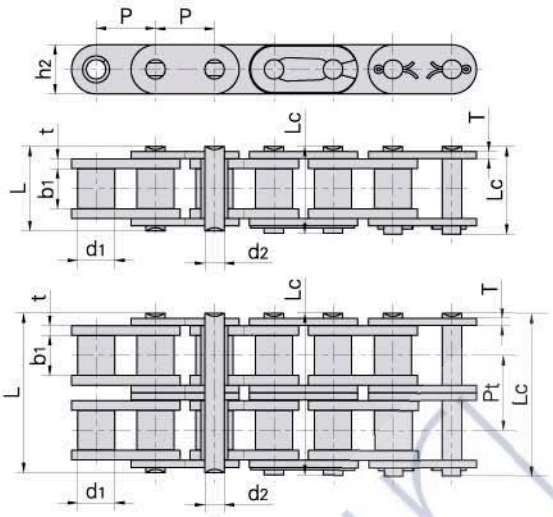
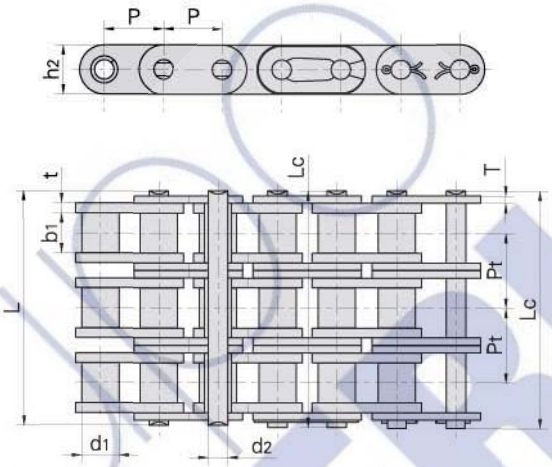
Roller chains with straight side plates (B series)
Cadenas de rodillos con placas laterales rectas (Serie B)





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
	Paso	Diámetro rodillo	Ancho interior	Diámetro pasador	Longitud pasador		Altura placas	Ancho placas	Paso transversal	Resis. rotura	Resis. media tracción	Peso por metro
DIN/ISO Cadena No	P	d_1 max	b_1 min	d_2 max	L max	Lc max	h_2 max	t/T max	Pt	Q min	Q_0	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