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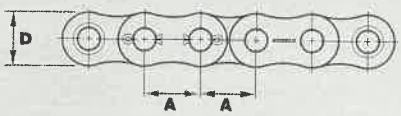
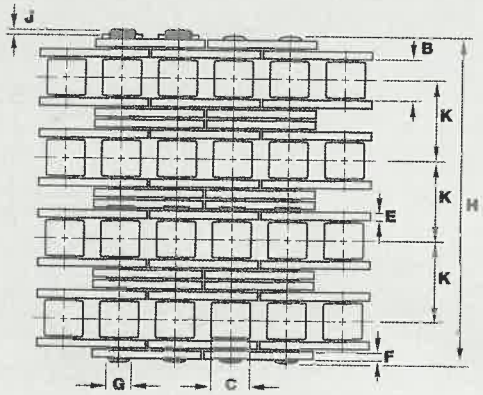
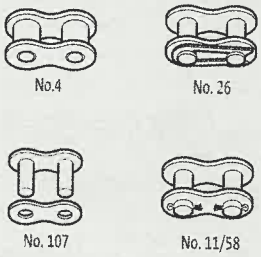
Renold Multiplex

ANSI Standard







Chain Ref.		Technical Details (mm)													Connecting Links
Renold Chain No.	ANSI Ref.	Pitch (inch)	Pitch (mm)	Inside Width	Roller Diam. MIN	Plate Height MAX	Plate Width Inner MAX	Plate Width Outer MAX	Pin Diam. MAX	Pin Length MAX	Conn. Link Extension MAX	Transverse Pitch NOM	ISO606 Tensile Strength (NEWTONS) MIN	Weight kg/m	
ANSI Standard - Multiplex															
		A	A	B	C	D	E	F	G	H1	J	K			
40A4	08A-4	40-4	0.500	12.700	7.85	7.92	11.15	1.55	1.55	3.98	59.7	3.9	14.38	67600	4 107 11 58 26
50A4	10A-4	50-4	0.625	15.875	9.40	10.16	14.55	2.03	2.03	5.07	75.2	4.1	18.11	111200	4 107 11 58
50A5	10A-5	50-5	0.625	15.875	9.40	10.16	14.55	2.03	2.03	5.07	93.3	4.1	18.11	139000	4 107 11 58
50A6	10A-6	50-6	0.625	15.875	9.40	10.16	14.55	2.03	2.03	5.07	111.3	4.1	18.11	166800	4 107 11 58
60A4	12A-4	60-4	0.750	19.050	12.57	11.91	17.45	2.39	2.39	5.96	94.3	4.6	22.78	151250	4 107 11 58
60A5	12A-5	60-5	0.750	19.050	12.57	11.91	17.45	2.39	2.39	5.96	116.9	4.6	22.78	190000	4 107 11 58
60A6	12A-6	60-6	0.750	19.050	12.57	11.91	17.45	2.39	2.39	5.96	139.7	4.6	22.78	226800	4 107 11 58
80A4	16A-4	80-4	1.000	25.400	15.38	15.75	24.05	3.25	3.25	7.93	120.7	5.4	29.29	258000	4 107 11 58
80A5	16A-5	80-5	1.000	25.400	15.38	15.75	24.05	3.25	3.25	7.93	149.9	5.4	29.29	322500	4 107 11 58
80A6	16A-6	80-6	1.000	25.400	15.38	15.75	24.05	3.25	3.25	7.93	179.4	5.4	29.29	387000	4 107 11 58
80A8	16A-8	80-8	1.000	25.400	15.38	15.75	24.05	3.25	3.25	7.93	237.8	5.4	29.29	516000	4 107 11 58
100A4	20A-4	100-4	1.250	31.750	19.05	19.05	29.97	4.06	4.06	9.54	147.1	6.1	35.76	418150	4 107 11 58
100A5	20A-5	100-5	1.250	31.750	19.05	19.05	29.97	4.06	4.06	9.54	182.9	6.1	35.76	522600	4 107 11 58
100A6	20A-6	100-6	1.250	31.750	19.05	19.05	29.97	4.06	4.06	9.54	218.7	6.1	35.76	627200	4 107 11 58
120A4	24A-4	120-4	1.500	38.100	25.68	22.23	35.89	4.80	4.80	11.11	185.7	6.6	45.44	570000	4 107 11 58
120A5	24A-5	120-5	1.500	38.100	25.68	22.23	35.89	4.80	4.80	11.11	231.2	6.6	45.44	711700	4 107 11 58
120A6	24A-6	120-6	1.500	38.100	25.68	22.23	35.89	4.80	4.80	11.11	276.6	6.6	45.44	854000	4 107 11 58
120A8	24A-8	120-8	1.500	38.100	25.68	22.23	35.89	4.80	4.80	11.11	367.6	6.6	45.44	1138000	4 107 11 58
140A4	28A-4	140-4	1.750	44.450	25.73	25.40	41.81	5.61	5.61	12.64	199.7	7.4	48.87	765000	4 107 11 58
140A5	28A-5	140-5	1.750	44.450	25.73	25.40	41.81	5.61	5.61	12.64	248.4	7.4	48.87	956400	4 107 11 58
140A6	28A-6	140-6	1.750	44.450	25.73	25.40	41.81	5.61	5.61	12.64	297.5	7.4	48.87	1147680	4 107 11 58
160A4	32A-4	160-4	2.000	50.800	32.13	28.58	47.73	6.35	6.35	14.29	238.8	7.9	58.55	978600	4 107 11 58
200A4	40A-4	200-4	2.500	63.500	38.15	39.67	59.56	8.13	8.13	19.81	291.6	10.2	71.55	1690000	4 107 11 58

Connecting links

For the use of roller or bush chains in lifting applications, it is necessary to specify this in the order to ensure the specific CE mark will be given.

Note: No.12 Crank links - please consult Renold.