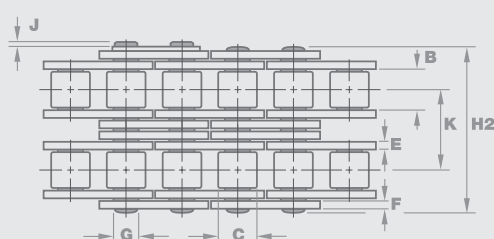
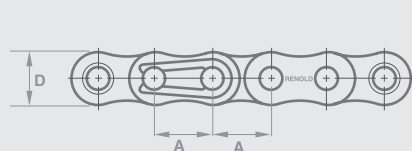


# Renold Syno®



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				
06B1SN*	06B-1	0.375	9.525	5.72	6.35	8.20	1.29	1.04	3.28	12.5	1.1	-	8900	0.40	4	107 26 30
08B1SN	08B-1	0.500	12.700	7.75	8.51	11.70	1.81	1.55	4.45	17.0	2.0	-	17800	0.73	4	107 11 26 30
10B1SN	10B-1	0.625	15.875	9.65	10.16	14.60	2.04	1.55	5.08	19.6	1.4	-	22200	1.01	4	107 11 26 30
12B1SN	12B-1	0.750	19.050	11.68	12.07	16.00	2.42	1.81	5.72	23.6	2.5	-	28900	1.30	4	107 11 26 30
16B1SN	16B-1	1.000	25.400	17.02	15.88	20.20	3.76	3.06	8.27	35.0	3.0	-	60000	2.72	4	107 11 26 12 30
20B1SN	20B-1	1.250	31.750	19.56	19.05	25.30	4.46	4.16	10.17	41.4	2.1	-	95000	3.75	4	107 11 26 12 30
24B1SN	24B-1	1.500	38.100	25.40	25.40	33.40	6.08	4.88	14.63	52.6	5.1	-	160000	7.35	4	107 11 12 30

## European (BS) Standard - Duplex

		A	A	B	C	D	E	F	G	H1	J	K				
06B2SN*	06B-2	0.375	9.525	5.72	6.35	8.20	1.29	1.04	3.28	23.0	1.1	10.24	16900	0.76	4	107 26 30
08B2SN	08B-2	0.500	12.700	7.75	8.51	11.70	1.81	1.55	4.45	30.9	2.0	13.92	31100	1.40	4	107 11 26 30
10B2SN	10B-2	0.625	15.875	9.65	10.16	14.60	2.04	1.55	5.08	36.2	1.4	16.59	44500	1.93	4	107 11 26 30
12B2SN	12B-2	0.750	19.050	11.68	12.07	16.00	2.42	1.81	5.72	43.1	2.5	19.46	57800	2.47	4	107 11 26 30
16B2SN	16B-2	1.000	25.400	17.02	15.88	20.20	3.76	3.06	8.27	66.8	3.0	31.88	106000	5.40	4	107 11 26 12 30
20B2SN	20B-2	1.250	31.750	19.56	19.05	25.30	4.46	4.16	10.17	77.8	2.1	36.45	170000	7.06	4	107 11 26 12 30
24B2SN	24B-2	1.500	38.100	25.40	25.40	33.40	6.08	4.88	14.63	101.0	5.0	48.36	280000	14.70	4	107 11 12 30

\* Straight side plates

Standard attachments for Syno Nickel Plated chain are not dimensionally identical to those for standard transmission chain. Transverse pitch and width across attachment is different.

For further information:

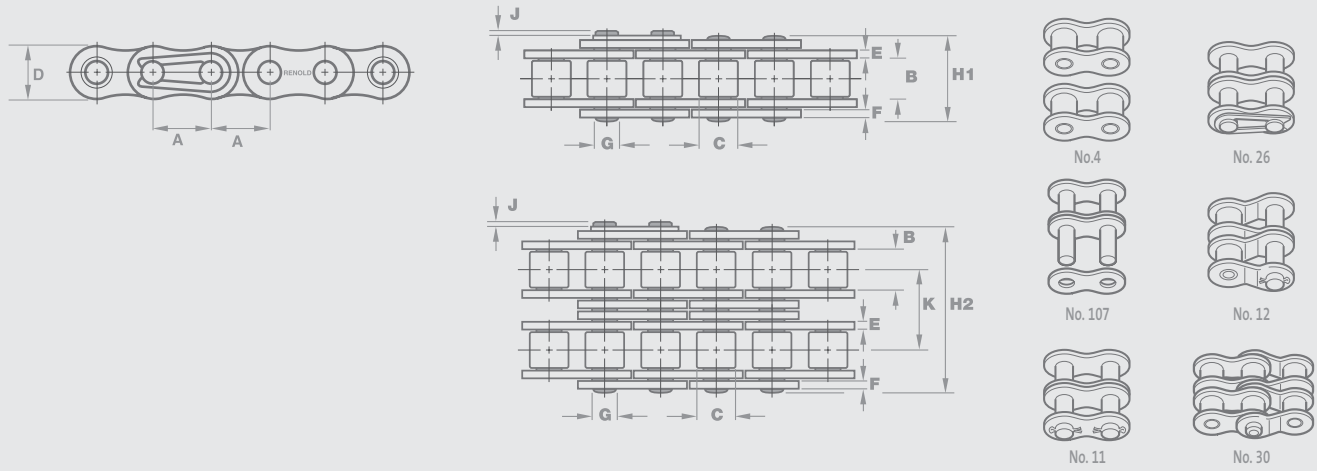
t: +44 (0) 161 498 4600  
 f: +44 (0) 161 498 4565  
 e: enquiry@renold.com  
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Roll-Ring Page 65  
Chain tensioner



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		
					MIN	MAX	MAX	MAX	MAX	MAX	MAX	NOM	MIN	kg/m		

### ANSI Standard - Simplex

		A	A	B	C	D	E	F	G	H1	J	K				
40A1SN	40-1	0.500	12.700	7.85	7.92	11.70	1.76	1.55	3.97	16.9	2.0	-	13900	0.67	4	107 11 26 30
50A1SN	50-1	0.625	15.875	9.40	10.16	14.60	2.42	2.04	5.08	21.1	2.5	-	21800	1.12	4	107 11 26 30
60A1SN	60-1	0.750	19.050	12.57	11.91	17.50	3.23	2.45	5.95	27.0	2.5	-	31300	1.73	4	107 11 26 30
80A1SN	80-1	1.000	25.400	15.75	15.88	23.00	4.06	3.06	7.92	33.7	3.1	-	55600	2.90	4	107 11 26 12 30
100A1SN	100-1	1.250	31.750	18.90	19.05	25.30	4.46	4.16	9.53	40.6	3.5	-	87000	3.61	4	107 11 12 30

### ANSI Standard - Duplex

		A	A	B	C	D	E	F	G	H1	J	K				
40A2SN	40-2	0.500	12.700	7.85	7.92	11.70	1.76	1.55	3.97	31.3	2.0	14.38	27800	1.30	4	107 11 26 30
50A2SN	50-2	0.625	15.875	9.40	10.16	14.60	2.42	2.04	5.08	39.2	2.5	18.11	43600	2.11	4	107 11 26 30
60A2SN	60-2	0.750	19.050	12.57	11.91	17.50	3.23	2.45	5.95	49.8	2.5	22.78	62600	3.46	4	107 11 26 30
80A2SN	80-2	1.000	25.400	15.75	15.88	23.00	4.06	3.06	7.92	63.0	3.1	29.29	111200	5.60	4	107 11 26 12 30
100A2SN	100-2	1.250	31.750	18.90	19.05	25.30	4.46	4.16	9.53	76.4	3.5	35.76	174000	6.95	4	107 11 12 30

Standard attachments for Syno Nickel Plated chain are not dimensionally identical to those for standard transmission chain. Transverse pitch and width across attachment is different.

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