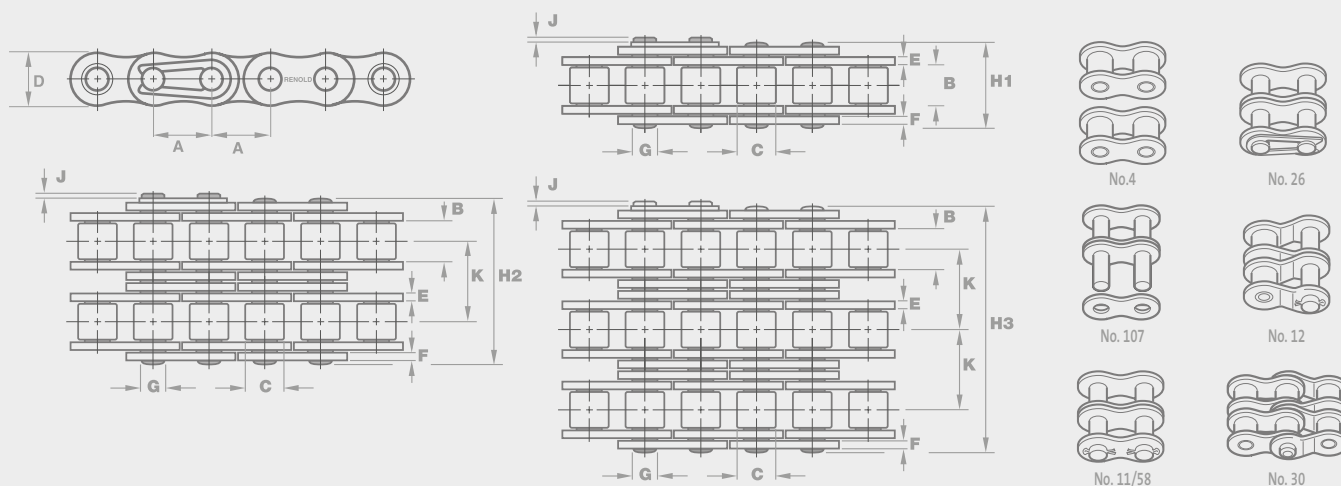


Renold Sovereign

Abrasion Resistant Chain

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Chain Ref.		Technical Details (mm)												Connecting Links	
Renold Chain No.	ISO Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam.	Plate Height	Plate Width Inner	Plate Width Outer	Pin Diam.	Pin Length	Conn. Link Extension	Transverse Pitch	ISO606 Tensile Strength (NEWTONS)	Weight kg/m	
					MIN	MAX	MAX	MAX	MAX	MAX	MAX	NOM	MIN		

European (BS) Standard - Simplex

		A	A	B	C	D	E	F	G	H1	J	K			
08B1SO	08B-1	0.500	12.700	7.75	8.51	11.70	1.55	1.55	4.45	16.5	2.0	-	17800	0.70	4 107 26 30
10B1SO	10B-1	0.625	15.875	9.65	10.16	14.60	1.55	1.55	5.08	18.8	2.5	-	22200	0.96	4 107 26 30
12B1SO	12B-1	0.750	19.050	11.68	12.07	16.00	1.81	1.81	5.72	21.9	2.6	-	28900	1.22	4 107 26 30
16B1SO	16B-1	1.000	25.400	17.02	15.88	21.08	3.76	3.10	8.28	34.9	2.2	-	60000	2.80	4 107 26 12

European (BS) Standard - Duplex

		A	A	B	C	D	E	F	G	H2	J	K			
08B2SO	08B-2	0.500	12.700	7.75	8.51	11.70	1.55	1.55	4.45	30.4	2.0	13.92	31100	1.38	4 107 26 30
10B2SO	10B-2	0.625	15.875	9.65	10.16	14.60	1.55	1.55	5.08	35.4	2.5	16.59	44500	1.69	4 107 26 30
12B2SO	12B-2	0.750	19.050	11.68	12.07	16.00	1.81	1.81	5.72	41.4	2.6	19.46	57800	2.42	4 107 26 30
16B2SO	16B-2	1.000	25.400	17.02	15.88	21.08	3.76	3.10	8.28	66.8	2.2	31.88	106000	5.50	4 107 26 12

Chain Ref.		Technical Details (mm)												Connecting Links	
Renold Chain No.	ANSI Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam.	Plate Height	Plate Width Inner	Plate Width Outer	Pin Diam.	Pin Length	Conn. Link Extension	Transverse Pitch	ISO606 Tensile Strength (NEWTONS)	Weight kg/m	
					MIN	MAX	MAX	MAX	MAX	MAX	MAX	NOM	MIN		

ANSI Standard - Simplex

		A	A	B	C	D	E	F	G	H1	J	K			
40A1SO	40-1	0.500	12.700	7.85	7.92	11.20	1.55	1.55	3.97	16.4	2.1	-	13900	0.60	4 107 11 26 12 30
50A1SO	50-1	0.625	15.875	9.40	10.16	14.60	2.04	2.04	5.08	20.4	2.7	-	21800	1.00	4 107 11 26 12 30
60A1SO	60-1	0.750	19.050	12.57	11.91	17.50	2.45	2.45	5.94	25.3	2.6	-	31300	1.47	4 107 11 26 12 30
80A1SO	80-1	1.000	25.400	15.75	15.88	24.13	3.25	3.25	7.94	32.7	3.0	-	55600	2.80	4 107 11 58 12

ANSI Standard - Duplex

		A	A	B	C	D	E	F	G	H2	J	K			
40A2SO	40-2	0.500	12.700	7.85	7.92	11.20	1.55	1.55	3.97	30.8	2.1	14.38	27800	1.20	4 107 11 26 12 30
50A2SO	50-2	0.625	15.875	9.40	10.16	14.60	2.04	2.04	5.08	38.4	2.7	18.11	43600	1.98	4 107 11 26 12 30
60A2SO	60-2	0.750	19.050	12.57	11.91	17.50	2.45	2.45	5.94	48.1	2.6	22.78	62600	2.91	4 107 11 26 12 30
80A2SO	80-2	1.000	25.400	15.75	15.88	24.13	3.25	3.25	7.94	61.9	3.0	29.29	111200	5.50	4 107 11 58 12