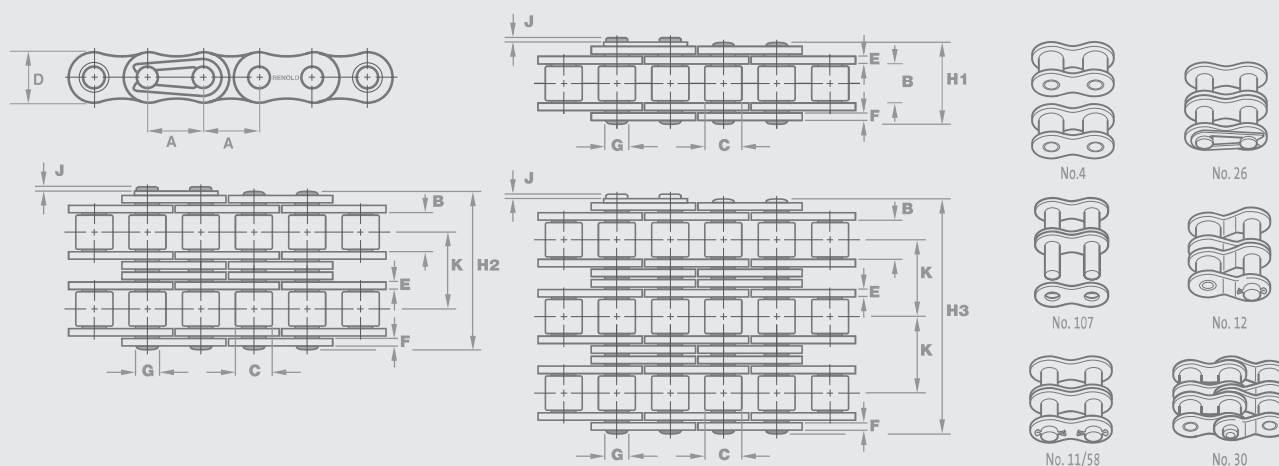


Renold Roller Chain

Premier standard chain



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 - Duplex

		A	A	B	C	D	E	F	G	H1	J	K				
05B2	05B-2	0.315	8.000	3.00	5.00	7.11	0.76	0.76	2.31	14.3	1.5	5.64	7800	0.36	4	107 26 30
06B2*	06B-2	0.375	9.525	5.72	6.35	8.20	1.29	1.04	3.28	23.0	1.3	10.24	16900	0.78	4	107 26 30
08B2	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
10B2	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
12B2	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
16B2	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
20B2	20B-2	1.250	31.750	19.56	19.05	26.42	4.62	3.61	10.19	76.7	2.7	36.45	170000	7.80	4	107 26 12
24B2	24B-2	1.500	38.100	25.40	25.40	33.40	6.10	5.08	14.63	101.3	6.8	48.36	280000	14.80	4	107 11 12
28B2	28B-2	1.750	44.450	30.99	27.94	37.08	7.62	6.35	15.90	123.7	6.8	59.56	360000	18.60	4	107 11 12
32B2	32B-2	2.000	50.800	30.99	29.21	42.29	7.11	6.35	17.81	122.0	8.0	58.55	450000	20.10	4	107 11 12
40B2	40B-2	2.500	63.500	39.30	39.37	52.96	8.13	8.13	22.89	150.5	9.5	72.29	630000	32.80	4	107 11 12
180721	-	3.000	76.200	45.72	48.26	66.04	12.19	10.16	29.24	190.4	10.5	91.21	1000000	51.00	4	107 11 69
180760	-	3.500	88.900	53.34	53.98	80.52	12.45	13.72	34.30	221.2	11.7	106.60	1557000	69.70	4	107 11
114325	-	4.000	101.600	60.96	63.50	90.17	15.24	13.72	39.40	250.8	13.0	119.90	1423420	97.50	4	107

European (BS) Standard - Triplex

		A	A	B	C	D	E	F	G	H1	J	K				
05B3	05B-3	0.315	8.000	3.00	5.00	7.11	0.76	0.76	2.31	19.9	1.5	5.64	11100	0.54	4	107 26 30
06B3*	06B-3	0.375	9.525	5.72	6.35	8.20	1.29	1.04	3.28	33.3	1.3	10.24	24900	1.11	4	107 26 30
08B3	08B-3	0.500	12.700	7.75	8.51	11.70	1.55	1.55	4.45	44.3	2.0	13.92	44500	2.06	4	107 26 30
10B3	10B-3	0.625	15.875	9.65	10.16	14.60	1.55	1.55	5.08	52.0	2.5	16.59	66700	2.54	4	107 26 30
12B3	12B-3	0.750	19.050	11.68	12.07	16.00	1.81	1.81	5.72	60.9	2.6	19.46	86700	3.59	4	107 26 30
16B3	16B-3	1.000	25.400	17.02	15.88	21.08	3.76	3.10	8.28	98.6	2.2	31.88	160000	8.15	4	107 26 12
20B3	20B-3	1.250	31.750	19.56	19.05	26.42	4.62	3.61	10.19	113.2	2.7	36.45	250000	11.65	4	107 26 12
24B3	24B-3	1.500	38.100	25.40	25.40	33.40	6.10	5.08	14.63	149.7	6.8	48.36	425000	22.25	4	107 11 12
28B3	28B-3	1.750	44.450	30.99	27.94	37.08	7.62	6.35	15.90	183.3	6.8	59.56	530000	28.00	4	107 11 12
32B3	32B-3	2.000	50.800	30.99	29.21	42.29	7.11	6.35	17.81	180.5	8.0	58.55	670000	30.00	4	107 11 12
40B3	40B-3	2.500	63.500	39.30	39.37	52.96	8.13	8.13	22.89	222.8	9.5	72.29	950000	48.90	4	107 11 12
180739	-	3.000	76.200	45.72	48.26	66.04	12.19	10.16	29.24	281.6	10.5	91.21	1500000	76.20	4	107 11

* Straight side plates

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.