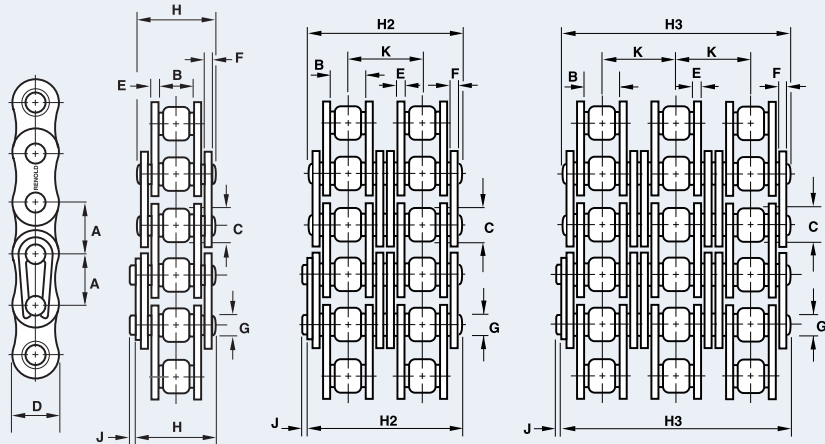


# British Standard Roller Chain

British Standard roller chain is made in accordance with ISO 606 B, BS 228, and DIN 8187 European standards. These chains resemble standard ANSI roller chains. However, they are dimensionally different and in general do NOT operate over standard ANSI sprockets. Renold British Standard roller chains are produced with solid bushings and rollers and incorporate all of the design advantages associated with Renold roller chains.



Dimensions are in inches unless otherwise indicated.

Chain No.	ISO No.	Pitch	Inside Width Min	Roller Diam Max	Plate Height Max	Inner Plate Thick Max	Outer Plate Thick Max	Pin Diam Max	Pin Length Max	Conn Link Extra Max	Trans Pitch	Tensile Strength Min	Rated Working Load	Weight
		A	B	C	D	E	F	G	H	J	K	Lbs	Lbs	Lbs/Ft
<b>SINGLE STRAND</b>														
06B	32	0.375	0.225	0.250	0.325	0.051	0.041	0.129	0.492	0.051	—	2,001	395	0.26
08B	42	0.500	0.305	0.335	0.465	0.061	0.061	0.175	0.669	0.059	—	4,002	700	0.47
10B	52	0.625	0.380	0.400	0.580	0.061	0.061	0.200	0.740	0.051	—	4,991	1,100	0.62
12B	62	0.750	0.460	0.475	0.635	0.071	0.071	0.225	0.862	0.043	—	6,497	1,575	0.81
16B	82	1.000	0.670	0.625	0.830	0.162	0.122	0.326	1.374	0.087	—	13,489	2,810	1.88
20B	102	1.250	0.770	0.750	1.040	0.182	0.142	0.401	1.567	0.106	—	21,357	4,370	2.59
24B	122	1.500	1.000	1.000	1.315	0.240	0.200	0.576	2.071	0.268	—	35,970	6,130	5.01
28B	142	1.750	1.220	1.100	1.460	0.300	0.250	0.626	2.529	0.268	—	44,960	7,650	6.26
32B	162	2.000	1.220	1.150	1.665	0.280	0.250	0.702	2.498	0.315	—	56,200	9,367	6.77
40B	202	2.500	1.547	1.550	2.085	0.320	0.320	0.902	3.081	0.374	—	79,804	13,300	11.06
<b>DOUBLE STRAND</b>														
06B-2	32-2	0.375	0.225	0.250	0.325	0.051	0.041	0.129	0.906	0.051	0.403	3,800	670	0.50
08B-2	42-2	0.500	0.305	0.335	0.465	0.061	0.061	0.175	1.197	0.059	0.548	6,992	1,185	0.93
10B-2	52-2	0.625	0.380	0.400	0.580	0.061	0.061	0.200	1.394	0.051	0.654	10,004	1,870	1.21
12B-2	62-2	0.750	0.460	0.475	0.635	0.071	0.071	0.225	1.630	0.043	0.767	12,994	2,680	1.61
16B-2	82-2	1.000	0.670	0.625	0.830	0.162	0.122	0.326	2.630	0.087	1.256	23,830	4,780	3.69
20B-2	102-2	1.250	0.770	0.750	1.040	0.182	0.142	0.401	3.020	0.106	1.436	38,218	7,430	5.23
24B-2	122-2	1.500	1.000	1.000	1.315	0.240	0.200	0.576	3.988	0.268	1.905	62,946	10,270	9.92
28B-2	142-2	1.750	1.220	1.100	1.460	0.300	0.250	0.626	4.874	0.268	2.345	80,931	13,488	12.46
32B-2	162-2	2.000	1.220	1.150	1.665	0.280	0.250	0.702	4.807	0.315	2.305	101,164	16,860	13.47
40B-2	202-2	2.500	1.547	1.550	2.085	0.320	0.320	0.902	5.930	0.374	2.846	141,630	26,000	21.98
<b>TRIPLE STRAND</b>														
06B-3	32-3	0.375	0.225	0.250	0.325	0.051	0.041	0.129	1.312	0.051	0.403	5,598	1,000	0.74
08B-3	42-3	0.500	0.305	0.335	0.465	0.061	0.061	0.175	1.745	0.059	0.548	10,004	1,750	1.38
10B-3	52-3	0.625	0.380	0.400	0.580	0.061	0.061	0.200	2.049	0.051	0.654	14,994	2,750	1.70
12B-3	62-3	0.750	0.460	0.475	0.635	0.071	0.071	0.225	2.399	0.043	0.767	19,490	3,930	2.41
16B-3	82-3	1.000	0.670	0.625	0.830	0.162	0.122	0.326	3.885	0.087	1.256	35,968	7,025	5.46
20B-3	102-3	1.250	0.770	0.750	1.040	0.182	0.142	0.401	4.460	0.106	1.436	56,200	10,925	7.81
24B-3	122-3	1.500	1.000	1.000	1.315	0.240	0.200	0.576	5.898	0.268	1.905	95,540	15,100	14.91
28B-3	142-3	1.750	1.220	1.100	1.460	0.300	0.250	0.626	7.222	0.268	2.345	119,144	19,125	18.76
32B-3	162-3	2.000	1.220	1.150	1.665	0.280	0.250	0.702	7.112	0.315	2.305	150,616	21,850	20.10
40B-3	202-3	2.500	1.547	1.550	2.085	0.320	0.320	0.902	8.778	0.374	2.846	213,560	32,000	32.76