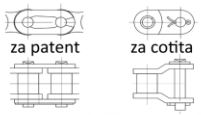
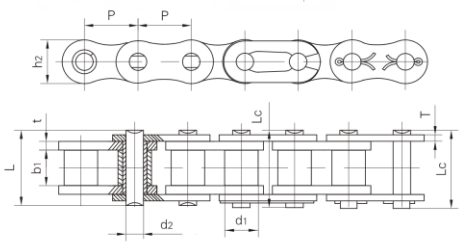
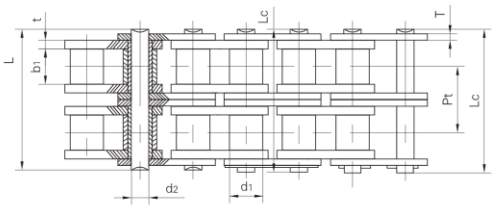
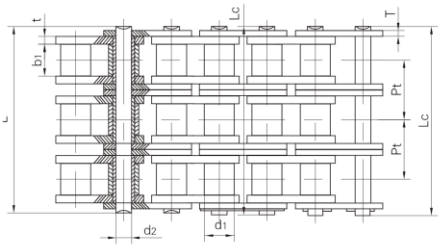


I.S.A.R.
ENGINEERING COMPANY







Tip B - Standard european

DIN/ISO	Pas	Diametrul rolei	Distanta intre zalele interioare	Diametrul boltului	Lungimea boltului		Latimea zalei	Grosimea zalei	Pas transversal	Forta la rupere	Forta max la rupere	Greutate
	P	d1 max	b1 min	d2 max	L max	Lc max	h2 max	T max	Pt	Q min	Q_0	q
	mm	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	0,2
*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	3,7
24B-1	38,100	25,40	25,40	14,63	53,40	57,8	33,20	6.0/4.8	-	160.0/36364	178	7,1
28B-1	44,450	27,94	30,99	15,90	65,10	69,5	36,70	7.5/6.0	-	200.0/45455	222	8,5
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	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
56B-1	88,900	53,98	53,34	34,32	114,60	123,0	77,80	13.5/12.0	-	850.0/193180	940	35,78
64B-1	101,600	63,50	60,96	39,40	130,00	138,5	90,17	15.0/13.0	-	112.0/254544	1240	46
72B-1	114,300	72,39	68,58	44,48	147,40	156,4	103,60	17.0/15.0	-	1400.0/318180	1550	60,8
05B-2	8,000	5,00	3,00	2,31	13,90	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	23,40	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	31,20	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	36,10	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	42,00	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	68,00	69,3	21,00	4.15/3.1	31,88	106.0/24091	133	5,42
20B-2	31,750	19,05	19,56	10,19	77,80	81,5	26,40	4.5/3.5	36,45	170.0/38636	211,2	7,2
24B-2	38,100	25,40	25,40	14,63	101,70	106,2	33,20	6.0/4.8	48,36	280.0/63636	319,2	13,4
28B-2	44,450	27,94	30,99	15,90	124,60	129,1	36,70	7.5/6.0	59,56	360.0/81818	406,8	16,6
32B-2	50,800	29,21	30,99	17,81	124,60	129,6	42,00	7.0/6.0	58,55	450.0/102273	508,5	21
40B-2	63,500	39,37	38,10	22,89	154,50	161,5	52,96	8.5/8.0	72,29	630.0/143182	711,9	32
48B-2	76,200	48,26	45,72	29,24	190,40	198,2	63,80	12.0/10.0	91,21	1000.0/227272	1130	50
56B-2	88,900	53,98	53,34	34,32	221,20	229,6	77,80	13.5/12.0	106,60	1600.0/363635	1760	71,48
64B-2	101 .60	63,50	60,96	39,40	249,90	258,4	90,17	15.0/13.0	119,89	2000.0/454544	2200	91
72B-2	114,300	72,39	68,58	44,48	283,70	292,7	103,60	17.0/15.0	136,27	2500.0/568180	2750	120,4
05B-3	8,000	5,00	3,00	2,31	19,50	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	33,50	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	45,10	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	52,70	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	61,50	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	99,80	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	114,20	117,9	26,40	4.5/3.5	36,45	250.0/56818	290	10,82
24B-3	38,100	25,40	25,40	14,63	150,10	154,6	33,20	6.0/4.8	48,36	425.0/96591	493	20,1
28B-3	44,450	27,94	30,99	15,90	184,20	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	183,20	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	226,80	233,8	52,96	8.5/8.0	72,29	950.0/215909	1092,5	48,1
48B-3	76,200	48,26	45,72	29,24	281,60	289,4	63,80	12.0/10.0	91,21	1500.0/340909	1710	75
56B-3	88,900	53,98	53,34	34,32	327,80	336,2	77,80	13.5/12.0	106,60	2240.0/545450	2240	107,18
64B-3	101,600	63,50	60,96	39,40	369,80	378,3	90,17	15.0/13.0	119,89	3000.0/681820	3300	136
72B-3	114,300	72,39	68,58	44,48	420,00	429,0	103,60	17.0/15.0	136,27	3750.0/852270	4125	180