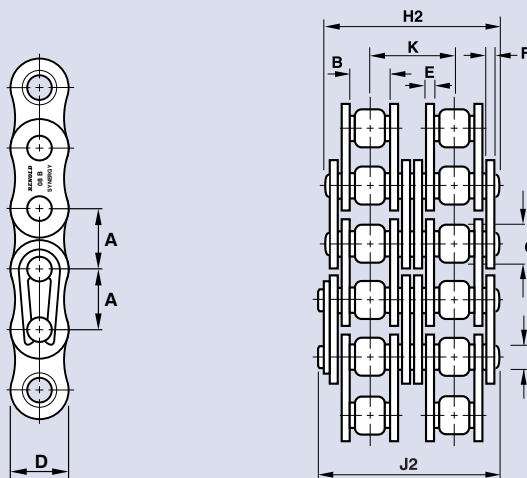


RENOLD Synergy® - BS Transmission Chain

ISO 606



Renold Synergy® European BS Simplex Transmission Chain

Chain

Technical Details (mm)

Connecting Links

Renold Chain No	ISO No	Pitch	Pitch	Inside	Roller	Plate	Plate	Plate	Pin	Pin	Con	Renold	Weight	No	No	No	No	No	No
		Inch	mm	Width	Dia	Height	Width	Width	Width	Dia	Len	Link	Exceeds	kg/m	4	107	11	26	12
		A	A	B	C	D	E	F	G	H1	J	(N) ‡							
110038	⊗ 06B-1	0.375	9.525	5.72	6.35	8.26	1.3	1.04	3.28	12.5	3.3	8900	0.39	✓	✓	-	✓	-	✓
111044	-	0.50	12.7	3.3	7.75	9.6	1.13	0.98	4.09	9.8	1.5	8900	0.30	✓	✓	-	✓	-	✓
111046	-	0.50	12.7	4.88	7.75	9.6	1.13	0.98	4.09	11.4	1.5	8900	0.35	✓	✓	-	✓	-	✓
110044	-	0.50	12.7	5.21	8.51	11.81	1.55	1.55	4.45	14.46	1.5	17800	0.7	✓	✓	-	✓	-	✓
110046	08B-1	0.50	12.7	7.75	8.51	11.81	1.55	1.55	4.45	17.0	3.9	17800	0.70	✓	✓	-	✓	-	✓
110054	-	0.625	15.875	6.48	10.16	14.73	1.55	1.55	5.08	16.0	1.3	22200	0.81	✓	✓	-	✓	-	✓
110056	10B-1	0.625	15.875	9.65	10.16	14.73	1.55	1.55	5.08	18.8	1.3	22200	0.92	✓	✓	-	✓	-	✓
110066	12B-1	0.75	19.05	11.68	12.07	16.13	1.8	1.8	5.72	21.9	1.1	28900	1.20	✓	✓	-	✓	-	✓
110088	16B-1	1.0	25.4	17.02	15.88	21.08	4.12	3.1	8.28	34.9	2.2	60000	2.80	✓	✓	-	✓	✓	-
110106	20B-1	1.25	31.75	19.56	19.05	26.42	4.62	3.61	10.19	39.8	2.7	95000	3.85	✓	✓	-	✓	✓	-
110127	24B-1	1.50	38.1	25.4	25.4	33.4	6.1	5.08	14.63	52.6	6.8	160000	7.45	✓	✓	✓	-	✓	-

⊗ STRAIGHT SIDE PLATES

‡ RENOLD SYNERGY CHAIN FAR EXCEEDS THE ISO606 MINIMUM TENSILE STRENGTH REQUIREMENT, BUT RENOLD DO NOT CONSIDER THAT THIS FIGURE PROVIDES A USEFUL INDICATOR TO THE KEY CHAIN PERFORMANCE AREAS OF WEAR AND FATIGUE.

For information on chain sizes smaller or larger than those shown here, please see page 12.



link no. 4



link no. 107



link no. 11



link no. 26



link no. 12



link no. 30