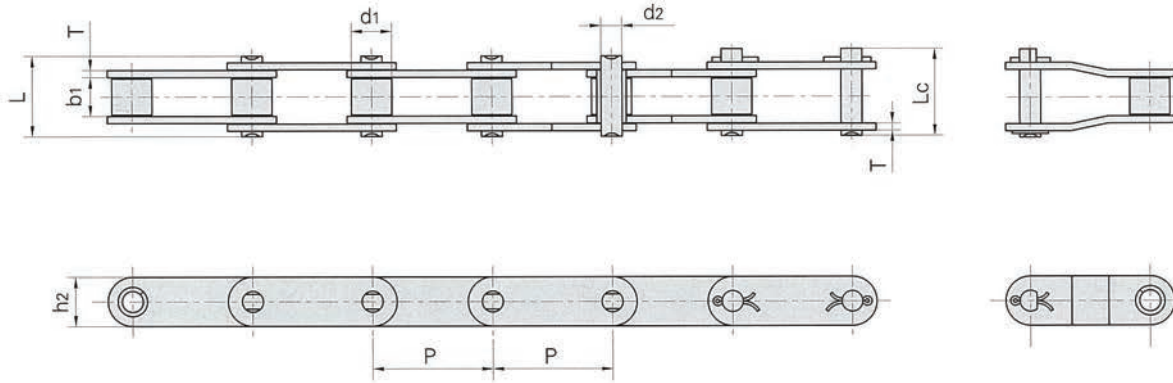


Donghua Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
	P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	h2 max mm	T max mm	Q min kN/LB	Q0 kN	q kg/m
S32	29.21	11.43	15.88	4.45	26.7	28.8	13.2	1.8	8.0/1818	21.6	0.86
S32V	29.21	11.43	15.88	5.08	27.3	29.7	13.5	2.1	25.0/5680	27.0	0.96
S42	34.93	14.27	19.05	7.00	34.3	37.0	19.8	2.8	27.0/6136	50.8	1.60
S45	41.40	15.24	22.23	5.72	37.7	40.4	17.3	2.8	18.0/4091	36.1	1.66
S51	38.10	15.24	16.00	5.72	30.9	33.8	17.3	2.8	28.0/6364	30.8	1.48
S52L	38.10	15.24	16.40	5.72	30.9	33.8	16.5	2.5	29.2/6636	32.2	1.36
S52LV	38.10	15.88	17.80	6.94	33.8	37.0	16.7	3.0	30.0/6818	32.5	1.58
S52	38.10	15.24	22.23	5.72	37.7	40.4	17.3	2.8	18.0/4091	36.1	1.68
S55V	41.40	17.90	22.23	8.22	39.3	42.4	20.0	3.0	42.0/9546	45.0	2.22
S55VF1	41.40	17.90	22.23	8.22	39.3	42.4	21.4	3.0	45.0/10227	73.1	2.32
S55	41.40	17.78	22.23	5.72	37.7	40.4	17.3	2.8	18.0/4091	36.1	1.80
S55R	41.40	17.78	22.23	8.90	41.0	44.0	22.4	3.5	45.0/10227	73.1	2.49
S55RH	41.40	17.78	22.23	8.90	43.2	46.4	22.4	4.0	65.0/14772	84.5	2.74
S55RHF1	41.40	25.00	22.23	8.90	43.2	46.4	22.4	4.0	65.0/14772	84.5	2.74
S62	41.91	19.05	26.20	5.72	40.3	43.0	17.3	2.5	26.7/6067	36.1	1.87
S62F5	41.91	19.05	26.20	5.72	40.3	43.0	16.7	2.5	26.7/6067	36.1	2.07
S77	58.34	18.26	22.23	8.90	43.2	46.4	26.2	4.0	45.0/10227	73.1	2.66
S88	66.27	22.86	28.58	8.90	49.8	53.0	26.2	4.0	45.0/10227	73.1	3.25
CA642	41.40	15.88	19.00	8.28	36.1	39.1	21.2	3.0	50.0/11363	55.0	1.98
CA650	50.80	25.00	18.90	9.53	40.4	44.7	25.0	4.0	90.0/20454	95.5	3.49
CA650F2	50.80	20.00	18.90	9.53	40.4	44.7	25.0	4.0	90.0/20454	95.5	2.98



Donghua Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
	P mm	d1 max mm	b1 min mm	d2 max mm	L max mm	Lc max mm	h2 max mm	t/T max mm	Q min kN/LB	Q0 kN/LB	q kg/m
S55VF1H2	41.4	17.9	22.23	8.22	45.3	48.4	21.4	3.0	60.0/11858	65.0	2.92
CA650F1	50.8	25.0	19.0	11.28	49.2	53.7	25.0	3.5/5.0	138.0/27273	140.0	4.36

CA type steel agricultural chains



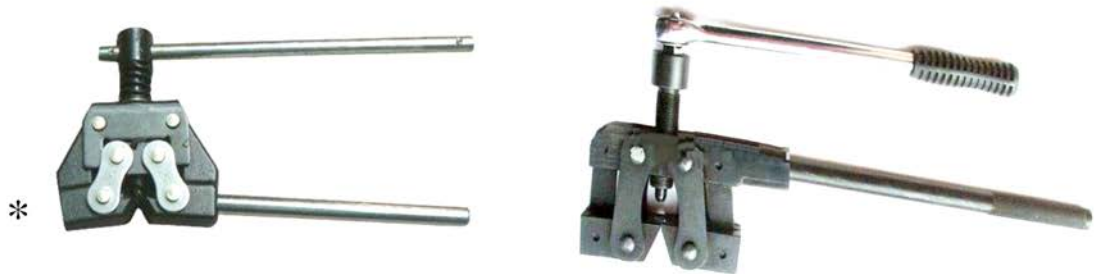
Donghua Chain No.	Pitch	Roller diameter	Width between inner plates	Pin diameter	Pin length		Plate dimension		Ultimate tensile strength	Average tensile strength	Weight per meter
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Q min	Q0	q
	mm	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
CA550	41.400	16.87	19.81	7.19	35.0	38.0	19.30	2.80	39.10/8886	51.2	1.94
CA550V	41.400	16.80	19.05	8.28	36.1	39.1	22.00	3.00	55.00/12499	68.7	2.24
CA555	41.400	16.87	12.70	7.19	29.1	32.0	19.30	3.10	39.10/8886	56.0	1.72
CA557	41.400	17.78	20.24	8.00	37.4	40.6	23.10	3.10	55.61/12639	74.3	2.60
CA620	42.010	17.91	24.51	7.19	41.8	45.2	20.20	3.25	39.10/8886	55.1	2.35
CA2060H	38.100	11.91	12.70	5.94	29.2	31.6	18.00	3.25	31.10/6996	40.5	1.45
CA2063H	38.100	11.89	12.70	5.94	29.4	34.2	19.30	3.25	31.28/7109	40.5	1.65
CA550F4	41.400	14.35	20.24	7.14	35.0	38.5	19.05	2.80	50.00/11363	52.0	1.76
CA550F5	41.400	16.66	20.24	7.14	35.0	38.5	19.05	2.80	45.00/10227	52.0	1.97
CAE44151	28.575	15.88	16.20	7.92	33.5	36.9	22.20	3.25	58.80/13363	64.5	2.73
38.4R	38.400	15.88	19.05	6.92	33.8	36.4	17.30	2.50	33.00/7480	41.2	1.70
38.4V	38.400	15.88	18.00	6.92	35.0	38.0	17.30	3.00	40.00/9091	50.0	1.83
38.4VB	38.400	15.88	19.05	8.28	36.1	39.4	20.50	3.00	50.00/11363	62.5	2.17
55VD	41.400	17.90	23.00	8.22	39.3	42.4	20.00	2.80	42.00/9546	45.0	2.34
S62F3	41.910	19.05	25.40	8.00	42.0	44.6	26.00	3.00	47.00/10796	58.7	3.12
CA960	41.400	17.78	22.61	8.90	40.1	43.0	23.10	3.00	66.00/15160	72.6	6.94
CA550VF2	41.400	16.80	19.05	8.28	36.1	38.8	20.00	3.00	55.00/12499	68.7	2.13
CA550H	41.400	16.74	20.00	7.14	36.0	39.1	19.10	3.00	57.82/13000	60.8	2.00

CHAIN BREAKERS

1/4" Pitch – 5/8" Pitch *

3/4" Pitch – 1 1/4" Pitch *

1 1/2" Pitch – 2" Pitch



CHAIN CONNECTING TOOLS

1/2" Pitch – 3/4" Pitch

3/4" Pitch – 1 1/4" Pitch



Sprockets

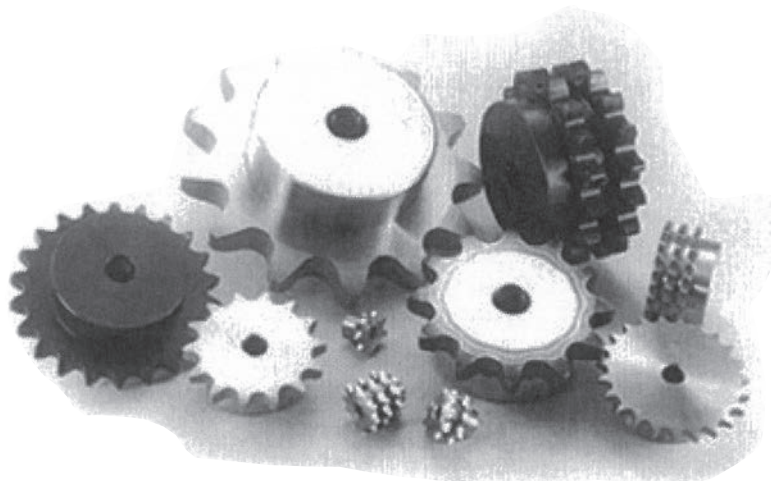
Sprockets NZ carry a wide range of both British Standard and American Standard sprockets. Ranging from 8 teeth through to 114 teeth.

Along with carrying sprockets on the shelf we also manufacture sprockets to suit the needs of the machine that they will be used on, meaning there is a solution.

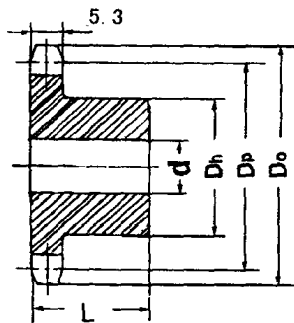
We have a variety of options available including:

- Pilot Bored
- Bored & Keyed
- Taper Locked
- Flame Hardened Teeth
- Stainless Steel
- Split Sprockets
- Plate wheels
- 'B' Boss or 'C' Boss
- * Simplex
- * Duplex
- * Triplex
- * Double Simplex sprockets
- * Conveyor chain sprockets
- * Drag chain sprockets

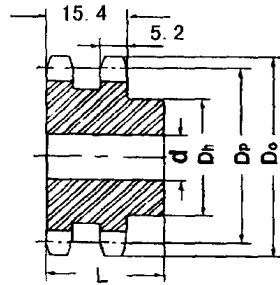
Please note that Boss OD, Boss length and Pilot bore holes may vary from the measurements stated.



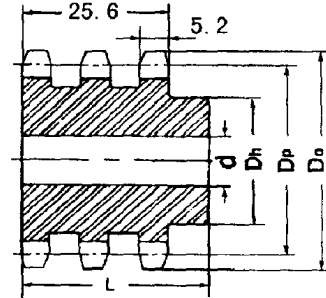
06B sprockets (3/8" Pitch)



Type B



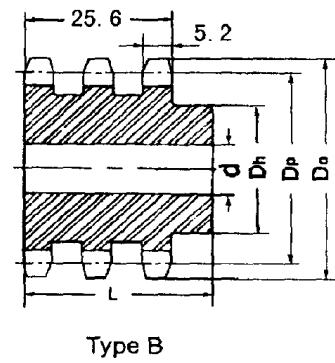
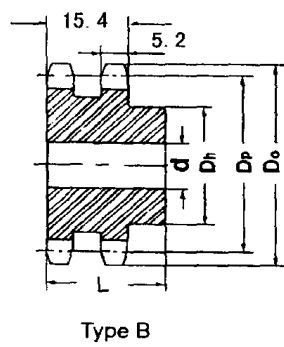
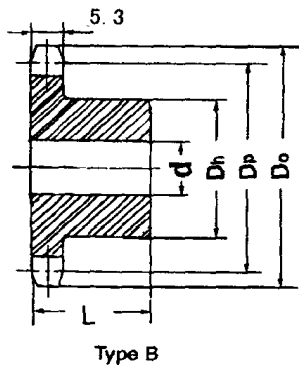
Type B



Type B

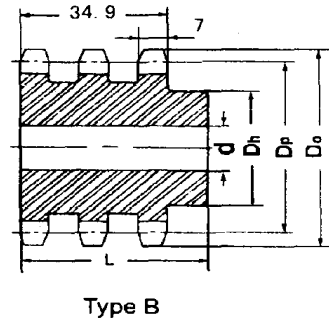
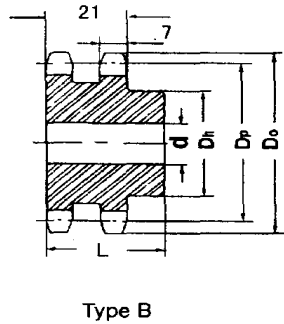
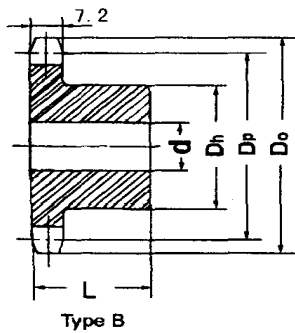
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
8	24.89	28.0	8	15	22	8	15	22	8	15	32
9	27.85	31.0	8	18	22	8	18	22	8	18	32
10	30.82	34.0	8	20	22	8	20	22	10	20	32
11	33.80	37.0	8	22	25	10	22	25	12	22	35
12	36.80	40.0	8	25	25	10	25	25	12	25	35
13	39.80	43.0	10	28	25	10	28	25	12	28	35
14	42.80	46.3	10	31	25	10	31	25	12	31	35
15	45.81	49.3	10	34	25	10	34	25	12	34	35
16	48.82	52.3	10	37	28	12	37	30	12	37	35
17	51.83	55.3	10	40	28	12	40	30	12	40	35
18	54.85	58.3	10	43	28	12	43	30	12	43	35
19	57.87	67.3	10	45	28	12	46	30	12	46	35
20	60.89	64.3	10	46	28	12	49	30	12	49	35
21	63.91	68.0	12	48	28	16	52	30	16	52	40
22	66.93	71.0	12	50	28	16	55	30	16	55	40
23	69.95	73.5	12	52	28	16	58	30	16	58	40
24	72.97	77.0	12	54	28	16	61	30	16	61	40
25	76.00	80.0	12	57	28	16	64	30	16	64	40
26	79.02	83.0	12	60	28	16	67	30	16	67	40
27	82.04	86.0	12	60	28	16	70	30	16	70	40
28	85.07	89.0	12	60	28	16	73	30	16	73	40
29	88.09	92.0	12	60	28	16	76	30	16	76	40
30	91.12	94.7	12	60	28	16	79	30	16	79	40
31	94.15	98.3	14	65	30	16	80	30	16	80	40
32	97.17	101.3	14	65	30	16	80	30	16	80	40
33	100.20	104.3	14	65	30	16	80	30	16	80	40
34	103.23	107.3	14	65	30	16	80	30	16	85	40
35	106.26	110.4	14	65	30	16	80	30	16	85	40
36	109.29	113.4	14	70	30	16	90	30	16	90	40
37	112.32	116.4	14	70	30	16	90	30	16	90	40
38	115.34	119.5	14	70	30	16	90	30	16	90	40
39	118.37	122.5	14	70	30	16	90	30	16	90	40
40	121.40	125.5	14	70	30	16	90	30	16	90	40

06B sprockets (3/8" Pitch)



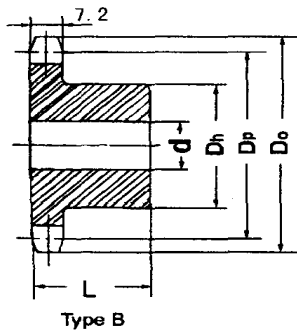
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
42	127.46	131.6	16	78	32	20	90	40	20	90	56
45	136.54	140.7	16	78	32	20	90	40	20	90	56
46	139.58	143.7	20	78	32	20	90	40	20	90	56
48	145.64	149.7	20	78	32	20	90	40	20	90	56
50	151.69	155.7	20	78	32	20	90	40	20	90	56
55	166.85	170.8	20	78	32	20	90	40	20	90	56
57	172.91	176.9	20	78	32	20	90	40	25	90	56
60	181.99	186.0	20	78	32	20	90	40	25	90	56
76	230.49	234.9	20	78	32	25	90	40	25	90	56
95	288.08	292.5	25	80	32	25	90	40	25	90	56
114	345.68	349.5	25	80	32	25	90	40	25	90	56

08B sprockets (1/2" Pitch)

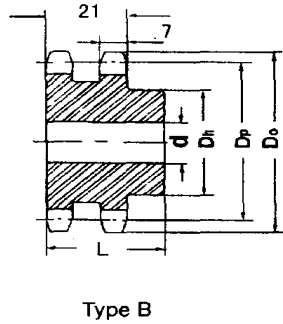


No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
8	33.18	37.2	10	20	25	10	20	32	10	20	46
9	37.13	41.0	10	24	25	10	24	32	12	24	46
10	41.10	45.2	10	26	25	10	28	32	12	28	46
11	45.07	48.7	10	29	25	12	32	35	16	32	50
12	49.07	53.0	10	33	28	12	35	35	16	35	50
13	53.06	57.4	10	37	28	12	38	35	16	38	50
14	57.07	61.8	10	41	28	12	42	35	16	42	50
15	61.09	65.5	10	45	28	12	46	35	16	46	50
16	65.10	69.5	12	50	28	14	50	38	16	50	50
17	69.11	73.6	12	52	28	14	54	38	16	54	50
18	73.14	77.8	12	56	28	14	58	38	16	58	50
19	77.16	81.7	12	60	28	14	62	38	16	62	50
20	81.19	85.8	12	64	28	14	66	38	16	66	50
21	85.22	89.7	14	68	28	16	70	40	20	70	55
22	89.24	93.8	14	70	28	16	70	40	20	70	55
23	93.27	98.2	14	70	28	16	70	40	20	70	55
24	97.29	101.8	14	70	28	16	75	40	20	75	55
25	101.33	105.8	14	70	28	16	80	40	20	80	55
26	105.36	110.0	16	70	30	20	85	40	20	85	55
27	109.40	114.0	16	70	30	20	85	40	20	85	55
28	113.42	118.0	16	70	30	20	90	40	20	90	55
29	117.46	122.0	16	80	30	20	95	40	20	95	55
30	121.50	126.1	16	80	30	20	100	40	20	100	55
31	125.54	130.2	16	90	30	20	100	40	20	110	55
32	129.56	134.3	16	90	30	20	100	40	20	110	55
33	133.60	138.4	16	90	30	20	100	40	20	110	55
34	137.64	142.6	16	90	30	20	100	40	20	110	55
35	141.68	146.7	16	90	30	20	100	40	20	110	55
36	145.72	151.0	20	90	35	20	100	40	25	120	55
37	149.76	154.6	20	90	35	20	100	40	25	120	55
38	153.80	158.6	20	90	35	20	100	40	25	120	55
39	157.83	162.7	20	90	35	20	100	40	25	120	55
40	161.87	166.8	20	90	35	20	100	40	25	120	55

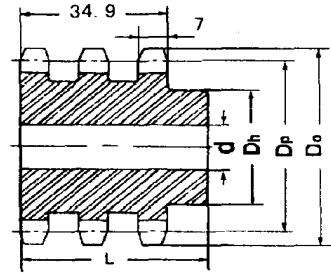
08B sprockets (1/2" Pitch)



Type B



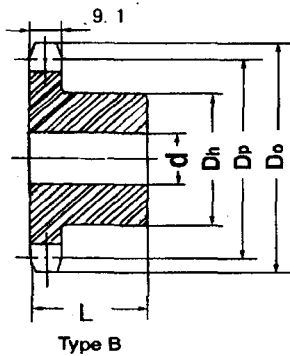
Type B



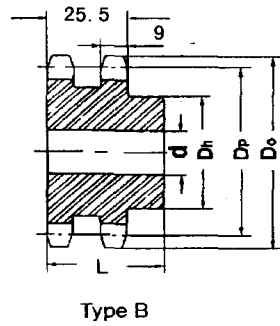
Type B

No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
42	169.95	175.4	20	90	40	20	108	50	25	120	60
45	182.07	188.0	20	90	40	20	108	50	25	120	60
46	186.10	192.1	20	90	40	20	108	50	25	120	60
48	194.18	200.3	20	90	40	20	108	50	25	120	60
50	202.26	208.3	20	90	40	20	108	50	25	120	60
55	222.46	228.1	20	90	40	25	108	50	25	120	60
57	230.54	236.4	20	90	40	25	108	50	25	120	60
60	242.66	248.6	20	90	40	25	108	50	25	120	60
76	307.33	313.3	25	90	40	25	108	55	25	120	60
95	384.11	390.1	25	90	40	25	108	55	25	120	60
114	460.90	466.9	25	90	40	25	108	55	25	120	60

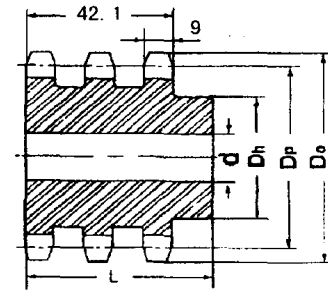
10B sprockets (5/8" Pitch)



Type B



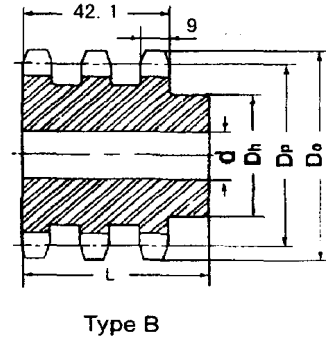
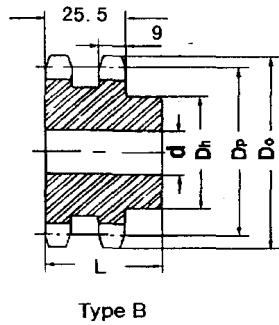
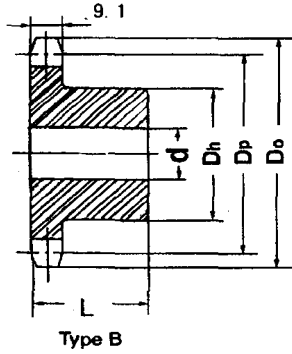
Type B



Type B

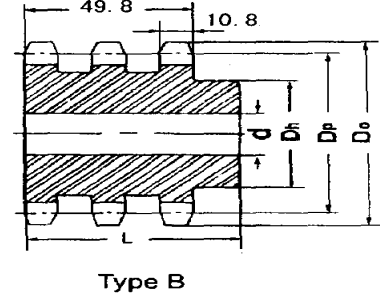
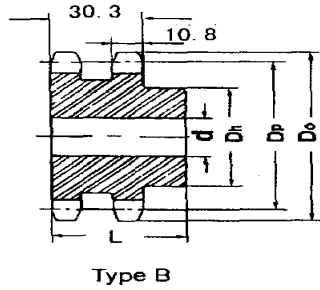
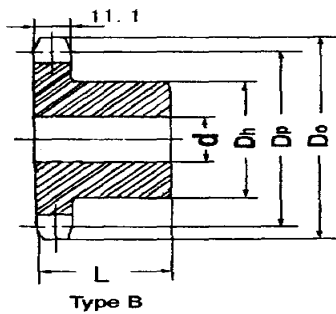
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
8	41.48	47.0	10	25	25	12	25	40	12	25	55
9	46.42	52.6	10	30	25	12	30	40	12	30	55
10	51.37	57.5	10	35	25	12	35	40	16	35	55
11	56.34	63.0	12	37	30	14	39	40	16	39	55
12	61.34	68.0	12	42	30	14	44	40	16	44	55
13	66.32	73.0	12	47	30	14	49	40	16	49	55
14	71.34	78.0	12	52	30	14	54	40	16	54	55
15	76.36	83.0	12	57	30	14	59	40	16	59	55
16	81.37	88.0	14	60	30	16	64	45	16	64	60
17	86.39	93.0	14	60	30	16	69	45	16	69	60
18	91.42	98.3	14	70	30	16	74	45	16	74	60
19	96.45	103.3	14	70	30	16	79	45	16	79	60
20	101.49	108.4	14	75	30	16	84	45	16	84	60
21	106.52	113.4	16	75	30	16	85	45	20	85	60
22	111.55	118.0	16	80	30	16	90	45	20	90	60
23	116.58	123.4	16	80	30	16	95	45	20	95	60
24	121.62	128.3	16	80	30	16	100	45	20	100	60
25	126.66	134.0	16	80	30	16	105	45	20	105	60
26	131.70	139.0	20	85	35	20	110	45	20	110	60
27	136.75	144.0	20	85	35	20	110	45	20	110	60
28	141.78	148.7	20	90	35	20	115	45	20	115	60
29	146.83	153.8	20	90	35	20	115	45	20	115	60
30	151.87	158.8	20	90	35	20	120	45	20	120	60
31	156.92	163.9	20	95	35	20	120	45	20	120	60
32	161.95	168.9	20	95	35	20	120	45	20	120	60
33	167.00	174.5	20	95	35	20	120	45	20	120	60
34	172.05	179.0	20	95	35	20	120	45	20	120	60
35	177.10	184.1	20	95	35	20	120	45	20	120	60
36	182.15	189.1	20	100	35	20	120	45	25	120	60
37	187.20	194.2	20	100	35	20	120	45	25	120	60
38	192.24	199.2	20	100	35	20	120	45	25	120	60
39	197.29	204.2	20	100	35	20	120	45	25	120	60
40	202.34	209.3	20	100	35	20	120	45	25	120	60

10B sprockets (5/8" Pitch)



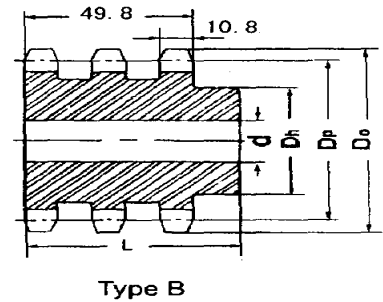
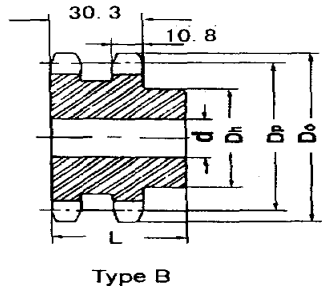
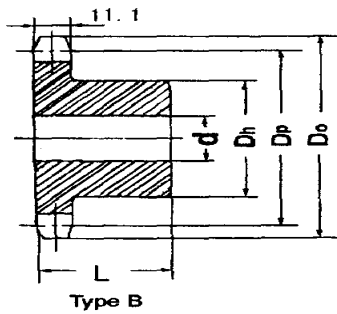
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
42	212.44	219.9	20	100	40	20	120	50	25	130	60
45	227.58	235.0	20	100	40	20	120	50	25	130	60
46	232.63	240.1	20	100	40	25	120	50	25	130	60
48	242.73	250.2	20	100	40	25	120	50	25	130	60
50	252.82	260.3	20	100	40	25	120	50	25	130	60
55	278.08	285.5	20	100	40	25	120	50	25	130	60
57	288.18	296.0	25	100	40	25	120	50	25	130	60
60	303.32	310.8	25	100	43	25	120	63	25	130	64
76	384.16	392.1	25	100	43	25	120	63	30	130	67
95	480.14	488.5	30	100	50	30	120	63	30	130	67
114	576.13	584.1	30	100	50	30	120	63	30	130	67

12B sprockets (3/4" Pitch)



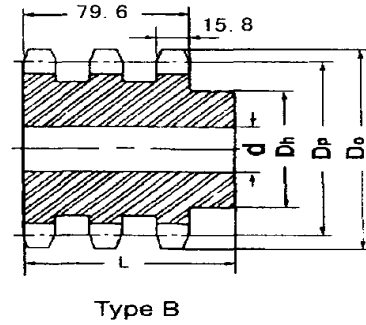
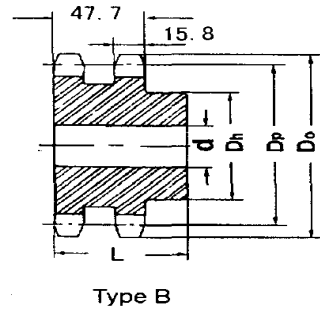
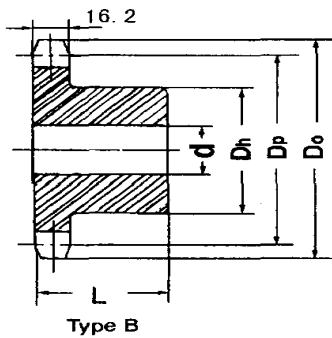
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
8	49.78	57.6	12	31	30	12	31	45	16	31	65
9	55.70	62.0	12	37	30	12	37	45	16	37	65
10	61.64	69.0	12	42	30	12	42	45	16	42	65
11	67.61	75.0	14	46	35	16	47	50	20	47	70
12	73.60	81.5	14	52	35	16	53	50	20	53	70
13	79.59	87.5	14	58	35	16	59	50	20	59	70
14	85.61	93.6	14	64	35	16	65	50	20	65	70
15	91.63	99.8	14	70	35	16	71	50	20	71	70
16	97.65	105.5	16	75	35	20	77	50	20	77	70
17	103.67	111.5	16	80	35	20	83	50	20	83	70
18	109.71	118.0	16	80	35	20	89	50	20	89	70
19	115.75	124.2	16	80	35	20	95	50	20	95	70
20	121.78	129.7	16	80	35	20	100	50	20	100	70
21	127.82	136.0	20	90	40	20	100	50	20	100	70
22	133.86	141.8	20	90	40	20	100	50	20	100	70
23	139.90	149.0	20	90	40	20	110	50	20	110	70
24	145.94	153.9	20	90	40	20	110	50	20	110	70
25	152.00	160.0	20	90	40	20	120	50	20	120	70
26	158.04	165.9	20	95	40	20	120	50	20	120	70
27	164.09	172.3	20	95	40	20	120	50	20	120	70
28	170.13	178.0	20	95	40	20	120	50	20	120	70
29	176.19	184.1	20	95	40	20	120	50	20	120	70
30	182.25	190.5	20	95	40	20	120	50	20	120	70
31	188.31	196.3	20	100	40	20	120	50	25	130	70
32	194.35	203.3	20	100	40	20	120	50	25	130	70
33	200.40	209.3	20	100	40	20	120	50	25	130	70
34	206.46	214.6	20	100	40	20	120	50	25	130	70
35	212.52	221.0	20	100	40	20	120	50	25	130	70
36	218.58	226.8	25	100	40	25	120	50	25	130	70
37	224.64	232.9	25	100	40	25	120	50	25	130	70
38	230.69	239.0	25	100	40	25	120	50	25	130	70
39	236.75	245.1	25	100	40	25	120	50	25	130	70
40	242.81	251.3	25	100	40	25	120	50	25	130	70

12B sprockets (3/4" Pitch)



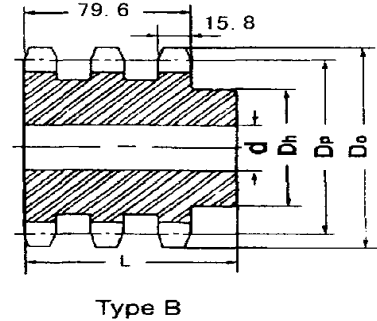
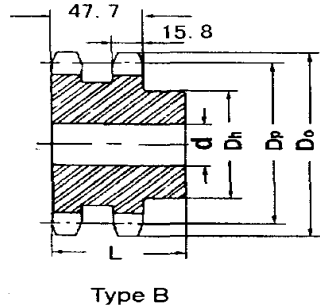
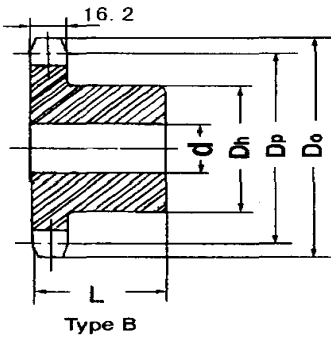
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
42	254.93	264.5	25	110	56	25	136	62	25	140	70
45	273.10	282.5	25	110	56	25	136	62	25	140	70
46	279.16	287.9	25	110	56	25	136	62	25	140	70
48	291.27	300.1	25	110	56	25	136	62	25	140	70
50	303.39	312.3	25	110	56	25	136	62	25	140	70
55	337.70	342.7	25	110	56	25	136	62	25	140	70
57	345.81	355.4	25	110	56	25	136	62	30	140	70
60	363.99	373.0	25	110	56	25	136	62	30	140	70
76	460.99	469.9	30	110	56	30	140	63	30	140	70
95	576.17	585.1	30	110	56	30	140	63	30	140	70
114	691.36	700.6	30	110	56	30	140	63	30	140	70

16B sprockets (1" Pitch)



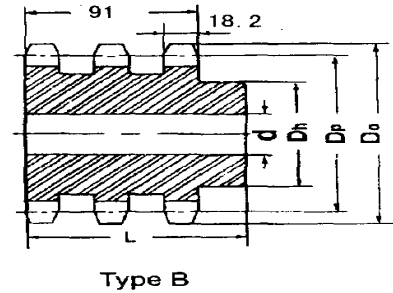
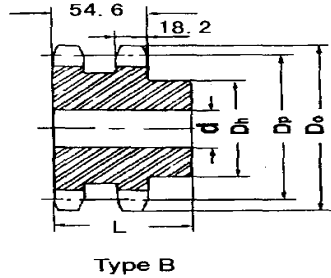
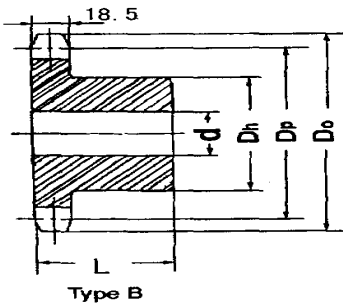
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
8	66.37	77.0	16	42	35	16	42	65	20	42	95
9	74.27	85.0	16	50	35	16	50	65	20	50	95
10	82.19	93.0	16	55	35	16	56	65	20	56	95
11	90.14	99.5	16	61	40	20	64	70	25	64	100
12	98.14	109.0	16	69	40	20	72	70	25	72	100
13	106.12	117.0	16	78	40	20	80	70	25	80	100
14	114.15	125.0	16	84	40	20	88	70	25	88	100
15	122.17	133.0	16	92	40	20	96	70	25	96	100
16	130.20	141.0	20	100	45	25	104	70	30	104	100
17	138.22	149.0	20	100	45	25	112	70	30	112	100
18	146.28	157.0	20	100	45	25	120	70	30	120	100
19	154.33	165.2	20	100	45	25	128	70	30	128	100
20	162.38	173.2	20	100	45	25	130	70	30	130	100
21	170.43	181.2	20	110	50	30	130	70	30	130	100
22	178.48	189.3	20	110	50	30	130	70	30	130	100
23	186.53	197.5	20	110	50	30	130	70	30	130	100
24	194.59	205.5	20	110	50	30	130	70	30	130	100
25	202.66	213.5	20	110	50	30	130	70	30	130	100
26	210.72	221.3	20	120	50	30	130	70	30	130	100
27	218.79	229.6	20	120	50	30	130	70	30	130	100
28	226.85	237.7	20	120	50	30	130	70	30	130	100
29	234.92	245.8	20	120	50	30	130	70	30	130	100
30	243.00	254.0	20	120	50	30	130	70	30	130	100
31	251.08	262.0	25	120	50	30	140	70	30	140	100
32	259.13	270.0	25	120	50	30	140	70	30	140	100
33	267.21	278.5	25	120	50	30	140	70	30	140	100
34	275.28	287.0	25	120	50	30	140	70	30	140	100
35	283.36	296.2	25	120	50	30	140	70	30	140	100
36	291.44	304.6	25	120	50	30	140	70	30	140	100
37	299.51	312.6	25	120	50	30	140	70	30	140	100
38	307.59	320.7	25	120	50	30	140	70	30	140	100
39	315.67	328.8	25	120	50	30	140	70	30	140	100
40	323.73	336.9	25	120	50	30	140	70	30	140	100

16B sprockets (1" Pitch)



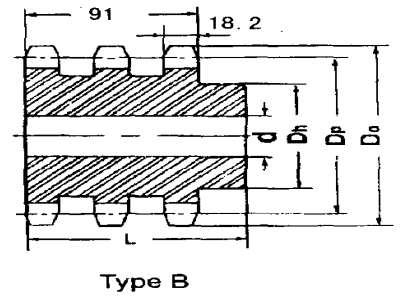
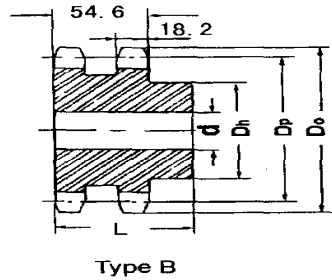
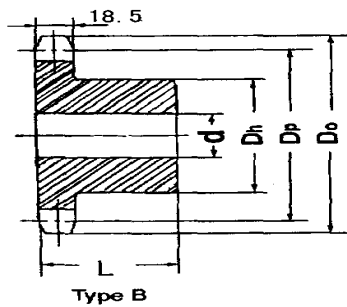
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
42	339.90	353.0	25	125	68	25	140	80	25	160	100
45	364.12	377.1	25	125	68	25	140	80	30	160	100
46	372.21	385.2	25	125	68	30	140	80	30	160	100
48	388.36	401.3	25	125	68	30	140	80	30	160	100
50	404.52	417.4	25	125	68	30	140	80	30	160	100
55	444.93	457.9	30	125	68	30	140	80	40	180	110
57	461.07	474.0	30	125	68	40	150	90	40	180	110
60	485.32	498.3	30	133	68	40	150	90	40	180	110
76	614.65	627.0	30	140	68	40	160	90	40	180	110
95	768.22	781.1	30	140	78	40	160	90	40	180	110
114	921.81	934.3	30	140	78	40	160	90	40	180	110

20B sprockets (1 1/4" Pitch)



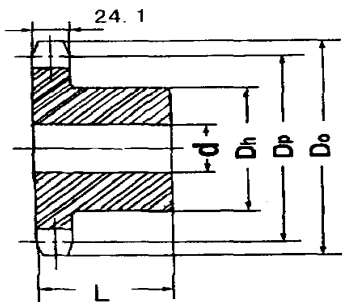
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
8	82.96	98.1	20	53	40	20	53	75	25	53	110
9	92.94	108.0	20	63	40	20	63	75	25	63	110
10	102.74	117.9	20	70	40	20	70	75	25	70	110
11	112.68	127.8	20	77	45	25	80	80	30	80	115
12	122.68	137.8	20	88	45	25	90	80	30	90	115
13	132.65	147.8	20	98	45	25	100	80	30	100	115
14	142.68	157.8	20	108	45	25	110	80	30	110	115
15	152.72	167.9	20	118	45	25	120	80	30	120	115
16	162.75	177.9	25	120	50	30	120	80	30	120	115
17	172.78	187.9	25	120	50	30	120	80	30	120	115
18	182.85	198.0	25	120	50	30	120	80	30	120	115
19	192.91	208.1	25	120	50	30	120	80	30	120	115
20	202.98	218.1	25	120	50	30	120	80	30	120	115
21	213.04	228.2	30	140	55	30	140	80	30	140	115
22	223.11	238.3	30	140	55	30	140	80	30	140	115
23	233.17	248.3	30	140	55	30	140	80	30	140	115
24	243.23	258.4	30	140	55	30	140	80	30	140	115
25	253.33	268.5	30	140	55	30	140	80	30	140	115
26	263.40	278.6	30	150	55	30	150	80	30	150	115
27	273.48	288.6	30	150	55	30	150	80	30	150	115
28	283.56	298.7	30	150	55	30	150	80	30	150	115
29	293.65	308.8	30	150	55	30	150	80	30	150	115
30	303.75	318.9	30	150	55	30	150	80	30	150	115
31	313.85	329.0	30	150	55	30	150	80	30	150	115
32	323.91	339.1	30	150	55	30	150	80	30	150	115
33	334.01	349.2	30	150	55	30	150	80	30	150	115
34	344.10	359.3	30	150	55	30	150	80	30	150	115
35	354.20	369.4	30	150	55	30	150	80	30	150	115
36	364.30	379.5	30	150	55	30	150	80	30	150	115
37	374.39	389.5	30	150	55	30	150	80	30	150	115
38	384.49	399.6	30	150	55	30	150	80	30	150	115
39	394.59	409.7	30	150	55	30	150	80	30	150	115
40	404.66	419.8	30	150	55	30	150	80	30	150	115

20B sprockets (1 1/4" Pitch)

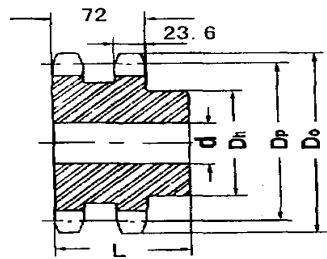


No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
42	424.88	440.0	30	150	70	30	160	90	40	160	115
45	455.17	470.3	30	150	70	30	160	90	40	160	115
46	465.26	480.4	30	150	70	30	160	90	40	160	115
50	505.65	520.8	30	150	70	30	160	90	40	160	115
57	576.36	591.5	30	150	80	40	160	100	40	180	123
76	768.32	783.5	30	150	90	40	180	100	40	200	123
95	960.28	975.2	30	150	90	40	180	100	40	200	123
114	1152.26	1167.4	40	150	90	40	180	100	40	200	123

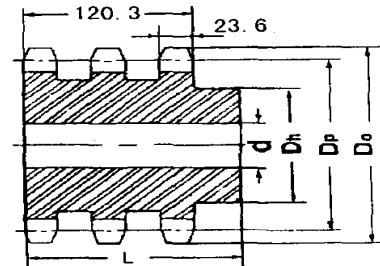
24B sprockets (1 1/2" Pitch)



Type B



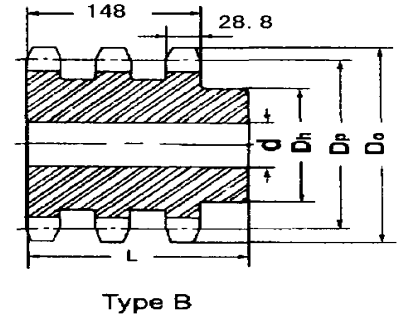
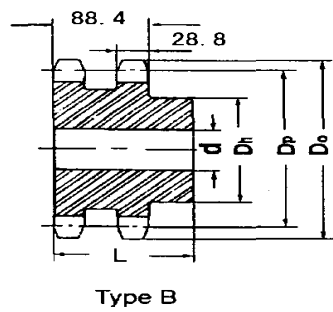
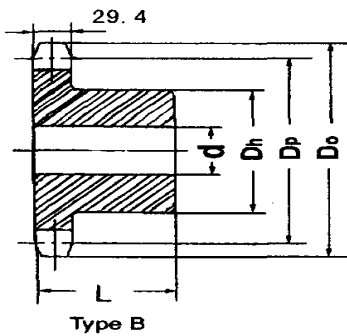
Type B



Type B

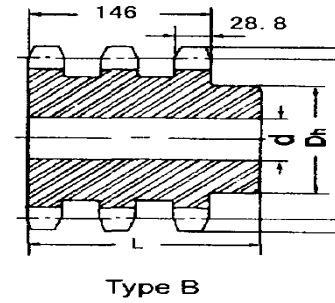
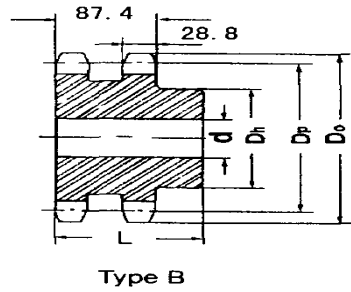
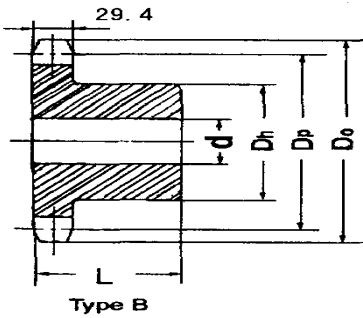
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
8	99.5	115.0	20	58	45	25	58	95	25	58	140
9	111.40	126.4	20	70	45	25	70	95	25	70	140
10	123.29	138.0	20	80	45	25	80	95	25	80	140
11	135.21	150.0	25	90	50	25	90	100	30	90	150
12	147.22	162.0	25	102	50	25	102	100	30	102	150
13	159.18	174.2	25	114	50	25	114	100	30	114	150
14	171.22	186.2	25	128	50	25	128	100	30	128	150
15	183.26	198.2	25	140	50	25	140	100	30	132	150
16	195.30	210.3	25	140	55	30	140	100	30	136	150
17	207.34	222.3	25	140	55	30	150	100	30	140	150
18	219.42	234.3	25	140	55	30	150	100	30	150	150
19	231.49	246.5	25	140	55	30	150	100	30	160	150
20	243.57	258.6	25	140	55	30	160	100	30	160	150
21	255.65	270.6	30	150	60	30	160	100	40	160	150
22	267.73	282.7	30	150	60	30	160	100	40	160	150
23	279.80	294.8	30	150	60	30	160	100	40	160	150
24	291.88	306.8	30	150	60	30	160	100	40	160	150
25	304.00	319.0	30	150	60	30	160	100	40	160	150
26	316.08	331.0	30	160	60	30	160	100	40	160	150
27	328.19	343.2	30	160	60	30	160	100	40	160	150
28	340.27	355.2	30	160	60	30	160	100	40	160	150
29	352.38	367.3	30	160	60	30	160	100	40	160	150
30	364.50	379.5	30	160	60	30	160	100	40	160	150
31	376.62	391.6	30	160	60	40	160	100	40	160	150
32	388.69	403.7	30	160	60	40	160	100	40	160	150
33	400.81	415.8	30	160	60	40	160	100	40	160	150
34	412.93	427.8	30	160	60	40	160	100	40	160	150
35	425.04	440.0	30	160	60	40	160	100	40	160	150
36	437.16	452.0	30	160	60	40	160	100	40	160	150
37	449.27	464.2	30	160	60	40	160	100	40	160	150
38	461.39	476.2	30	160	60	40	160	100	40	160	150
39	473.50	488.5	30	160	60	40	160	100	40	160	150
40	485.62	500.6	30	160	60	40	160	100	40	160	150

28B sprockets (1 3/4" Pitch)



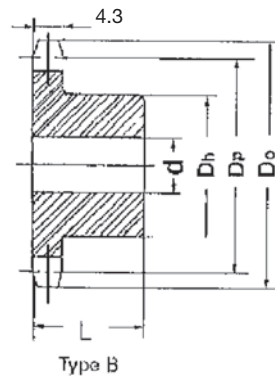
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
8	116.15	132.0	25	74	70	30	74	120	30	74	180
9	129.96	148.4	25	88	70	30	88	120	30	88	180
10	143.85	162.3	25	100	70	30	100	120	30	100	180
11	157.77	176.3	25	112	70	30	112	120	30	112	180
12	171.74	189.3	25	125	70	30	125	120	30	125	180
13	185.75	204.2	25	125	70	30	125	120	30	125	180
14	199.76	218.2	25	130	70	30	130	120	30	130	180
15	213.79	232.3	25	145	70	30	145	120	30	145	180
16	227.84	246.3	30	160	75	30	160	120	30	160	180
17	241.90	260.0	30	160	75	30	160	120	30	160	180
18	255.98	274.0	30	160	75	30	160	120	30	160	180
19	270.06	289.0	30	160	75	30	180	120	30	180	180
20	284.15	303.0	30	160	75	30	180	120	30	180	180
21	298.24	317.0	30	170	75	30	180	120	40	180	180
22	312.34	331.0	30	170	75	30	180	120	40	180	180
23	326.44	345.0	30	170	75	30	180	120	40	180	180
24	340.55	359.0	30	170	75	30	180	120	40	180	180
25	354.66	373.0	30	170	75	30	180	120	40	180	180
26	368.77	387.0	30	170	75	40	180	120	40	180	180
27	382.88	401.0	30	170	75	40	180	120	40	180	180
28	397.00	416.0	30	170	75	40	180	120	40	180	180
29	411.12	430.0	30	170	75	40	180	120	40	180	180
30	425.24	444.0	30	170	75	40	180	120	40	180	180
31	439.37	458.0	30	180	75	40	200	120	40	200	180
32	453.49	472.0	30	180	75	40	200	120	40	200	180
33	467.62	486.0	30	180	75	40	200	120	40	200	180
34	481.75	500.0	30	180	75	40	200	120	40	200	180
35	495.88	514.0	30	180	75	40	200	120	40	200	180
36	510.01	529.0	30	180	75	40	200	120	40	200	180
37	524.13	543.0	30	180	75	40	200	120	40	200	180
38	538.27	557.0	30	180	75	40	200	120	40	200	180
39	552.40	571.0	30	180	75	40	200	120	40	200	180
40	566.54	585.0	30	180	75	40	200	120	40	200	180

32B sprockets (2" Pitch)



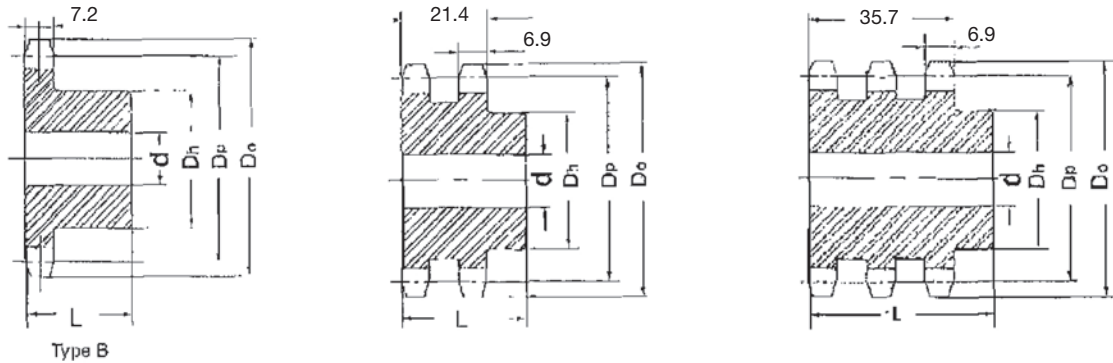
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
8	132.74	153.2	30	85	80	30	85	120	30	85	180
9	148.54	169.0	30	100	80	30	100	120	30	100	180
10	164.39	185.0	30	115	80	30	115	120	30	115	180
11	180.31	200.8	30	125	80	35	125	120	35	125	180
12	196.29	216.8	30	133	80	35	133	120	35	133	180
13	212.29	232.8	30	145	80	35	145	120	35	145	180
14	228.29	248.8	30	155	80	35	155	120	35	155	180
15	244.30	264.8	30	160	80	35	160	120	35	160	180
16	260.40	280.9	30	160	90	40	160	120	40	160	180
17	276.46	296.9	30	170	90	40	160	120	40	180	180
18	292.55	313.0	30	170	90	40	180	120	40	180	180
19	308.66	329.1	30	170	90	40	180	120	40	200	180
20	324.71	345.2	30	180	90	40	200	120	40	200	180
21	340.82	361.3	40	180	90	40	200	120	40	200	180
22	356.98	377.5	40	180	90	40	200	120	40	200	180
23	373.08	393.6	40	180	90	40	200	120	40	200	180
24	389.18	409.7	40	180	90	40	200	120	40	200	180
25	405.33	425.8	40	180	90	40	200	120	40	200	180
26	421.44	441.9	40	180	90	40	200	120	40	200	180
27	437.59	458.1	40	180	90	40	200	120	40	200	180
28	453.69	474.2	40	180	90	40	200	120	40	200	180
29	469.85	492.0	40	180	90						
30	486.00	506.5	40	180	90	40	200	120	40	200	180
32	518.27	538.8	40	180	90						
35	566.71	589.5	40	180	90						
38	615.16	635.5	40	180	90						
40	647.47	670.3	40	180	90						

ASA35 sprockets (3/8" Pitch)



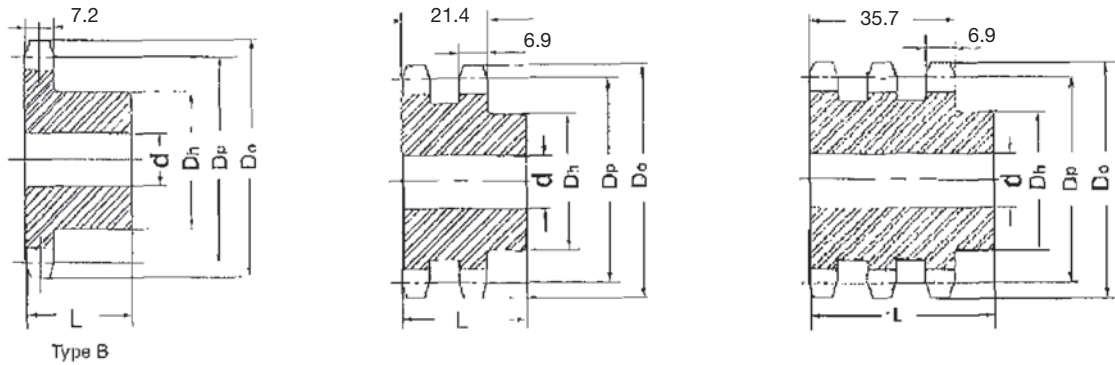
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE		
			Bore d	Hub Dh	L
10	30.83	35.05	9.5	24.6	19.0
11	33.80	38.1	9.5	26.9	19.0
12	36.80	41.40	9.5	30.9	19.0
13	39.80	44.45	9.5	31.7	19.0
14	42.79	47.49	9.5	31.7	19.0
15	45.82	50.54	12.7	34.1	19.0
16	48.81	53.59	12.7	37.3	19.0
17	51.84	56.64	12.7	40.4	19.0
18	54.83	59.69	12.7	43.6	19.0
19	57.86	62.73	12.7	46.8	19.0
20	60.88	65.78	12.7	49.2	19.0
21	63.90	68.83	12.7	50.8	22.2
22	66.92	71.88	12.7	50.8	22.2
23	69.95	74.93	12.7	50.8	22.2
24	72.97	77.97	12.7	50.8	22.2
25	75.99	81.02	12.7	50.8	22.2
26	79.01	84.07	12.7	50.8	22.2
27	82.04	87.12	12.7	50.8	22.2
30	91.13	96.26	12.7	50.8	22.2
38	115.34	120.65	15.8	57.1	22.2
40	121.41	126.74	15.8	57.1	25.4
45	136.55	141.98	15.8	57.1	25.4
57	172.91	178.36	15.8	57.1	25.4
76	230.49	236.01	19.0	57.1	25.4
95	288.08	293.64	19.0	57.1	25.4
114	345.68	351.26	19.0	57.1	25.4

ASA40 sprockets (1/2" Pitch)



No of Teeth	Pitch Dia Dp	Outside dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
9	37.13	42.41	12.7	26.9	22.2						
10	41.09	46.73	12.7	31.7	22.2						
11	45.08	50.80	12.7	34.9	22.2	12.7	36.5	38.1	12.7	36.5	53.9
12	49.07	55.11	12.7	39.6	22.2	12.7	39.6	38.1	12.7	39.6	53.9
13	53.06	59.18	12.7	39.6	22.2	12.7	38.1	38.1	12.7	38.1	53.9
14	57.07	63.24	12.7	42.8	22.2	12.7	42.8	38.1	12.7	42.8	53.9
15	61.08	67.31	12.7	46.0	22.2	12.7	46.0	38.1	12.7	46.0	53.9
16	65.10	71.37	15.8	50.8	22.2	15.8	50.8	38.1	15.8	50.8	53.9
17	69.11	75.69	15.8	53.9	25.4	15.8	53.9	38.1	15.8	53.9	53.9
18	73.12	79.75	15.8	58.7	25.4	15.8	58.7	38.1	15.8	58.7	53.9
19	77.16	83.82	15.8	63.5	25.4	15.8	63.5	38.1	15.8	63.5	53.9
20	81.17	87.88	15.8	66.6	25.4	15.8	66.6	41.2	15.8	66.6	57.1
21	85.21	91.94	15.8	69.8	25.4	15.8	69.8	41.2	15.8	69.8	57.1
22	89.23	96.01	15.8	73.0	25.4	15.8	73.0	41.2	15.8	73.0	57.1
23	93.26	100.07	15.8	76.2	25.4	15.8	76.2	41.2	15.8	76.2	57.1
24	97.30	104.14	15.8	82.5	25.4	15.8	82.5	41.2	15.8	82.5	57.1
25	101.32	108.20	15.8	82.5	25.4	15.8	82.5	41.2	15.8	82.5	57.1
26	105.35	112.26	15.8	82.5	25.4	15.8	82.5	41.2	15.8	82.5	57.1
27	109.39	116.33	15.8	82.5	25.4	15.8	82.5	41.2	15.8	82.5	57.1
28	113.43	120.39	15.8	82.5	25.4	15.8	82.5	41.2	15.8	82.5	57.1
30	121.48	128.52	15.8	82.5	25.4	22.2	82.5	41.2	22.2	82.5	57.1
31	125.52	132.58	15.8	82.5	25.4	22.2	82.5	41.2	22.2	82.5	57.1
32	129.56	136.65	15.8	82.5	25.4	22.2	82.5	41.2	22.2	82.5	57.1
35	141.68	148.84	15.8	82.5	25.4	22.2	82.5	41.2	22.2	82.5	57.1
36	145.71	152.90	15.8	82.5	25.4	23.8	95.2	41.2	23.8	95.2	60.3
38	153.77	160.78	15.8	82.5	25.4	23.8	95.2	41.2	23.8	95.2	60.3
40	161.87	168.91	19.0	88.9	28.5	23.8	95.2	44.4	23.8	95.2	60.3

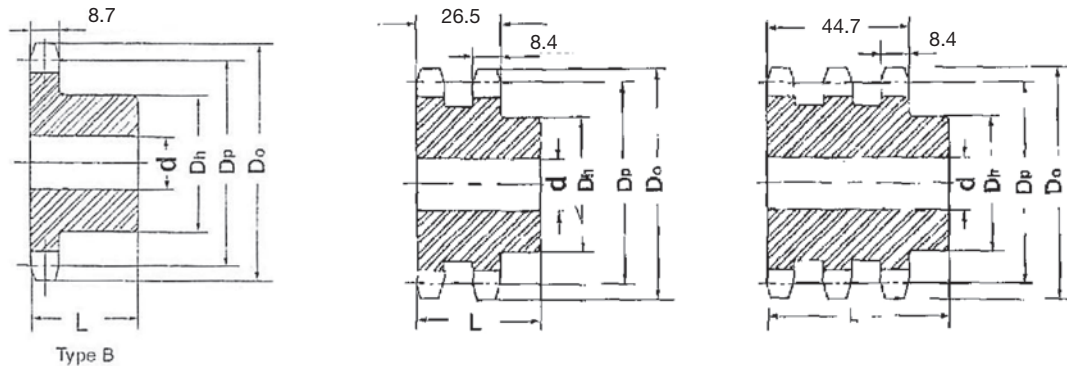
ASA40 sprockets (1/2" Pitch)



No of Teeth	Pitch Dia Dp	Outside dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
45	182.06	189.23	19.0	88.9	28.5	23.8	95.2	44.4	23.8	95.2	60.3
50	202.26	209.55	19.0	88.9	28.5	23.8	95.2	44.4	23.8	95.2	60.3
57	230.54	237.74	19.0	88.9	28.5	23.8	95.2	44.4	23.8	95.2	60.3
76	307.32	314.70	19.0	101.6	31.7	30.1	107.9	53.9	31.7	101.6	66.6
95	384.11	391.41	25.4	101.6	31.7	30.1	107.9	53.9	31.7	107.9	69.8
114	460.91	468.37	25.4	101.6	31.7	30.1	107.9	53.9	31.7	107.9	69.8

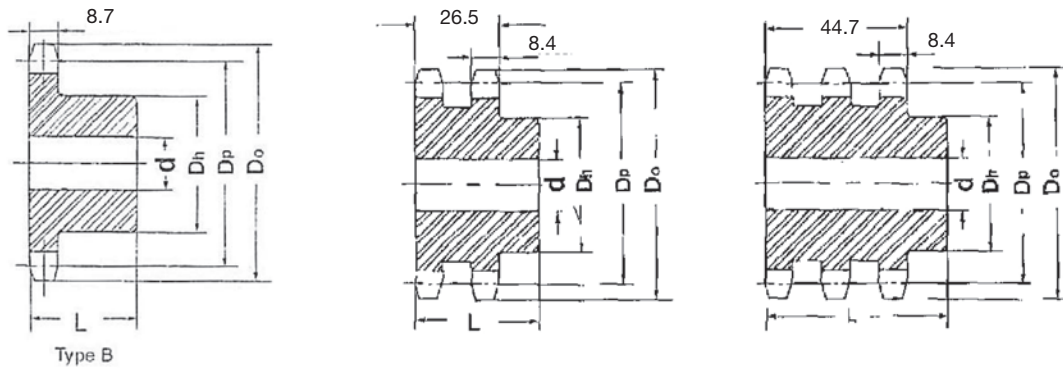
SPROCKETS NZ

ASA50 sprockets (5/8" Pitch)



No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
9	46.40	53.08	15.8	34.5	25.4						
10	51.38	58.42	15.8	39.6	25.4						
11	56.36	63.50	15.8	44.4	25.4	15.8	37.3	44.4	15.8	37.3	63.5
12	61.34	68.83	15.8	50.4	25.4	15.8	42.8	44.4	15.8	42.8	63.5
13	66.34	73.91	15.8	47.6	25.4	15.8	47.6	44.4	15.8	47.6	63.5
14	71.19	78.99	15.8	53.9	25.4	15.8	52.3	44.4	15.8	52.3	63.5
15	76.35	84.32	15.8	60.3	25.4	19.0	58.7	44.4	19.0	58.7	63.5
16	81.38	89.40	15.8	63.5	25.4	19.0	63.5	44.4	19.0	63.5	63.5
17	86.38	94.48	15.8	68.2	25.4	19.0	68.2	44.4	19.0	68.2	63.5
18	91.18	99.56	15.8	73.0	25.4	19.0	74.6	44.4	19.0	74.6	63.5
19	96.44	104.64	15.8	76.2	25.4	25.4	79.3	44.4	25.4	79.3	63.5
20	101.47	109.72	19.0	76.2	25.4	25.4	82.5	44.4	25.4	82.5	66.6
21	106.52	114.80	19.0	76.2	25.4	25.4	88.9	44.4	25.4	88.9	66.6
22	111.55	119.88	19.0	76.2	25.4	25.4	90.4	47.6	25.4	90.4	66.6
23	116.58	124.96	19.0	76.2	25.4	25.4	92.0	47.6	25.4	92.0	66.6
24	121.61	130.04	19.0	76.2	31.7	25.4	92.0	47.6	25.4	92.0	66.6
25	126.66	135.12	19.0	76.2	31.7	25.4	92.0	47.6	25.4	92.0	66.6
26	131.69	140.20	19.0	76.2	31.7	25.4	95.2	47.6	25.4	95.2	66.6
27	136.75	145.28	19.0	76.2	31.7	25.4	95.2	47.6	25.4	95.2	66.6
28	141.78	150.36	19.0	76.2	31.7	25.4	95.2	47.6	25.4	95.2	66.6
29	146.83	155.44	19.0	76.2	31.7	25.4	95.2	47.6	25.4	95.2	66.6
30	151.86	160.52	19.0	82.5	31.7	25.4	95.2	47.6	25.4	95.2	66.6
31	156.92	165.60	19.0	82.5	31.7	25.4	95.2	47.6	25.4	95.2	66.6
32	161.95	170.68	19.0	82.5	31.7	25.4	95.2	47.6	25.4	95.2	66.6
33	167.00	175.76	19.0	82.5	31.7	25.4	95.2	47.6	25.4	95.2	66.6
34	172.05	180.84	19.0	82.5	31.7	25.4	95.2	47.6	25.4	95.2	66.6
35	177.08	185.92	19.0	82.5	31.7	25.4	95.2	47.6	25.4	101.6	66.6
36	182.14	191.00	19.0	82.5	31.7	30.1	101.6	53.9	30.1	101.6	66.6
37	187.19	196.08	19.0	82.5	31.7	30.1	101.6	53.9	30.1	101.6	69.8
38	192.25	201.16	19.0	82.5	31.7	30.1	101.6	53.9	30.1	101.6	69.8
39	197.28	206.24	19.0	82.5	31.7	30.1	101.6	53.9	30.1	101.6	69.8
40	202.33	211.32	19.0	82.5	31.7	30.1	101.6	53.9	30.1	101.6	69.8

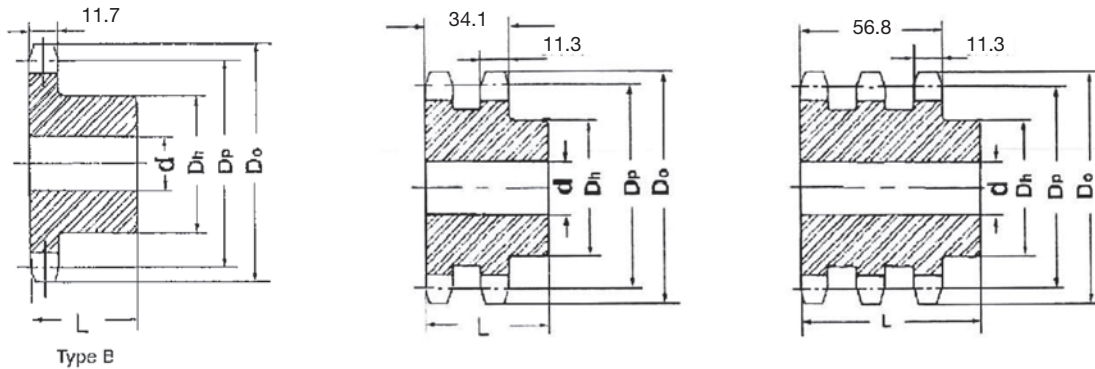
ASA50 sprockets (5/8" Pitch)



No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
42	212.42	221.48	19.0	82.5	31.7	30.1	101.6	53.9	30.1	101.6	69.8
45	227.58	236.47	19.0	95.2	31.7	30.1	101.6	53.9	30.1	101.6	69.8
48	242.72	251.71	25.4	95.2	31.7	30.1	107.9	60.3	30.1	101.6	79.3
50	252.83	261.87	25.4	95.2	31.7	30.1	107.9	60.3	30.1	101.6	79.3
57	288.18	297.18	25.4	95.2	31.7	33.3	114.3	60.3	33.3	114.3	79.3
76	384.14	393.44	25.4	95.2	44.4	33.3	114.3	60.3	33.3	120.6	88.9
95	480.13	489.45	25.4	107.9	44.4	33.3	114.3	60.3	33.3	120.6	95.2
114	576.13	585.47	25.4	107.9	44.4	33.3	133.3	60.3	33.3	120.6	95.2

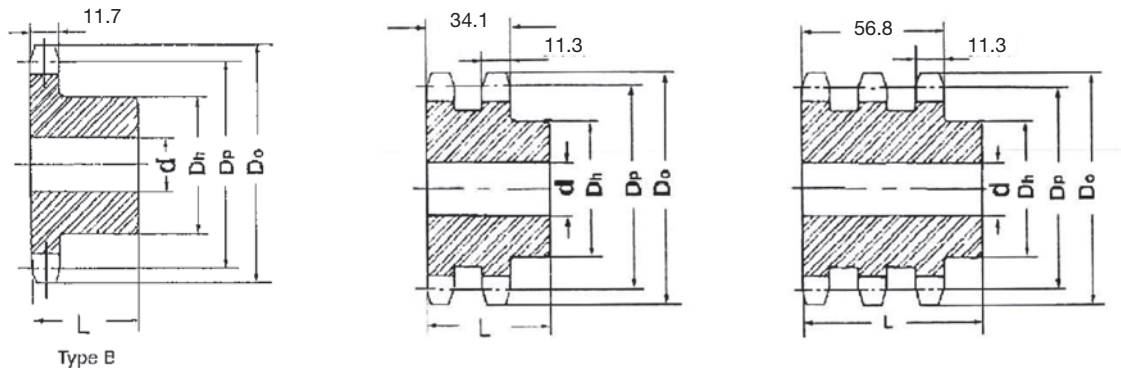
SPROCKETS NZ

ASA60 sprockets (3/4"Pitch)



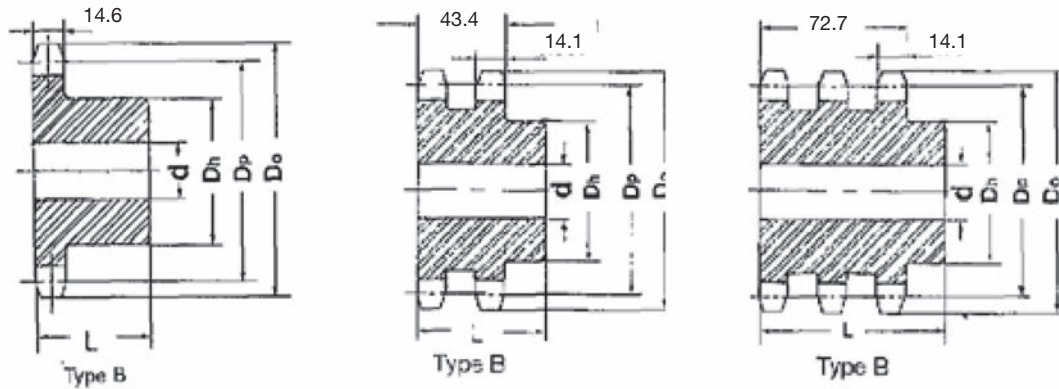
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
9	55.70	63.75	19.0	39.6	31.7						
10	61.64	70.10	19.0	49.2	31.7						
11	67.64	76.20	19.0	52.3	31.7	25.4	46.0	53.9	25.4	46.0	76.2
12	73.60	82.55	19.0	59.5	31.7	25.4	53.9	53.9	25.4	53.9	76.2
13	79.60	88.64	19.0	60.3	31.7	25.4	57.1	53.9	25.4	57.1	76.2
14	85.62	94.99	19.0	65.0	31.7	25.4	63.5	53.9	25.4	63.5	76.2
15	91.64	101.09	19.0	73.0	31.7	25.4	71.4	53.9	25.4	71.4	76.2
16	97.66	107.18	19.0	77.7	31.7	25.4	76.2	53.9	25.4	76.2	76.2
17	103.68	113.28	19.0	82.5	31.7	25.4	82.5	53.9	25.4	82.5	76.2
18	109.70	119.38	19.0	88.9	31.7	25.4	88.9	53.9	25.4	88.9	76.2
19	115.74	125.73	19.0	88.9	31.7	25.4	93.6	53.9	25.4	93.6	76.2
20	121.76	131.82	19.0	98.4	31.7	25.4	95.2	53.9	25.4	95.2	76.2
21	127.83	137.92	19.0	101.6	31.7	25.4	104.7	53.9	25.4	104.7	76.2
22	133.85	144.01	19.0	101.6	31.7	25.4	107.9	53.9	25.4	107.9	76.2
23	139.90	150.11	19.0	101.6	31.7	25.4	107.9	53.9	25.4	107.9	76.2
24	145.94	156.21	19.0	101.6	31.7	25.4	107.9	53.9	25.4	107.9	76.2
25	151.99	162.30	19.0	101.6	31.7	25.4	107.9	53.9	25.4	107.9	76.2
26	158.03	168.40	19.0	101.6	31.7	25.4	107.9	53.9	25.4	107.9	76.2
27	164.10	174.49	19.0	101.6	31.7	25.4	107.9	53.9	25.4	107.9	76.2
28	170.12	180.59	19.0	101.6	31.7	25.4	107.9	53.9	25.4	107.9	76.2
29	176.19	186.69	19.0	101.6	31.7	25.4	107.9	53.9	25.4	107.9	76.2
30	182.24	192.78	19.0	101.6	31.7	25.4	107.9	53.9	25.4	107.9	76.2
31	188.29	198.88	19.0	101.6	31.7	31.7	114.3	53.9	25.4	114.3	76.2
32	194.36	204.97	19.0	101.6	31.7	31.7	114.3	60.3	25.4	114.3	76.2
33	200.40	210.82	25.4	101.6	31.7	31.7	114.3	60.3	31.7	114.3	76.2
34	206.47	216.91	25.4	101.6	31.7	31.7	114.3	60.3	31.7	114.3	76.2
35	212.52	223.01	25.4	101.6	31.7	31.7	114.3	60.3	31.7	114.3	82.5
36	218.59	229.10	25.4	101.6	31.7	31.7	114.3	60.3	31.7	114.3	82.5
37	224.63	235.20	25.4	101.6	31.7	31.7	114.3	60.3	31.7	114.3	82.5
38	230.70	241.30	25.4	107.9	31.7	31.7	114.3	60.3	31.7	114.3	82.5
39	236.75	247.39	25.4	107.9	31.7	31.7	114.3	60.3	31.7	114.3	82.5
40	242.82	253.49	25.4	107.9	31.7	31.7	120.6	69.8	31.7	120.6	82.5

ASA60 sprockets (3/4" Pitch)



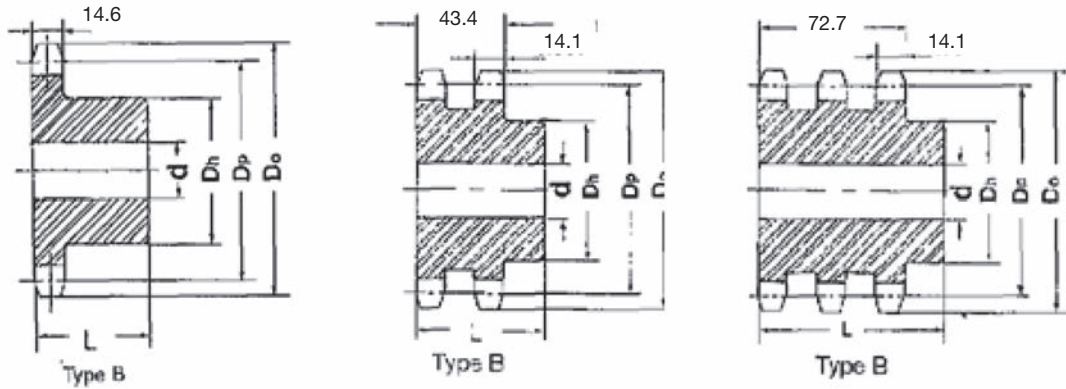
No of Teeth	Pitch Dia D_p	Outside Dia D_o	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub D_h	L	Bore d	Hub D_h	L	Bore d	Hub D_h	L
42	254.93	265.68	25.4	107.9	31.7	31.7	120.6	69.8	31.7	120.6	88.9
45	273.10	283.97	23.8	107.9	31.7	31.7	120.6	69.8	31.7	120.6	88.9
48	291.28	302.00	23.8	107.9	31.7	31.7	120.6	69.8	31.7	120.6	88.9
50	303.40	314.19	23.8	107.9	31.7	31.7	120.6	69.8	31.7	120.6	88.9
57	345.82	356.61	31.7	107.9	44.4	31.7	120.6	69.8	31.7	120.6	88.9
76	460.98	471.93	31.7	107.9	50.8						
95	576.14	587.24	31.7	139.7	57.1						
114	691.36	702.56	31.7	139.7	57.1						

ASA80 sprockets (1" Pitch)



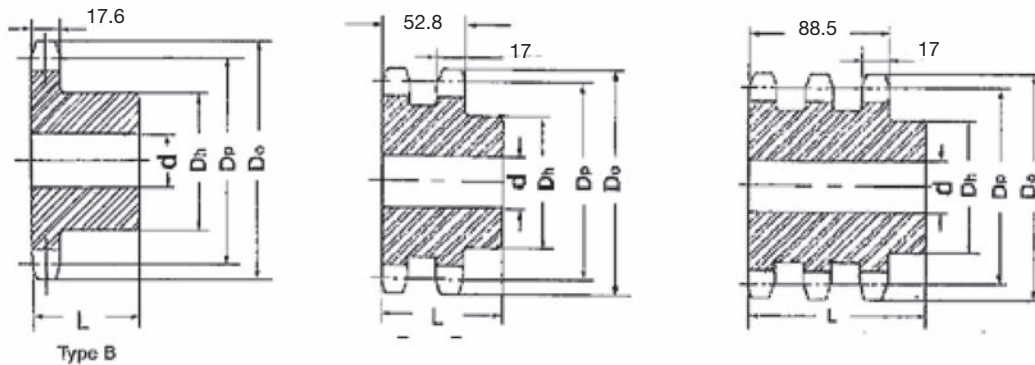
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
9	74.26	85.09	25.4	57.1	41.2						
10	82.19	93.47	25.4	65.0	41.2	25.4	65.0	69.8			
11	90.17	101.85	25.4	71.4	41.2	25.4	63.5	63.5	25.4	63.5	92.0
12	98.14	109.98	25.4	79.3	41.2	25.4	72.2	63.5	25.4	72.2	92.0
13	106.14	118.36	25.4	76.2	38.1	25.4	80.1	63.5	25.4	80.1	92.0
14	114.14	126.49	25.4	82.5	38.1	25.4	88.1	63.5	25.4	88.1	92.0
15	122.17	134.62	25.4	96.8	38.1	25.4	96.4	63.5	25.4	96.4	92.0
16	130.20	143.00	25.4	101.6	38.1	25.4	101.6	69.8	25.4	101.6	98.4
17	138.22	151.13	25.4	101.6	38.1	25.4	112.3	69.8	25.4	112.3	98.4
18	146.27	159.25	25.4	107.9	38.1	25.4	120.2	69.8	25.4	120.2	98.4
19	154.33	167.38	25.4	107.9	38.1	25.4	127	69.8	25.4	127	98.4
20	162.35	175.51	25.4	107.9	38.1	25.4	127	69.8	25.4	127	98.4
21	170.43	183.89	25.4	107.9	44.4	25.4	127	69.8	25.4	127	98.4
22	178.48	192.02	25.4	107.9	44.4	25.4	127	69.8	25.4	127	98.4
23	186.53	200.15	25.4	107.9	44.4	25.4	127	69.8	25.4	127	98.4
24	194.58	208.28	25.4	107.9	44.4	25.4	133.3	69.8	25.4	133.5	98.4
25	202.66	216.40	25.4	107.9	44.4	25.4	133.3	76.2	25.4	133.5	98.4
26	210.71	224.53	31.7	120.6	50.8	25.4	133.3	76.2	25.4	133.5	98.4
27	218.79	232.66	31.7	120.6	50.8	25.4	146.0	76.2	31.7	146.0	98.4
28	226.84	240.79	31.7	120.6	50.8	25.4	146.0	76.2	31.7	146.0	98.4
29	234.92	248.92	30.1	120.6	50.8	25.4	146.0	76.2	31.7	146.0	98.4
30	243.00	256.79	30.1	120.6	50.8	25.4	146.0	76.2	31.7	146.0	107.9
31	251.05	264.92	30.1	120.6	50.8	25.4	146.0	76.2	31.7	146.0	107.9
32	259.13	273.05	30.1	120.6	50.8	25.4	146.0	76.2	31.7	146.0	107.9
33	267.20	281.17	30.1	120.6	50.8	25.4	146.0	76.2	31.7	146.0	107.9
34	275.28	289.30	30.1	120.6	50.8	25.4	146.0	76.2	31.7	146.0	107.9
35	283.36	297.43	30.1	120.6	50.8	25.4	146.0	79.3	31.7	146.0	107.9
36	291.36	305.56	30.1	120.6	50.8	31.7	146.0	79.3	31.7	146.0	107.9
37	299.51	313.69	30.1	120.6	50.8	31.7	146.0	79.3	31.7	146.0	107.9
38	307.59	321.81	30.1	120.6	50.8	31.7	146.0	79.37	31.7	146.0	107.9
39	315.67	329.94	30.1	120.6	50.8	31.7	146.0	79.37	31.7	146.0	107.9
40	323.74	338.07	30.1	120.6	50.8	31.7	146.0	79.37	31.7	146.0	107.9

ASA80 sprockets (1" Pitch)



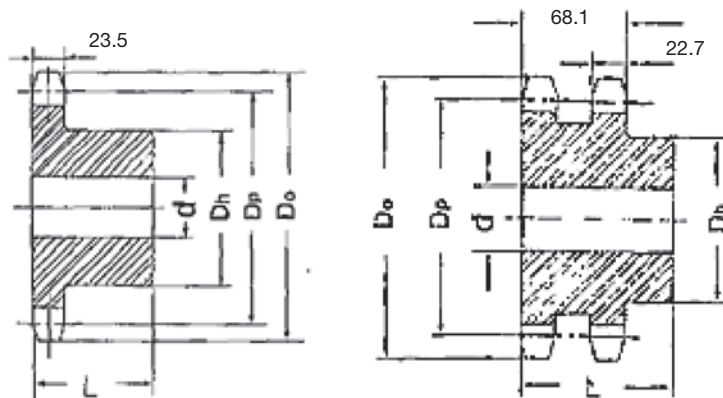
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
42	339.90	354.07	31.7	120.6	50.8	31.7	146.0	79.3	31.7	152.4	114.3
45	364.13	378.46	31.7	120.6	50.8	31.7	146.0	79.3	31.7	152.4	114.3
48	388.36	402.84	31.7	120.6	50.8	31.7	146.0	79.3	31.7	152.4	114.3
50	404.52	419.1	31.7	120.6	50.8						
57	461.08	475.74	31.7	133.3	50.8						
76	614.62	629.41	31.7	133.3	50.8						
95	768.23	783.08	31.7								
114	921.81	936.75	31.7								

ASA100 sprockets (1 ¼" pitch)



No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE			TRIPLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L	Bore d	Hub Dh	L
9	92.83	106.17	25.4	71.4	47.6	25.4	60.3	73.0			
10	102.74	116.84	25.4	82.5	47.6	25.4	69.8	73.0			
11	112.72	127.25	25.4	90.4	47.6	25.4	79.3	73.0	25.4	79.3	107.9
12	122.68	137.66	25.4	101.6	47.6	28.5	85.7	73.0	28.5	85.7	107.9
13	132.68	147.82	25.4	98.4	41.2	28.5	96.8	73.0	28.5	96.8	107.9
14	142.69	158.24	31.7	106.3	41.2	28.5	106.3	73.0	28.5	106.3	107.9
15	152.73	168.40	31.7	114.3	44.4	31.7	117.4	79.3	31.7	117.4	114.3
16	162.76	178.56	33.3	114.3	44.4	31.7	127	79.3	31.7	127	114.3
17	172.79	188.97	33.3	114.3	44.4	31.7	133.3	79.3	31.7	133.3	114.3
18	182.85	199.13	33.3	114.3	44.4	31.7	133.3	79.3	31.7	133.3	120.6
19	192.91	209.29	33.3	114.3	50.8	31.7	139.7	85.7	31.7	139.7	120.6
20	202.94	219.45	33.3	114.3	50.8	31.7	139.7	85.7	31.7	139.7	120.6
21	213.05	229.61	33.3	114.3	50.8	31.7	139.7	85.7	31.7	139.7	120.6
22	223.11	239.77	33.3	114.3	50.8	31.7	139.7	85.7	31.7	139.7	120.6
23	233.17	249.93	31.7	114.3	50.8	31.7	139.7	85.7	31.7	146.0	120.6
24	243.23	260.35	31.7	114.3	50.8	31.7	146.0	85.7	31.7	146.0	120.6
25	253.33	270.51	31.7	114.3	50.8	31.7	146.0	85.7	31.7	146.0	120.6
26	263.39	280.67	31.7	127	50.8	38.1	146.0	85.7	38.1	146.0	120.6
27	273.50	290.57	31.7	127	50.8	38.1	146.0	85.7	38.1	146.0	120.6
28	283.56	300.73	31.7	127	50.8	38.1	146.0	85.7	38.1	146.0	120.6
29	293.64	310.89	31.7	127	50.8	38.1	146.0	85.7	38.1	146.0	120.6
30	303.75	321.05	31.7	127	50.8	38.1	146.0	85.7	38.1	146.0	120.6
32	323.92	341.37	31.7	127	50.8	38.1	146.0	85.7	38.1	146.0	120.6
33	334.01	351.53	31.7	127	50.8	38.1	146.0	85.7	38.1	146.0	120.6
35	354.20	371.85	31.7	127	50.8	38.1	152.4	107.9	38.1	152.4	152.4
36	364.31	382.01	31.7	127	63.5	38.1	152.4	107.9	38.1	152.4	152.4
38	384.50	402.33	31.7	127	63.5	38.1	152.4	107.9	38.1	152.4	152.4
40	404.69	422.40	31.7	127	63.5						
42	424.89	442.72	31.7	127	63.5						
45	455.16	473.20	38.1	127	63.5						

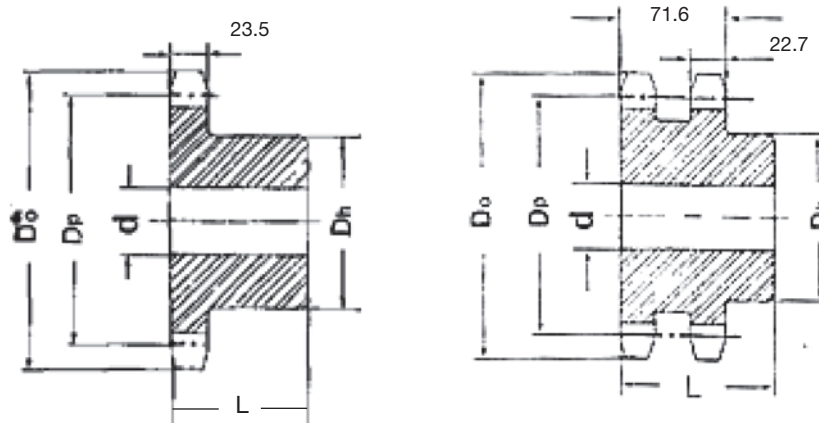
ASA120 sprockets (1 1/2" Pitch)



Type B

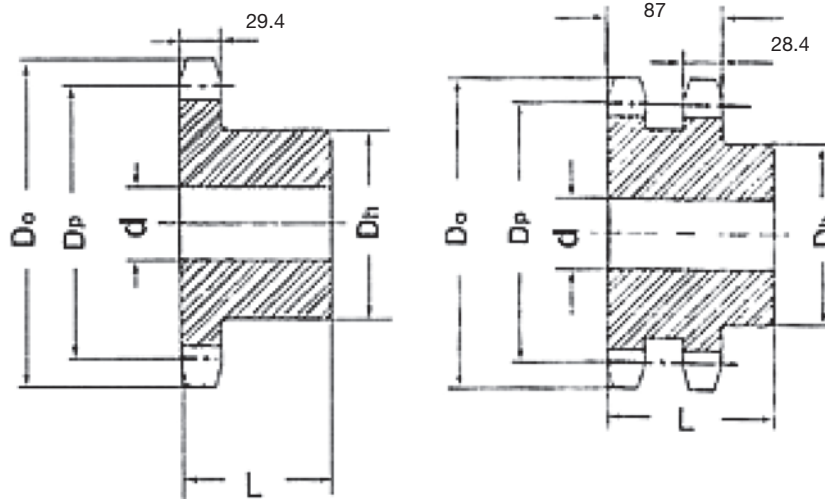
No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L
9	111.40	127.50	31.7	85.7	57.1			
10	123.29	140.20	31.7	95.2	57.1			
11	135.25	152.65	31.7	90.4	53.9	38.1	90.4	95.2
12	147.21	165.10	31.7	104.7	53.9	38.1	105.8	95.2
13	159.23	177.54	31.7	115.8	57.1	38.1	114.3	95.2
14	171.22	189.73	31.7	120.6	57.1	38.1	127	95.2
15	183.26	202.18	31.7	120.6	60.3	38.1	133.3	95.2
16	199.87	214.37	31.7	133.3	60.3	38.1	133.3	95.2
17	207.34	226.56	31.7	133.3	60.3	38.1	133.3	95.2
18	219.43	239.01	31.7	133.3	60.3	38.1	133.3	95.2
19	231.49	251.20	31.7	133.3	60.3	38.1	133.3	95.2
20	243.53	263.39	31.7	133.3	60.3	38.1	139.7	95.2
21	255.65	275.59	31.7	133.3	60.3	38.1	139.7	95.2
22	267.74	287.78	31.7	133.3	60.3	38.1	146.0	101.6
23	279.80	299.97	31.7	133.3	60.3	38.1	165.1	101.6
24	291.89	312.16	31.7	133.3	60.3	38.1	165.1	101.6
25	304.01	324.35	31.7	133.3	60.3	38.1	165.1	101.6
26	316.07	336.55	38.1	133.3	63.5	38.1	165.1	101.6
27	328.19	348.74	38.1	152.4	63.5	38.1	165.1	101.6
28	340.28	360.93	38.1	152.4	63.5	38.1	165.1	101.6
30	364.51	385.31	38.1	152.4	63.5	38.1	165.1	101.6
35	425.04	446.27	38.1	152.4	63.5			
38	461.37	482.66	38.1	152.4	63.5			
45	546.19	567.72	38.1	152.4	63.5			

ASA140 sprockets (1 3/4" Pitch)



No of Teeth	Pitch Dia D _p	Outside Dia D _o	SINGLE-TYPE			DOUBLE-TYPE		
			Bore d	Hub D _h	L	Bore d	Hub D _h	L
11	157.81	178.05	38.1	107.9	57.1			
12	171.75	192.53	38.1	114.3	57.1			
13	185.75	207.01	38.1	139.7	60.3	41.3	127	95.2
14	199.77	221.48	38.1	139.7	60.3	41.3	139.7	95.2
15	213.81	235.71	38.1	158.7	60.3	41.3	165.1	95.2
16	227.86	250.19	38.1	158.7	63.5	41.3	177.8	101.6
17	241.90	264.41	38.1	158.7	63.5	41.3	177.8	101.6
18	255.98	278.89	38.1	158.7	63.5	44.4	177.8	101.6
19	270.07	293.11	38.1	158.7	63.5	44.4	177.8	101.6
20	284.12	307.34	38.1	158.7	63.5	44.4	177.8	101.6
21	298.27	321.56	38.1	158.7	63.5	44.4	177.8	101.6
22	312.34	335.78	38.1	158.7	63.5	44.4	177.8	101.6
23	326.44	350.01	38.1	158.7	63.5	44.4	177.8	101.6
24	340.53	364.23	38.1	158.7	63.5	44.4	177.8	101.6
25	354.66	378.46	38.1	158.7	63.5	44.4	177.8	101.6
26	368.75	392.68	38.1	158.7	76.2	44.4	177.8	101.6
27	382.90	406.90	38.1	158.7	76.2	44.4	177.8	101.6
28	396.97	421.13	38.1	158.7	76.2			
30	425.24	449.58	38.1	158.7	76.2			
38	538.3	563.1	38.1					
45	637.23	662.43	38.1					

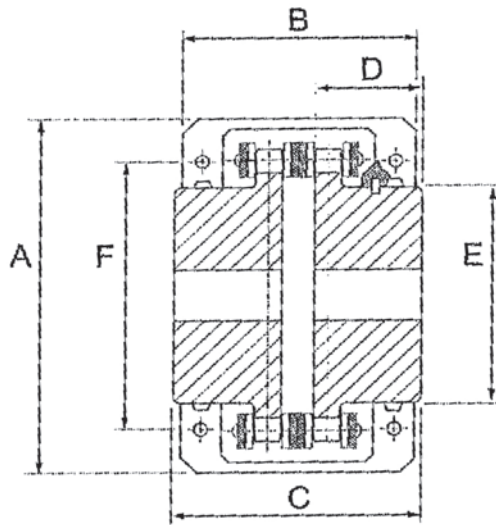
ASA160 sprockets (2" Pitch)



No of Teeth	Pitch Dia Dp	Outside Dia Do	SINGLE-TYPE			DOUBLE-TYPE		
			Bore d	Hub Dh	L	Bore d	Hub Dh	L
9	148.53	170.18	38.1	92.0	57.1			
10	164.38	186.94	38.1	104.7	57.1			
11	180.34	203.45	38.1	120.6	63.5			
12	196.29	219.96	38.1	139.7	63.5			
13	212.29	236.47	38.1	152.4	69.8	50.8	152.4	120.6
14	228.29	252.98	38.1	165.1	69.8	50.8	171.4	120.6
15	244.34	269.49	38.1	177.8	69.8	50.8	177.8	120.6
16	260.40	286.00	38.1	177.8	69.8	50.8	177.8	120.6
17	275.43	302.26	38.1	177.8	69.8	50.8	177.8	120.6
18	292.55	318.51	38.1	177.8	69.8	50.8	177.8	120.6
19	308.66	335.02	38.1	177.8	69.8	50.8	177.8	120.6
20	324.71	351.28	38.1	177.8	69.8	50.8	177.8	120.6
21	340.86	367.53	38.1	177.8	69.8	50.8	190.5	120.6
22	356.97	383.79	38.1	177.8	69.8	50.8	190.5	120.6
23	373.07	400.05	38.1	177.8	69.8	50.8	190.5	120.6
24	389.17	416.30	38.1	177.8	76.2	50.8	190.5	120.6
25	405.33	432.56	38.1	177.8	76.2	50.8	190.5	120.6
26	421.43	448.81	38.1	177.8	76.2	50.8	190.5	120.6
27	437.59	465.07	38.1	177.8	76.2	50.8	190.5	120.6
28	453.69	481.33	38.1	177.8	76.2			
30	486.00	531.84	38.1	177.8	76.2			
38	615.10	634.50	38.1	177.8	76.2			
45	728.26	756.92	38.1	177.8	76.2			

Chain Couplings

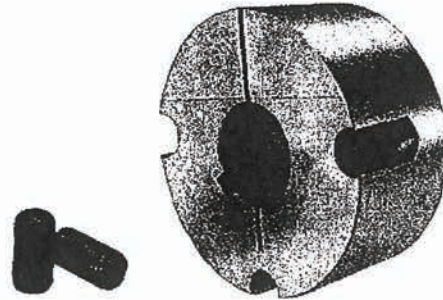
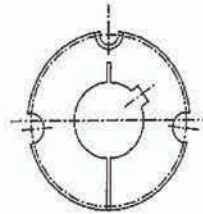
Chain couplings are composed of a duplex roller chain and a pair of coupling sprockets. The function of the connection and detachment is done by the joint of the chain. It has the characteristic of compact and powerful, excellent durability, safe and smart, simple installation and easy alignment. Our chain couplings are suitable for a wide range of coupling applications.



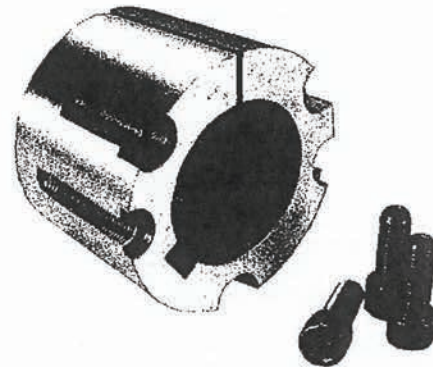
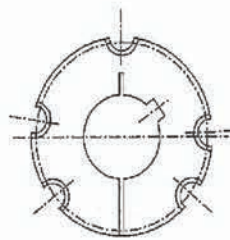
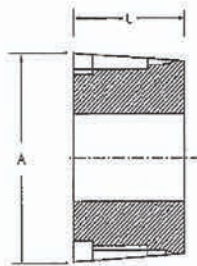
Chain Coupling No.	Bore Dia		Dimensions						Torque Rating	Complete Weight
	MIN mm	MAX mm	A MM	B MM	C MM	D MM	E MM	F MM	Nm	KG
4016	14	30	92	75	80	36	50	77	380	1.8
5016	16	40	111	85	100	45	60	92	725	3.2
5018	16	45	123	85	100	45	70	106	925	4.0
6020	20	70	160	108	123	54	98	132	2050	9.5
8020	30	85	211	138	144	67	120	184	4700	18.2

Taperlock Bushes

Taperlock bushes are designed to facilitate easy change bush system that can be used in sprockets, weld-on-hubs, pulley etc. We stock a wide range of bore sizes to fit both metric and imperial standard shafts.



TYPE A
1008 through to 3030

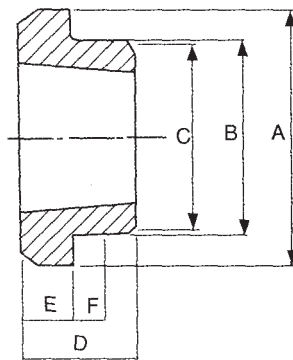


TYPE B
3535 through to 5050

Bush	Maximum Bore		A		L mm	No. of Screws	Screw Size	Screw Type	Type
	mm	inch	mm	inch					
1008	25	1"	35.3	1.390	22.2	2	1/4BSW x 1/2	Grub	A
1108	28	1.1/8"	38.5	1.516	22.2	2	1/4BSW x 1/2	Grub	A
1210	32	1.1/4"	47.6	1.7/8"	25.4	2	3/8BSW x 5/8	Grub	A
1215	32	1.1/4"	47.6	1.7/8"	38.1	2	3/8BSW x 5/8	Grub	A
1310	35	1.318"	50.8	2"	25.4	2	3/8BSW x 5/8	Grub	A
1610	42	1.5/8"	57.1	2.1/4"	25.4	2	3/8BSW x 5/8	Grub	A
1615	42	1.5/8"	57.1	2.1/4"	38.1	2	3/8BSW x 5/8	Grub	A
2012	50	2"	69.9	2.3/4"	31.8	2	7/16BSV x 7/8	Grub	A
2017	50	2"	69.9	2.3/4"	44.5	2	7/16BSV x 7/8	Grub	A
2517	65	2.1/2"	92.5	3.1/4"	44.5	2	1/2BSV x 1	Grub	A
2525	65	2.1/2"	92.5	3.1/4"	63.5	2	1/2BSV x 1	Grub	A
3020	75	3"	108.0	4.1/4"	50.8	2	5/8BSW x 1.1/4	Grub	A
3030	75	3"	108.0	4.1/4"	76.2	2	5/8BSW x 1.1/4	Grub	A
3525	90	3.1/2"	127.0	5"	63.5	3	1/2BSW x 1.1/2	SHCS	B
3535	90	3.1/2"	127.0	5"	88.9	3	1/2BSV x 1.1/2	SHCS	B
4040	100	4"	146.0	5.3/4"	101.6	3	5/8BSW x 1.3/4	SHCS	B
4545	115	4.1/2"	161.9	6.3/8"	114.3	3	3/4BSV x 2	SHCS	B
5050	125	5"	177.8	7"	127.0	3	7/8BSW x 2.1/4	SHCS	B

Weld-On Hubs

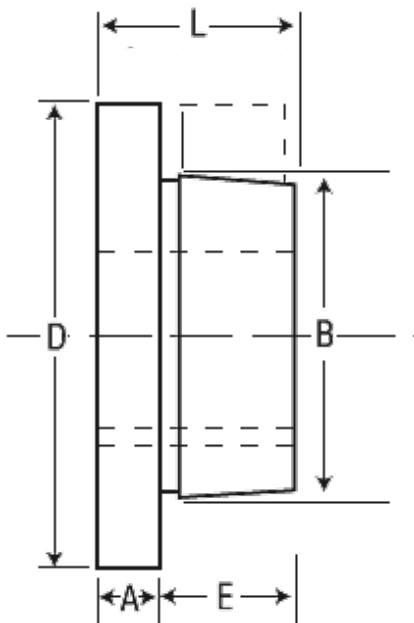
Taper Bore Weld-On Hubs are made of steel, drilled, tapped and taper bored to receive standard Taper Bushes. The extended flange provides a convenient means of welding hubs into fan rotors, steel pulleys, plate sprockets, impellers, agitators and many other devices, which must be firmly fastened entirely suitable for use where severe operating conditions are met. Tightening the screws contracts the bore of the bush, thereby locking it to the shaft with the equivalent of a press fit. This type of construction eliminated mounting difficulties, it also prevents loosening and wearing happened to the hub during operation.



Hub No	Bush No	A	B	C	D	E	F
WH12	1210	70	65	64.5	25	9	10
WH16-1	1610	80	75	74.5	25	9	10
WH20	2012	95	90	89.5	32	12	12
WH25	2517	115	110	109.5	44	19	15
WH30-2	3020	145	140	139.5	50	20	15
WH30-3	3030	145	140	139.5	75	20	15
WH35	3525	190	180	179.5	65	25	25
WH40	4040	200	190	189.5	101	32	30
WH45	4545	210	200	199.5	114	40	30
WH50	5050	230	220	219.5	127	40	35

QD Bushes

Our QD bushes are used throughout the industry offering convenience and design flexibility. The taper-bored "QD" item easily fits over the tapered bush and tightening of the cap screws produces a tight fit on the shaft. The bush is easily removed from the hub by using the pull-up bolts as jack screws. All our QD bushes are available in pilot bore, and can be re-bored to suit the shaft requirements

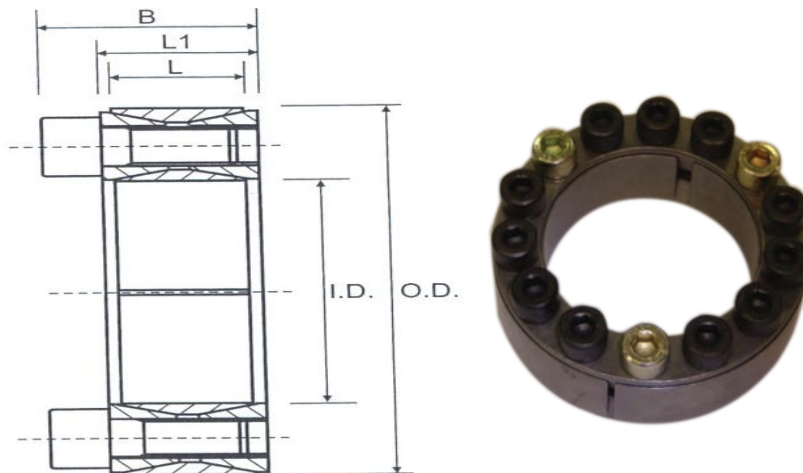


Part No.	Max Bore mm	Outside Dia D	L	A	E	B	NO. Bolts	P.C.D
JA	25	50.5	35.4	7.2	16.6	34.2	2	50.8
QH	30	63.7	34.4	8.8	24.4	41.1	3	42.2
SH	35	68.3	31.9	9.7	21.1	47.3	3	57.2
SDS	41	80.9	33.3	11.1	19.4	55.5	3	68.3
SD	34	80.9	46.1	11.1	32.4	55.5	3	68.3
SK	54	98.2	47.5	12.7	32.2	71.4	3	84.1
SF	59	118.3	50.8	12.7	35.3	79.4	3	98.3
E	73	152.3	66.5	19.4	47.2	96.8	3	127.0
F	83	168.6	95.7	25.4	69.5	112.4	3	142.9

Locking Bush

CL2 (not self – centering)

Cone clamping unit consists of four pieces with two inside double cone-rings joined through a set of tightening screws. It is recommended for medium to high torques and although it is not self-centering, it can be easily assembled and disassembled. Available for shaft diameters from 20 to 900mm.



Characteristics

Medium – high torque
Wide tolerances
Easy dismantling

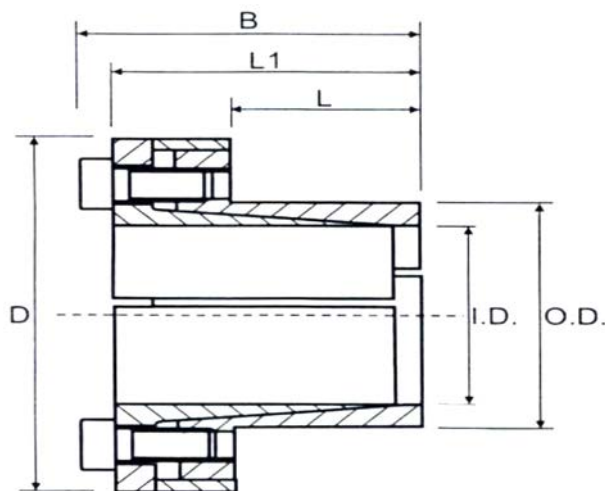
Torque =
Maximum transmittable torque when axial force is zero.
Axial Force =
Maximum axial force when transmittable torque is zero.

Part No	I.D	O.D	L	L1	B	Torque Nm	Axial Force N
CL2-24/50	24	50	17	20	27.5	370	32000
CL2-25/50	25	50	17	20	27.5	400	32000
CL2-30/55	30	55	17	20	27.5	530	36000
CL2-35/60	35	60	17	20	27.5	750	43000
CL2-38/65	38	65	17	20	27.5	930	49000
CL2-40/65	40	65	17	20	27.5	980	49000
CL2-42/75	42	75	20	24	33.5	1580	75000
CL2-45/75	45	75	20	24	33.5	1700	76000
CL2-48/80	48	80	20	24	33.5	1790	74000
CL2-50/80	50	80	20	24	33.5	1870	75000
CL2-55/85	55	85	20	24	33.5	2390	88000
CL2-60/90	60	90	20	24	33.5	2610	88000
CL2-65/95	65	95	20	24	33.5	3210	98000
CL2-70/110	70	110	24	28	39.5	4600	132000
CL2-75/115	75	115	24	28	39.5	4900	131000
CL2-80/120	80	120	24	28	39.5	5200	131000
CL2-85/125	85	125	24	28	39.5	6300	148000
CL2-90/130	90	130	24	28	39.5	6600	147000
CL2-95/135	95	135	24	28	39.5	7900	167000
CL2-100/145	100	145	26	33	47.0	9750	195000
CL2-120/165	120	165	26	33	47.0	13300	221000
CL2-140/190	140	190	34	38	52.0	21200	302000
CL2-150/200	150	200	34	38	52.0	24500	329000
CL2-160/210	160	210	34	38	52.0	28400	355000
CL2-170/225	170	225	38	44	60.0	33600	396000

Locking Bush

CL 1 (self – centering)

Consists of two conical pieces and a spacer. It has minimum overall dimensions in virtue of the reduced thickness of the cones; so, CL 1 is suitable for the applications where small hubs are used. It is recommended for medium to high torques and is self – centering. CL 1 guarantees a very precise axial positioning, as no axial displacement of hub occurs during the assembly operation. Available for shaft diameters from 6 to 130mm.

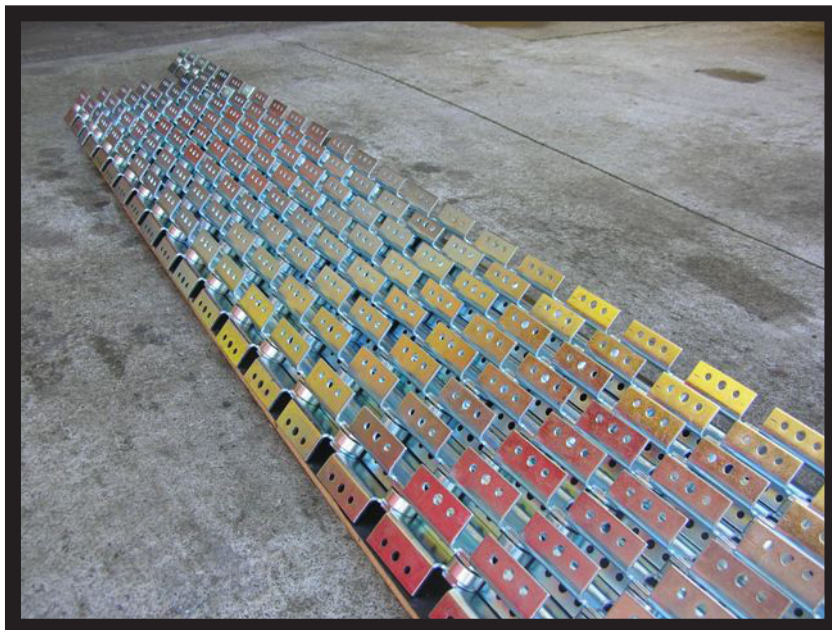


Part No	I.D	O.D	L	L1	B	D	Torque Nm	Axial Force N
CL1-24/34	24	34	25	45	51	56	270	22000
CL1-25/34	25	34	25	45	51	56	280	22000
CL1-30/41	30	41	25	45	51	62	510	33000
CL1-35/47	35	47	32	52	58	69	790	45000
CL1-40/53	40	53	32	52	58	75	900	45000
CL1-45/59	45	59	45	70	78	86	1890	84000
CL1-50/65	50	65	45	70	78	92	2100	84000
CL1-60/77	60	77	55	80	88	104	2840	94000
CL1-70/90	70	90	65	96	106	119	5250	150000
CL1-75/95	75	95	65	96	106	126	5600	150000
CL1-80/100	80	100	65	96	106	131	8020	200000
CL1-90/112	90	112	65	96	106	144	9000	200000
CL1-100/125	100	125	65	96	106	154	15000	300000
CL1-110/140	110	140	90	128	140	180	16000	290000
CL1-120/155	120	155	90	128	140	198	17500	290000

All dimensions in mm unless otherwise stated

Southchain is New Zealand's only Chain Manufacturer and is based in Feilding. Southchain primarily manufactures Conveyor Chains ranging in pitch from 2 - 12 inch. In black steel, coated steel and stainless steel.

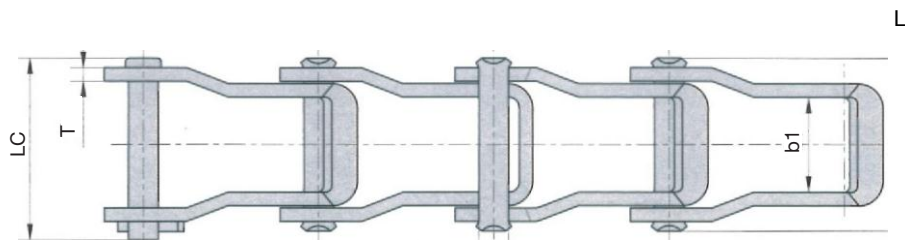
We can also manufacture chains with all types of attachments. Southchain also carries a large range of Crank Link Chains and Drag Chains for a range of Industry Types. Southchain has recently purchased a small rivet machine for putting together chains with attachments for British Standard Roller Chains, American Standard Roller Chains, 'S' Series Agricultural Chains and Double Pitch Chains.



Steel Pintle Chains

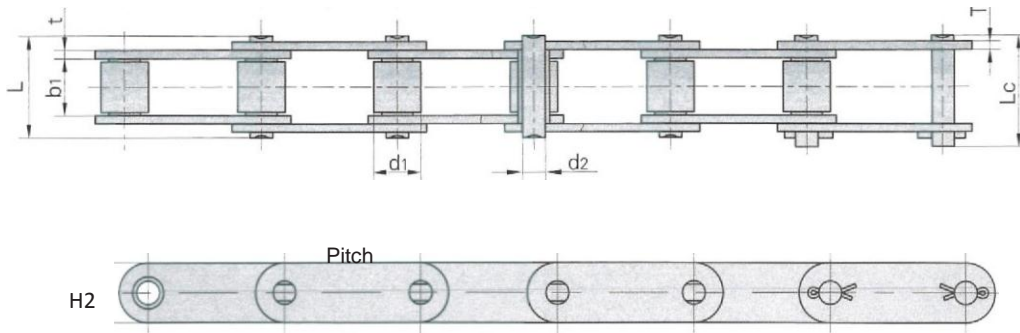


Pitch



Donghua Chain No.	Pitch	Width between inner plates	Pin diameter	Pin length		Plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
	P	bi	d2	L	Lc	hz	T	Q	Qo	
	mm	mm	mm	mm	mm	mm	mm	kN/LB	kN	kg/m
662	42.27	22.9	7.19	41.2	44.2	18.8	3.2	37.80/8591	41.5	1.63
667H	58.75	25.4	7.94	43.7	46.7	22.2	3.2	42.30/9614	46.5	1.87
667X	57.15	26.6	11.10	50.2	55.0	23.8	4.3	66.70/15159	73.3	2.98
667XH	57.15	27.4	11.91	58.0	62.0	27.3	5.7	124.50/28295	136.9	4.34
667K	57.15	27.4	11.10	55.5	60.0	27.3	5.1	89.00/20227	97.9	3.91
667J	57.15	26.6	9.53	50.2	55.0	27.3	4.3	62.28/14155	68.5	2.81
88K	66.27	27.4	11.10	55.5	60.0	27.3	5.1	89.00/20227	97.9	3.73
88C	66.27	31.4	12.70	64.6	69.0	28.9	6.4	133.36/30309	146.6	5.17

Lumber Conveyor Chains



Donghua Chain No.	Pitch	Roller Diameter	Width between Inner plates	Pin diameter	Pin length		Inner plate depth	Plate thickness	Ultimate tensile strength Q
	P mm	d1 mm	b1 mm	d2 mm	L mm	Lc mm	h2 mm	t/T mm	kN/LB
81X	66.27	23.00	27.00	11.10	49.0	53.5	28.50	4.00	106.7/24250
81XH	66.27	23.00	27.78	11.10	60.7	65.1	31.35	7.94/5.55	151.9/34523
81XHSS	66.27	23.00	27.00	11.10	49.0	53.5	28.50	4.00	77.5/17628

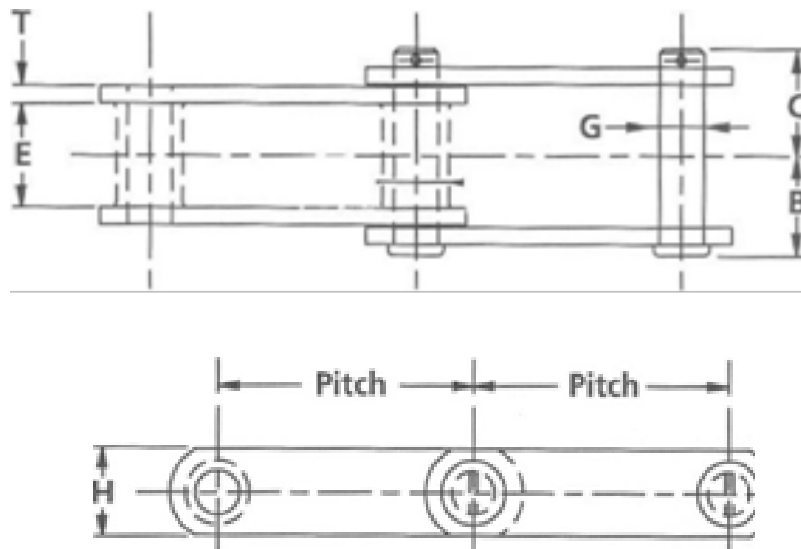
Lumber Conveyor Sprockets 81X



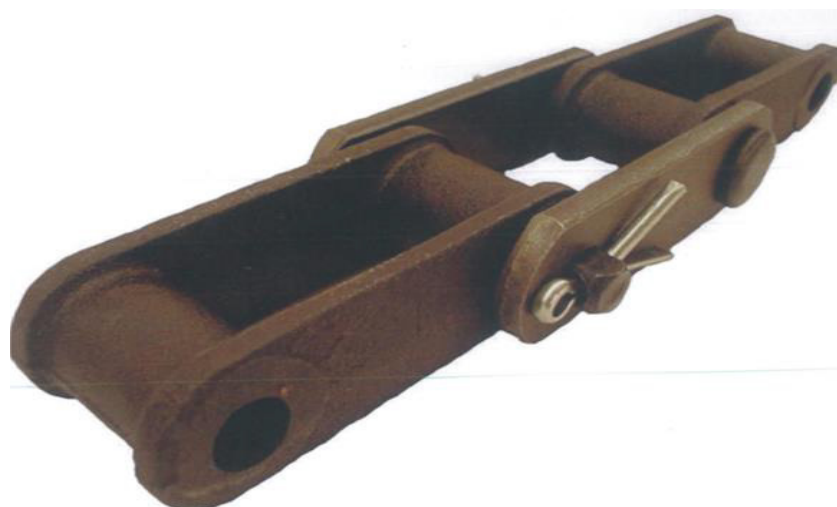
Number of teeth	Outside Diameter (mm)	Pitch circle Diameter (mm)	Bore (mm)	Width over teeth (mm)
6	144	132.6	25	23.8
8	185	173.23	25	23.8
9	210	193.8	25	23.8
10	234	214.37	25	23.8
11	256	235.2	25	23.8
12	276	256	25	23.8
13	300	276.8	25	23.8
14	317	397.68	25	23.8
15	338	318.7	25	23.8
16	366	339.6	25	23.8

- We carry 81X plate wheels ex-stock, Bosses can be welded on to these to suit requirements needed.

Combination Chains



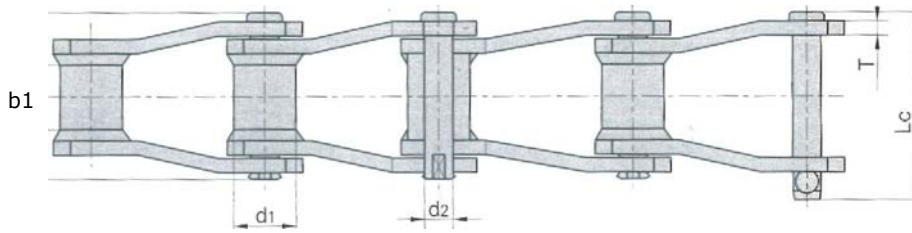
Chain Number	Pitch In Inches	Overall width C + B	Pin Dia G	Side bar thickness T	Side bar height H	Maximum sprocket face E	Ultimate Strength in lbs
C55	1.630	46.05	9.52	5.55	18.25	19.05	9,000
C188	2.609	66.67	12.7	6.35	28.57	22.22	14,000
C131	3.075	92.07	15.87	9.52	38.1	28.57	24,000



Welded Steel Chains



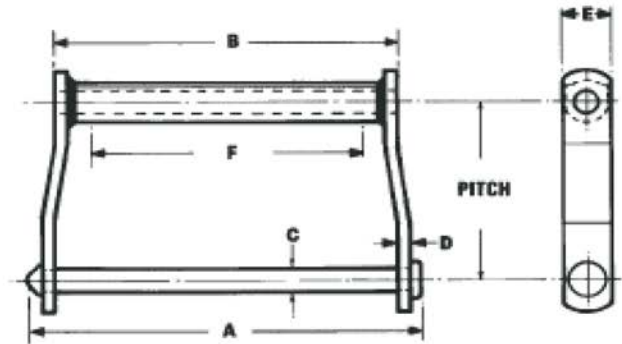
Pitch



Donghua Chain No.	Pitch	Bush Diameter	Inside width for sprocket contact	Pin diameter	Pin length		Plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength
	P mm	d1 max mm	b1 max mm	d2 max mm	L mm	Lc mm	h2 mm	T mm	Q min kN/LB	Qo kN
WH78	66.27	22.9	28.4	12.78	73.0	79.3	28.4	6.4	106.8/24273	117.5
WH82	78.10	31.5	31.8	14.35	80.0	86.0	31.8	6.4	131.2/29818	144.3
WH124	101.60	37.1	41.2	19.13	103.0	110.0	38.1	9.7	224.6/51045	247.0
WH132	153.67	44.7	76.2	25.48	151.0	162.2	50.8	12.7	378.1/85932	415.9
WH155	153.67	44.45	73.0	28.57	164.0	176.0	63.5	12.7	820/186361	902
WH157	153.67	44.45	76.2	28.57	164.0	176.0	63.5	15.9	820/186361	902



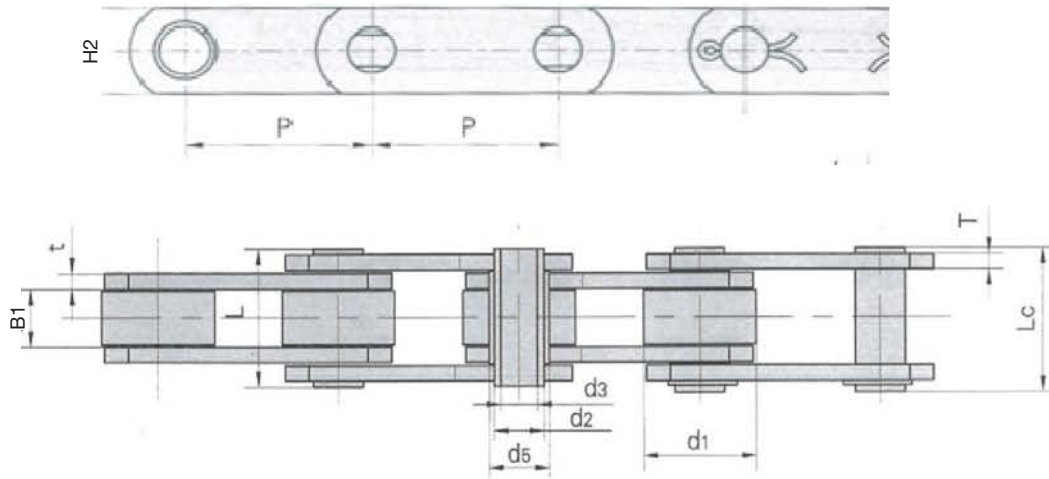
Welded Steel Drag Chain



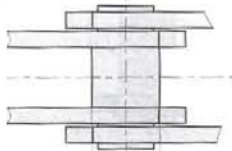
Donghua Chain	Pitch	Overall width	Length of Bearing	Pin Dia.	Side Bar Thickness	Side Bar Height	Maximum Sprocket Face	Ultimate Strength in lbs	Allowable Working Load
		A	B	C	D	E	F		
WD102	5.000	9 ¼	7 ¾	¾	3/8	1 ½	6 3/8	51,000	10,200
WD104	6.000	6 ¾	5 3/8	¾	3/8	1 ½	4 1/8	51,000	10,200
WD110	6.000	11 ¾	10 ¼	¾	3/8	1 ½	9	51,000	10,200
WD112	8.000	11 ¾	10 ¼	¾	3/8	1 ½	9	51,000	10,200
WD113	6.000	12 ½	10 ¼	7/8	½	1 ½	9	67,200	13,400
WD116	8.000	15 ½	14 1/8	¾	3/8	1 ¾	13	51,000	10,200
WD118	8.000	16 5/8	14 7/8	7/8	½	2	13 ¼	70,000	14,000
WD120	6.000	12	10 ¼	7/8	½	2	8 ¾	70,000	14,000
WD122	8.000	12	10 ¼	7/8	½	2	8 ¾	70,000	14,000
WD480	8.000	14 ½	12 ¾	7/8	½	2	11	70,000	14,000



Conveyor Chains (British Standard Solid Pin)

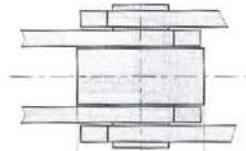


without rollers



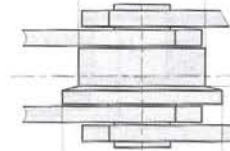
D5

with P large rollers type



D1

with F langed rollers type



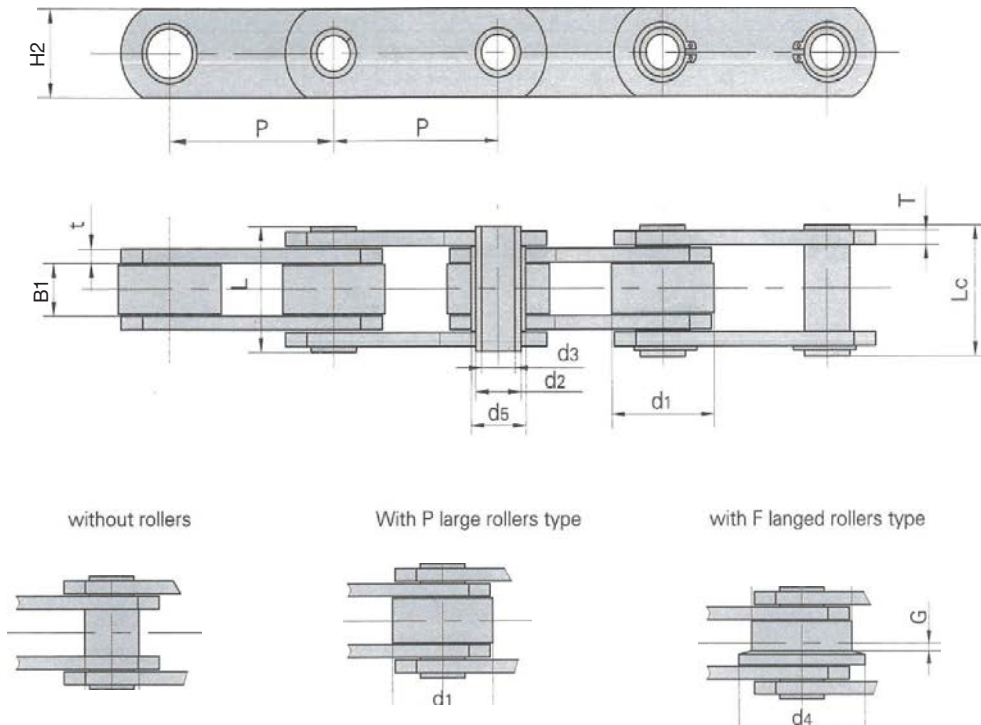
D4

G

Donghua Chain No.	Pitch							Roller dimension			Bush diameter
								D1	D4	G	D5
	in	in	in	in	in	in	in	mm max	mm max	mm	mm max
7,500lb	2"	2.5"	3"	3.5"	4"	5"	6"	31.75	40.0	2.5	17.0
15,000lb	3"	3.5"	4"	5"	6"	7"	8"	47.50	60.0	3.5	23.0
30,000lb	4"	5"	6"	7"	8"	9"	10"	66.70	82.0	3.5	33.0
60,000lb	6"	7"	8"	10"	12"	-	-	88.90	114.0	8.5	38.0

Donghua Chain No.	Width between inner plates	Pin diameter	Plate depth	Pin length		Plate thickness	Breaking load
	B1 max	d2 max	h2 max	L max	Lc max	t/T max	Q min
	mm	mm	mm	mm	mm	mm	KN/LB
7,500lb	15.0	14.0	25.0	37.0	40.5	4.0	40.0/9091
15,000lb	19.0	19.0	40.0	45.0	50.5	5.0/4.0	100.0/22725
30,000lb	26.0	26.9	50.0	58.0	63.5	7.0/5.0	156.0/35451
60,000lb	38.0	32.0	60.0	84.0	94.0	10.0/8.0	300.0/68175

Conveyor Chain (British Standard Hollow Pin)



Donghua Chain No.	Pitch							Roller Dimension			Bush diameter	Plate depth
	P	in	D1 max mm	D4 max mm	G mm	D5 max mm	H2 max mm					
6,000lb	2" 2.5" 3" 3.5" 4" 5" 6"		31.75	40.0	2.5	17.0	25.0					
12,000lb	3" 3.5" 4" 5" 6" 7" 8"		47.50	60.0	3.5	23.0	40.0					
24,000lb	4" 5" 6" 7" 8" 9" 10"		66.70	82.0	4.0	33.0	50.0					
36,000lb	6" 7" 8" 10" 12"		88.90	114.0	8.5	38.0	60.0					

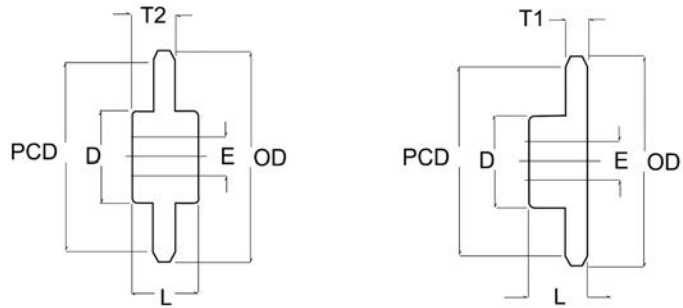
Donghua Chain No.	Width between inner plates	Pin diameter		Pin length		Plate thickness	Breaking load	
	B1 min mm	D2 max mm	D3 min mm	L max mm	Lc max mm	t/T max mm	Q min kN/LB	*Q min kN/LB
6,000lb	15.0	14.0	10.2	36.4	37.7	4.0	40.0/9091	50.0/11362
12,000lb	19.0	19.0	13.2	45.0	46.5	5.0/4.0	60.0/13636	120.0/27270
24,000lb	26.0	26.9	20.2	58.0	60.5	7.0/5.0	150.0/34087	190.0/43177
36,000lb	38.0	32.0	22.5	83.0	85.0	10.0/8.0	300.0/68175	380.0/86362

6,000lb / 7,500lb

Conveyor chain sprockets – steel fabricated

Available on request

- Larger boss diameters and distance through
- Electro galvanised
- Other pitches
- Teeth machine to accommodate flange rollers
- Plate wheels
- Flame hardened teeth
- Bush chains
- Split sprockets



Chain Pitch	No. of teeth	Pitch circle diameter P.C.D (mm)	Outer diameter O.D (mm)	Boss one side T1 (mm)	Boss Central T2 (mm)	Boss single & central dis. Thru L (mm)	Boss dia. Single & central D (mm)	Max Bore E (mm)
2"	8	132.80	143.50	12	44.50	88.90	90	50.8
2"	10	164.30	175.20	12	44.50	88.90	90	50.8
2"	12	196.30	212.10	12	44.50	88.90	90	50.8
2"	16	260.40	274.30	12	44.50	88.90	90	50.8
3"	8	199.10	214.60	12	44.50	88.90	90	50.8
3"	10	246.60	262.10	12	44.50	88.90	90	50.8
3"	12	294.40	313.70	12	44.50	88.90	90	50.8
3"	16	390.70	412.80	12	44.50	88.90	90	50.8
4"	8	265.40	276.90	12	44.50	88.90	90	50.8
4"	10	328.70	340.00	12	44.50	88.90	90	50.8
4"	12	392.50	411.50	12	44.50	88.90	90	50.8
4"	16	520.70	542.30	12	44.50	88.90	90	50.8
6"	8	398.30	411.50	12	44.50	88.90	90	50.8
6"	10	493.50	504.00	12	44.50	88.90	90	50.8
6"	12	588.80	600.70	12	44.50	88.90	90	50.8
6"	16	781.30	797.60	12	44.50	88.90	90	50.8

12,000lb / 15,000lb

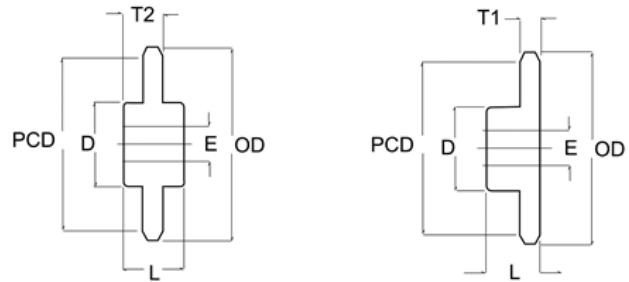
Chain Pitch	No. of teeth	Pitch circle diameter P.C.D (mm)	Outer diameter O.D (mm)	Boss one side T1 (mm)	Boss Central T2 (mm)	Boss single & central dis. Thru L (mm)	Boss dia. Single & central D (mm)	Max Bore E (mm)
3"	8	199.10	218.40	16	50.8	101.60	100	63.5
3"	10	246.60	280.00	16	50.8	101.60	100	63.5
3"	12	294.40	317.50	16	50.8	101.60	100	63.5
3"	16	390.60	414.00	16	50.8	101.60	100	63.5
4"	8	265.40	285.80	16	50.8	101.60	100	63.5
4"	10	328.70	350.00	16	50.8	101.60	100	63.5
4"	12	392.50	415.30	16	50.8	101.60	100	63.5
4"	16	520.70	547.40	16	50.8	101.60	100	63.5
6"	8	398.30	417.80	16	50.8	101.60	100	63.5
6"	10	493.20	516.00	16	50.8	101.60	100	63.5
6"	12	588.80	612.10	16	50.8	101.60	100	63.5
6"	16	781.30	807.70	16	50.8	101.60	100	63.5
8"	8	530.90	549.90	16	50.8	101.60	100	63.5
8"	10	657.60	680.50	16	50.8	101.60	100	63.5
8"	12	785.10	809.00	16	50.8	101.60	100	63.5
8"	16	1041.40	1068.30	16	50.8	101.60	100	63.5

24,000lb / 30,000lb

Conveyor chain sprockets – steel fabricated

Available on request

- Larger boss diameters and distance through
- Electro galvanised
- Other pitches
- Teeth machine to accommodate flange rollers
- Plate wheels
- Flame hardened teeth
- Bush chains
- Split sprockets



Chain Pitch	No. of teeth	Pitch circle diameter P.C.D (mm)	Outer diameter O.D (mm)	Boss one side T1 (mm)	Boss Central T2 (mm)	Boss single & central dis. Thru L (mm)	Boss dia. Single & central D (mm)	Max Bore E (mm)
4"	8	265.40	288.30	20	63.50	127	150	101.60
4"	10	328.70	357.40	20	63.50	127	150	101.60
4"	12	392.50	420.40	20	63.50	127	150	101.60
4"	16	520.70	546.00	20	63.50	127	150	101.60
6"	8	398.30	422.90	20	63.50	127	150	101.60
6"	10	493.30	520.00	20	63.50	127	150	101.60
6"	12	588.80	617.20	20	63.50	127	150	101.60
6"	16	781.30	814.00	20	63.50	127	150	101.60
8"	8	531.10	555.00	20	63.50	127	150	101.60
8"	10	657.60	684.50	20	63.50	127	150	101.60
8"	12	785.10	813.00	20	63.50	127	150	101.60
8"	16	1041.40	1074.40	20	63.50	127	150	101.60
10"	8	663.70	682.70	20	63.50	127	150	101.60
10"	10	821.90	847.50	20	63.50	127	150	101.60
10"	12	981.50	1010.00	20	63.50	127	150	101.60
10"	16	1302.00	1335.00	20	63.50	127	150	101.60
12"	8	796.50	818.00	20	63.50	127	150	101.60
12"	10	986.30	1012.00	20	63.50	127	150	101.60
12"	12	1177.60	1205.00	20	63.50	127	150	101.60
12"	16	1562.30	1595.00	20	63.50	127	150	101.60

36,000lb / 45,000lb

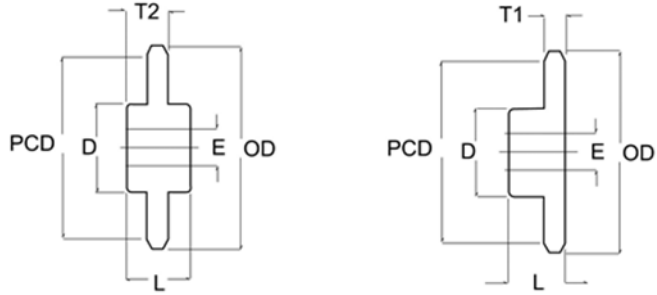
Chain Pitch	No. of teeth	Pitch circle diameter P.C.D (mm)	Outer diameter O.D (mm)	Boss one side T1 (mm)	Boss Central T2 (mm)	Boss single & central dis. Thru L (mm)	Boss dia. Single & central D (mm)	Max Bore E (mm)
6"	8	398.30	426.70	32	82.60	165.10	215.90	114.30
6"	10	493.30	529.30	32	82.60	165.10	215.90	114.30
6"	12	588.80	624.80	32	82.60	165.10	215.90	114.30
6"	16	781.10	824.20	32	82.60	165.10	215.90	114.30
8"	8	530.90	565.20	32	82.60	165.10	215.90	114.30
8"	10	657.50	691.50	32	82.60	165.10	215.90	114.30
8"	12	785.10	824.20	32	82.60	165.10	215.90	114.30
8"	16	1041.40	1085.80	32	82.60	165.10	215.90	114.30
10"	8	663.70	697.20	32	82.60	165.10	215.90	114.30
10"	10	821.90	855.50	32	82.60	165.10	215.90	114.30
10"	12	981.59	1019.80	32	82.60	165.10	215.90	114.30
10"	16	1302.00	1346.20	32	82.60	165.10	215.90	114.30
12"	8	796.50	830.60	32	82.60	165.10	215.90	114.30
12"	10	986.30	1020.30	32	82.60	165.10	215.90	114.30
12"	12	1177.60	1216.70	32	82.60	165.10	215.90	114.30
12"	16	1562.40	1606.60	32	82.60	156.10	215.90	114.30

Combination Chain Sprockets

Combination chain sprockets – steel fabricated

Available on request

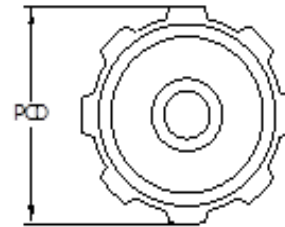
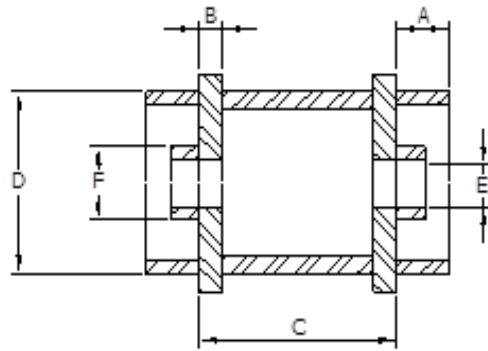
- Plain
- Larger boss diameters and distance through
- Electro galvanised
- Plate wheels
- Flame hardened teeth
- Bush chains
- Split sprockets



Chain	Chain Pitch	No. of teeth	Pitch circle diameter P.C.D (mm)	Boss single & central dis. Thru L (mm)	Boss dia. Single & central D (mm)	Max Bore E (mm)
C188	2.609ins	8	172.23	63.50	114.30	63.50
		9	193.80	63.50	114.30	63.50
		10	214.38	63.50	114.30	63.50
		11	235.20	63.50	114.30	63.50
		12	256.03	63.50	114.30	76.20
		13	276.86	63.50	114.30	76.20
		14	297.69	63.50	114.30	76.20
C131	3.075ins	8	203.96	76.20	127.00	76.20
		9	228.35	76.20	127.00	76.20
		10	252.73	76.20	127.00	76.20
		11	277.41	76.20	127.00	76.20
		12	301.75	76.20	127.00	76.20
		13	326.39	76.20	127.00	76.20
		14	351.03	76.20	127.00	76.20
C111	4.760ins	8	315.98	101.60	152.40	101.60
		9	353.57	101.60	152.40	101.60
		10	382.02	101.60	152.40	101.60
		11	429.01	101.60	152.40	101.60
		12	467.11	101.60	152.40	101.60
		13	505.20	101.60	152.40	101.60
		14	543.31	101.60	152.40	101.60
15	581.41	101.60	152.40	101.60		

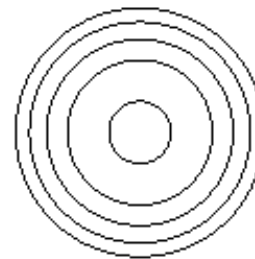
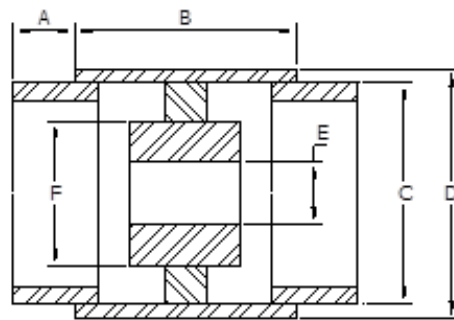
Drag Chain Fabricated Sprockets

Construction Type: Steel Fabricated



Head tooth sprockets

Chain No.	No. of teeth	Head sprocket					
		PCD	A	B	C	E	F
WD102	8	331.72	95.20	32	158.80	76.20	190.50
	9	371.34	95.20	32	158.80	76.20	190.50
	10	411.00	95.20	32	158.80	76.20	190.50
WD110	8	398.27	95.20	32	231.80	76.20	190.50
	9	445.52	95.20	32	231.80	76.20	190.50
	10	493.26	95.20	32	231.80	76.20	190.50
WD112	8	530.86	95.20	32	231.80	88.90	215.90
	9	594.10	95.20	32	231.80	88.90	215.90
	10	657.60	95.20	32	231.80	88.90	215.90
WD480	8	530.86	95.20	50.80	279.40	101.60	241.30
	9	594.10	95.20	50.80	279.40	101.60	241.30
	10	657.60	95.20	50.80	279.40	101.60	241.30



Tail drum

Chain No.	No. of teeth	Tail Drum					
		PCD	A	B	D	E	F
WD102	8	331.72	95.20	282	291	76.20	190.50
	9	371.34	95.20	282	331	76.20	190.50
	10	411.00	95.20	282	371	76.20	190.50
WD110	8	398.27	95.20	353	358	76.20	190.50
	9	445.52	95.20	353	405	76.20	190.50
	10	493.26	95.20	353	453	76.20	190.50
WD112	8	530.86	95.20	353	490	88.90	215.90
	9	594.10	95.20	353	554	88.90	215.90
	10	657.60	95.20	353	617	88.90	215.90
WD480	8	530.86	95.20	373	480	101.60	241.30
	9	594.10	95.20	373	544	101.60	241.30
	10	657.60	95.20	373.10	607	101.60	241.30

