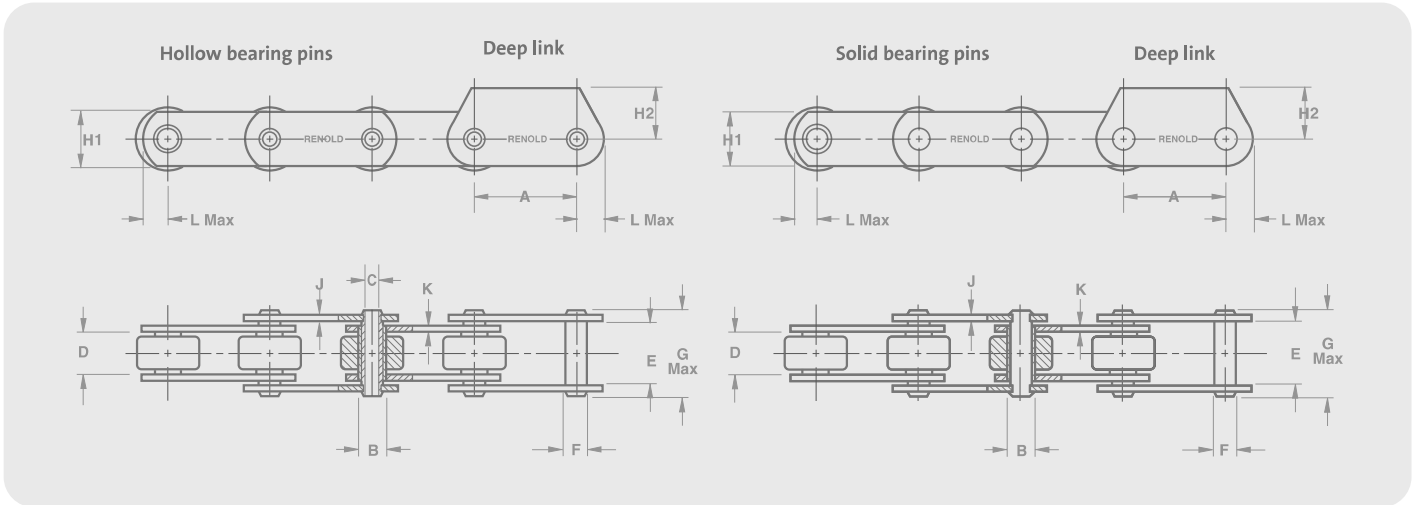


Standard Conveyor Chain

BS 4116 Part 4

Section 1



Chain Ref.	Technical Details (mm)															
Breaking Load	B.S Series Ref	Pitch Inch	Pitch Inch	Pitch mm	Pitch mm	Bush Diam	Hollow Bearing Pin Bore Diam	Inside Width Inner	Inside Width Outer	Pin Diam	Pin Length	Plate Height	Height	Width Outer	Width Inner	Head
lb/f	(Newtons)	MIN	MAX	MIN	MAX	MIN	MIN	MIN	MIN	MAX	MAX					MAX

Hollow Bearing Pin

			A	A	A	A	B	C	D	E	F	G	H1	H2	J	K	L
4500	20000	2H020	1.5	3.0	38.1	76.2	12.1	6.6	12.7	17.8	9.5	24.6	19.1	-	1.8	2.3	11.4
6000	27000	3H027	1.5	6.0	38.1	152.4	18.0	10.1	15.0	25.4	14.0	36.5	25.4	26.0	3.8	3.8	15.0
12000	54000	4H054	2.0	9.0	50.8	228.6	23.6	13.2	19.0	32.5	19.0	44.0	38.1	32.0	3.8	5.1	22.1
24000	107000	5H107	3.5	12.0	88.9	304.8	33.2	20.1	25.4	43.0	26.9	57.0	51.0	45.0	5.1	7.1	29.7
36000	160000	6H160	5.0	18.0	127.0	457.2	38.1	23.1	38.1	59.0	31.8	79.5	61.0	-	7.6	8.9	34.8

Solid Bearing Pin

			A	A	A	A	B	C	D	E	F	G	H1	H2	J	K	L
3000	13000	1S013	1.0	4.5	25.4	114.3	8.6	-	11.7	16.0	5.7	21.8	18.0	16.0	1.8	1.8	11.4
7500	33000	3S033	1.5	6.0	38.1	152.4	18.0	-	15.0	25.4	14.0	38.0	25.4	26.0	3.8	3.8	15.0
15000	67000	4S067	2.0	9.0	50.8	228.6	23.6	-	19.0	32.5	19.0	46.0	38.1	32.0	3.8	5.1	22.1
30000	134000	5S134	3.5	12.0	88.9	304.8	33.2	-	25.4	43.0	26.9	60.0	51.0	45.0	5.1	7.1	29.7
45000	200000	6S200	5.0	18.0	127.0	457.2	38.1	-	38.1	59.0	31.8	82.0	61.0	-	7.6	8.9	34.8
60000	267000	7S267	6.0	18.0	152.4	457.2	38.1	-	38.1	59.0	23.0	80.0	61.0	-	7.6	8.9	34.8
90000	400000	8S400	6.0	24.0	152.4	609.6	38.1	-	38.1	66.3	29.4	94.0	63.5	-	10.0	13.0	35.8

The dimensions listed will not vary with pitch size for each given breaking load.
 For the details of individual pitch sizes, rollers, and spare links, see pages 9 and 10.
 For attachments see pages 14 - 22.