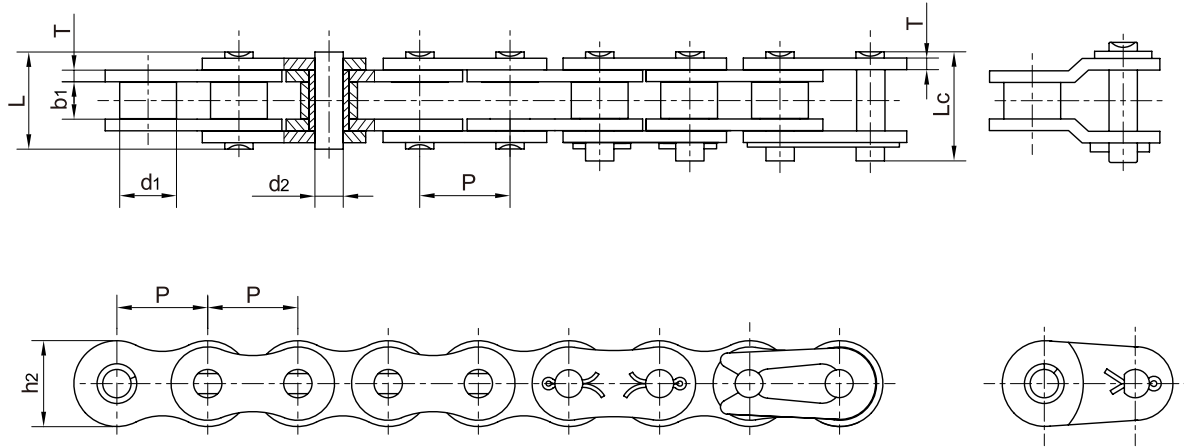


## BS Simplex



DIN 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 Metre
	P	d <sub>1</sub> max	b <sub>1</sub> min	d <sub>2</sub> max	L max	L <sub>c</sub> max	h <sub>2</sub> max	t/T	Q(ISO/DIN) min	Q <sub>0</sub>	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.