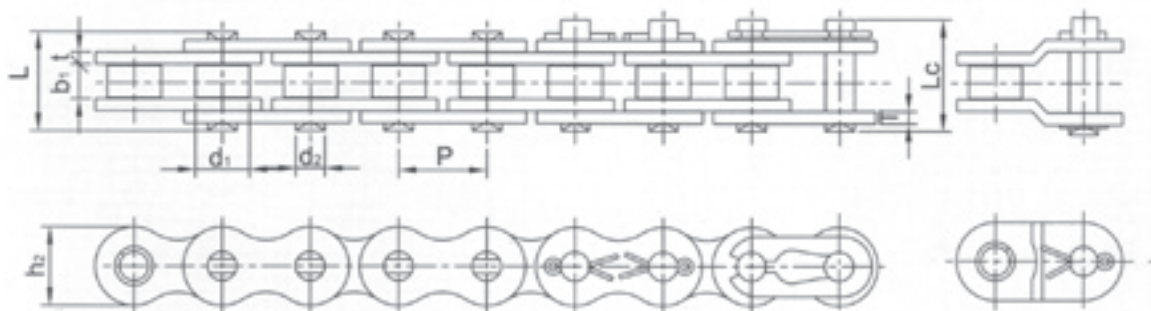


British Standard (DIN) Simplex Roller Chain



Chain No.	Pitch	Roller diameter	Width between inter plates	Pin diameter	Pin Length		Inner plate depth	Plate thickness	Ultimate tensile strength	Average tensile strength	Weight per meter
	P	d ₁ max	b ₁ min	d ₂ max	L max	Lc max	h ₂ max	t/T	Q(ISO/DIN) min	Q ₀	q =
	mm	mm	mm	mm	mm	mm	mm	mm	kN	kN	kg/m
05B-1	8.00	5.00	3.00	2.31	8.20	8.90	7.10	0.80	5.00	5.90	0.20
*06B-1	9.53	6.35	8.72	3.28	13.15	15.15	8.26	1.34	9.00	10.30	0.41
08B-1	12.70	8.51	5.72	4.45	16.95	19.05	11.81	1.60	18.00	19.60	0.69
10B-1	15.88	10.16	9.65	5.08	19.50	22.0	14.73	1.70	22.40	27.50	0.93
12B-1	19.05	12.07	11.68	5.72	22.50	25.10	16.13	1.85	29.00	33.30	1.15
16B-1	25.40	15.88	17.02	8.28	36.10	41.50	21.08	4.09/3.10	60.00	71.00	2.71
20B-1	31.75	19.05	19.58	10.19	42.40	47.60	26.42	4.60/3.60	95.00	101.80	3.70
24B-1	38.10	25.4	25.40	14.63	53.40	57.10	33.40	5.80/4.80	160.00	176.00	7.10
28B-1	44.45	27.94	30.99	15.90	65.10	69.40	37.08	7.50/6.50	200.00	215.60	8.50
32B-1	50.80	29.21	30.99	17.81	66.00	69.50	42.29	7.00/6.00	250.00	280.30	10.25
40B-1	63.50	39.37	38.10	22.89	82.60	91.30	52.96	8.50/7.5	355.00	392.00	16.35
48B-1	76.20	48.26	45.72	29.24	99.10	109.60	63.88	11.70/10.00	560.00	599.20	25.00

* Straight side plates.