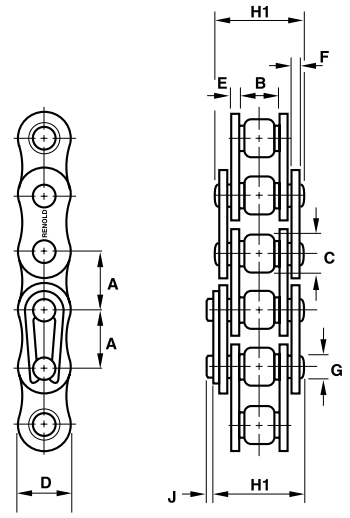


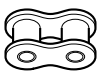
Chain **Connecting Links**

ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	Inside Width B	Roller Dia C	Plate Height D	Plate Width Inner E	Plate Width Outer F	Pin Dia G	Pin Len H1	Con Link Extra J	F_B lbf Min	Weight lb/ft	No 4	No 107	No 11	No 26	No 12	No 30
-	1141*	-	4.000	0.106	0.098	0.161	0.022	0.022	0.065	0.268	0.047	405	0.05	✓	✓	✓			
03	1151	-	5.000	0.098	0.126	0.161	0.022	0.022	0.059	0.291	0.098	495	0.05	✓	✓		✓		✓
04	1161	-	6.000	0.110	0.157	0.197	0.022	0.022	0.073	0.291	0.114	675	0.08	✓	✓		✓		✓
05B-1	110500	0.315	8.000	0.118	0.197	0.280	0.029	0.029	0.091	0.339	0.122	1125	0.12	✓	✓		✓		✓
-	110037 ⊗	0.375	9.525	0.155	0.250	0.325	0.051	0.041	0.129	0.429	0.130	2500	0.23	✓	✓		✓		✓
06B-1	110038 ⊗	0.375	9.525	0.225	0.250	0.325	0.051	0.041	0.129	0.531	0.130	2500	0.26	✓	✓		✓		✓
-	111044	0.500	12.700	0.130	0.305	0.390	0.045	0.039	0.161	0.386	0.154	2000	0.20	✓	✓		✓		✓
-	111046	0.500	12.700	0.192	0.305	0.390	0.045	0.039	0.161	0.449	0.154	2000	0.24	✓	✓		✓		✓
-	110044	0.500	12.700	0.205	0.335	0.465	0.061	0.061	0.175	0.559	0.154	4200	0.42	✓	✓		✓		✓
08B-1	110046#	0.500	12.700	0.305	0.335	0.465	0.061	0.061	0.175	0.669	0.154	4200	0.47	✓	✓		✓		✓
-	110054	0.625	15.875	0.256	0.400	0.579	0.061	0.061	0.200	0.630	0.161	5200	0.54	✓	✓		✓		✓
10B-1	110056#	0.625	15.875	0.380	0.400	0.579	0.061	0.061	0.200	0.740	0.161	5200	0.62	✓	✓		✓		✓
12B-1	110066#	0.750	19.050	0.460	0.475	0.627	0.071	0.071	0.225	0.894	0.181	6900	0.81	✓	✓		✓		✓
16B-1	110088	1.000	25.400	0.670	0.625	0.810	0.162	0.122	0.326	1.421	0.213	15100	1.88	✓	✓		✓	✓	
20B-1	110106	1.250	31.750	0.770	0.750	1.025	0.182	0.142	0.401	1.701	0.240	22000	2.59	✓	✓		✓	✓	
24B-1	110127	1.500	38.100	1.000	1.000	1.315	0.240	0.200	0.576	2.102	0.260	37500	5.01	✓	✓	✓		✓	
28B-1	110147	1.750	44.450	1.220	1.100	1.422	0.300	0.250	0.626	2.563	0.291	45000	6.28	✓	✓	✓		✓	
32B-1	110166	2.000	50.800	1.220	1.150	1.623	0.280	0.250	0.701	2.654	0.311	57300	6.79	✓	✓	✓		✓	
40B-1	110206	2.500	63.500	1.500	1.550	2.025	0.340	0.320	0.901	3.252	0.402	83800	11.09	✓	✓	✓		✓	
-	180709	3.000	76.200	1.800	1.900	2.600	0.480	0.400	1.151	3.902	0.413	130000	19.15	✓	✓	✓			
-	180781	3.500	88.900	2.100	2.125	3.170	0.540	0.490	1.350	4.512	0.461	175000	23.65	✓	✓	✓			
-	110325†	4.000	101.600	2.400	2.500	3.550	0.600	0.540	1.551	5.154	0.512	160000	33.13	✓	✓	✓			
-	180807 ⊗	4.500	114.300	2.700	2.850	4.150	0.680	0.630	1.751	5.803	0.563	310000	42.60	✓	✓	✓			

† CHAINS TO BS 228 :1984 * BUSH CHAIN F_B = AXIAL BREAKING FORCE # THESE CHAINS CAN BE SUPPLIED NICKEL PLATED

⊗STRAIGHT SIDE PLATES

NOTE: MULTIPLEX VERSIONS AVAILABLE ON REQUEST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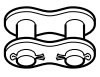
No.107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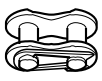
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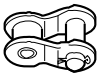
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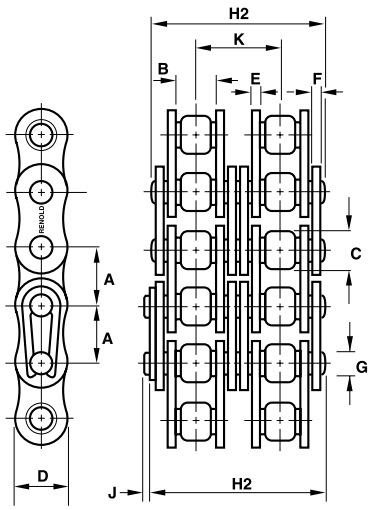
No.30



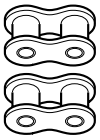
Chain | Connecting Links

ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	Inside Width B	Roller Dia C	Plate Height D	Plate Width Inner E	Plate Width Outer F	Pin Dia G	Pin Len H2	Con Link Extra J	Trans Pitch K	F_B lbf Min	Weight lb/ft	No 4	No 107	No 11	No 26	No 12	No 30
05B-2	114500	0.315	8.000	0.118	0.197	0.280	0.029	0.029	0.091	0.563	0.122	0.222	2020	0.22	✓	✓	-	✓	-	✓
06B-2	114038*	0.375	9.525	0.225	0.250	0.325	0.051	0.041	0.129	0.937	0.130	0.403	4150	0.50	✓	✓	-	✓	-	-
08B-2	114046	0.500	12.700	0.305	0.335	0.465	0.061	0.061	0.175	1.220	0.154	0.548	8200	0.93	✓	✓	-	✓	-	✓
10B-2	114056	0.625	15.875	0.380	0.400	0.579	0.061	0.061	0.200	1.394	0.161	0.653	10000	1.21	✓	✓	-	✓	-	✓
12B-2	114066	0.750	19.050	0.460	0.475	0.627	0.071	0.071	0.225	1.661	0.181	0.766	13700	1.61	✓	✓	-	✓	-	✓
16B-2	114088	1.000	25.400	0.670	0.625	0.810	0.162	0.122	0.326	2.677	0.213	1.255	28600	3.70	✓	✓	-	✓	✓	-
20B-2	114106	1.250	31.750	0.770	0.750	1.025	1.182	0.142	0.401	3.138	0.240	1.435	44100	5.24	✓	✓	-	✓	✓	-
24B-2	114127	1.500	38.100	1.000	1.000	1.315	0.240	0.200	0.576	4.008	0.260	1.904	75000	9.95	✓	✓	✓	-	✓	-
28B-2	114147	1.750	44.450	1.220	1.100	1.422	0.300	0.250	0.626	4.909	0.291	2.345	84000	12.50	✓	✓	✓	-	✓	-
32B-2	114166	2.000	50.800	1.220	1.150	1.623	0.280	0.250	0.701	4.961	0.311	2.305	110000	13.51	✓	✓	✓	-	✓	-
40B-2	114206	2.500	63.500	1.500	1.550	2.025	0.340	0.320	0.901	6.098	0.402	2.846	161000	22.04	✓	✓	✓	-	✓	-
-	180721	3.00	76.200	1.800	1.900	2.600	0.480	0.400	1.151	7.496	0.413	3.591	260000	34.27	✓	✓	✓	-	-	-
-	180760	3.50	88.900	2.100	2.125	3.170	0.540	0.490	1.350	8.709	0.461	4.197	350000	46.84	✓	✓	✓	-	-	-
-	114325†	4.00	101.600	2.400	2.500	3.550	0.600	0.540	1.551	9.874	0.512	4.720	320000	65.52	✓	✓	✓	-	-	-

† CHAINS TO BS 228 :1984

F_B = AXIAL BREAKING FORCE

* STRAIGHT SIDE PLATES



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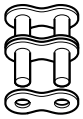

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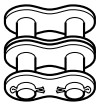

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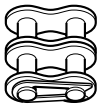

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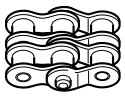

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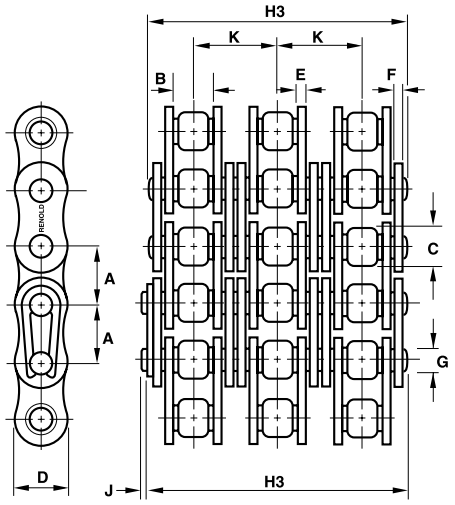
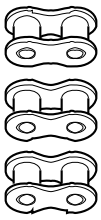


Chain | Connecting Links

ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	Inside Width B	Roller Dia C	Plate Height D	Plate Width Inner E	Plate Width Outer F	Pin Dia G	Pin Len H3	Con Link Extra J	Trans Pitch K	F_B lbf Min	Weight lb/ft	No 4	No 107	No 11	No 26	No 12	No 30
06B-3	116038*	0.375	9.525	0.225	0.250	0.325	0.051	0.041	0.129	1.339	0.130	0.403	6200	0.74	✓	✓	-	✓	-	✓
08B-3	116046	0.500	12.700	0.305	0.335	0.465	0.061	0.061	0.175	1.768	0.154	0.548	12600	1.38	✓	✓	-	✓	-	✓
10B-3	116056	0.625	15.875	0.380	0.400	0.579	0.061	0.061	0.200	2.079	0.161	0.653	15000	1.71	✓	✓	-	✓	-	✓
12B-3	116066	0.750	19.050	0.460	0.475	0.627	0.071	0.071	0.225	2.429	0.181	0.766	21000	2.42	✓	✓	-	✓	-	✓
16B-3	116088	1.00	25.400	0.670	0.625	0.810	0.162	0.122	0.326	3.933	0.213	1.255	43000	5.48	✓	✓	-	✓	✓	-
20B-3	116106	1.25	31.750	0.770	0.750	1.025	0.182	0.142	0.401	4.571	0.240	1.435	66200	7.83	✓	✓	-	✓	✓	-
24B-3	116127	1.50	38.100	1.000	1.000	1.315	0.240	0.200	0.576	5.913	0.260	1.904	112500	14.95	✓	✓	✓	-	✓	-
28B-3	116147	1.75	44.450	1.220	1.100	1.422	0.300	0.250	0.626	7.256	0.291	2.345	126000	18.82	✓	✓	✓	-	✓	-
32B-3	116166	2.00	50.800	1.220	1.150	1.623	0.280	0.250	0.701	7.264	0.311	2.305	164000	20.16	✓	✓	✓	-	✓	-
40B-3	116206	2.50	63.500	1.503	1.550	2.025	0.340	0.320	0.901	8.945	0.402	2.846	243000	32.86	✓	✓	✓	-	✓	-
-	180739	3.00	76.200	1.800	1.900	2.600	0.480	0.400	1.151	11.087	0.413	3.591	390000	51.21	✓	✓	✓	-	-	-

F_B = AXIAL BREAKING FORCE
* STRAIGHT SIDE PLATES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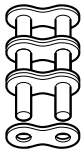
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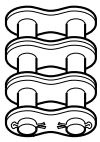
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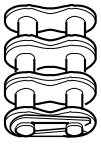
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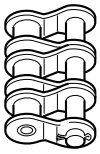
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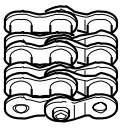
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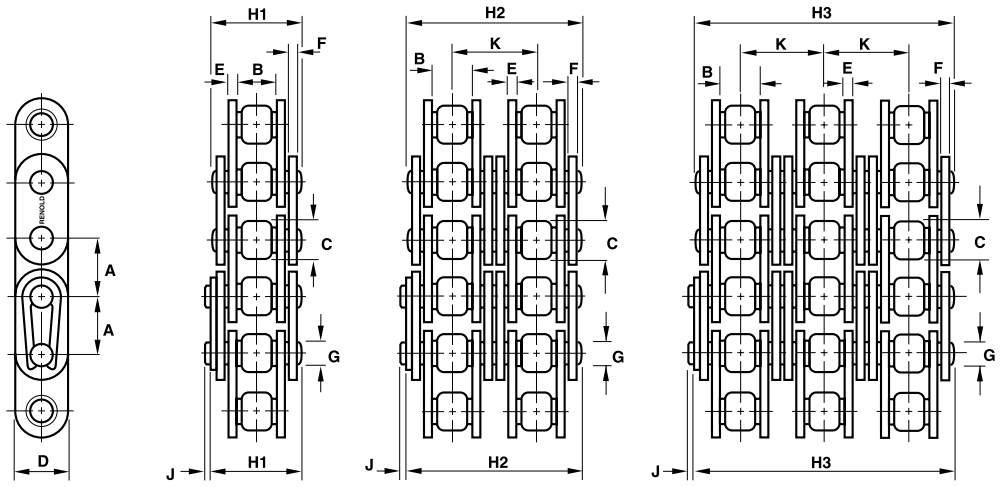


STRAIGHT SIDE PLATE - SIMPLE

Chain — Connecting Links

ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	Inside Width B	Roller Dia C	Plate Height D	Plate Width Inner E	Plate Width Outer F	Pin Dia G	Pin Len H1	Con Link Extra J	Trans Pitch K	F_B lbf Min	Weight lb/ft	No 4	No 107	No 26	No 30
06B-1	110038	0.375	9.525	0.225	0.250	0.325	0.051	0.041	0.129	0.531	0.130	-	2500	0.26	✓	✓	✓	✓
08B-1	110047	0.500	12.700	0.305	0.335	0.465	0.061	0.061	0.175	0.669	0.154	-	4200	0.47	✓	✓	✓	✓
10B-1	110057	0.625	15.875	0.380	0.400	0.579	0.061	0.061	0.200	0.740	0.161	-	5200	0.62	✓	✓	✓	✓
12B-1	110067	0.750	19.050	0.460	0.475	0.627	0.071	0.071	0.225	0.894	0.181	-	6900	0.81	✓	✓	✓	✓
16B-1	110080	1.000	25.400	0.670	0.625	0.945	0.162	0.122	0.326	1.421	0.213	-	15100	1.88	✓	✓	✓	-

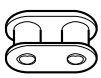
STRAIGHT SIDE PLATE - DUPLEX

06B-2	114038	0.375	9.525	0.225	0.250	0.325	0.051	0.041	0.129	0.937	0.130	0.403	4150	0.50	✓	✓	✓	-
08B-2	114047	0.500	12.700	0.305	0.335	0.465	0.061	0.061	0.175	1.220	0.154	0.548	8200	0.93	✓	✓	✓	✓
10B-2	114057	0.625	15.875	0.380	0.400	0.579	0.061	0.061	0.200	1.394	0.161	0.653	10000	1.21	✓	✓	✓	✓
12B-2	114067	0.750	19.050	0.460	0.475	0.627	0.071	0.071	0.225	1.661	0.181	0.766	13200	1.61	✓	✓	✓	✓

STRAIGHT SIDE PLATE - TRIPLEX

06B-3	116038	0.375	9.525	0.225	0.250	0.325	0.051	0.041	0.129	1.339	0.130	0.403	6200	0.74	✓	✓	✓	✓

F_B = AXIAL BREAKING FORCE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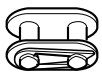
No.107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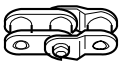
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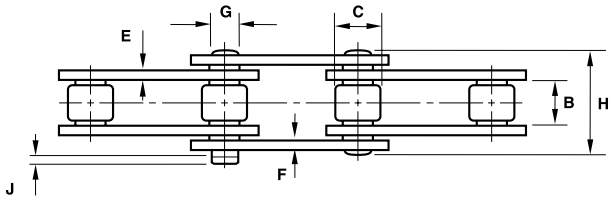
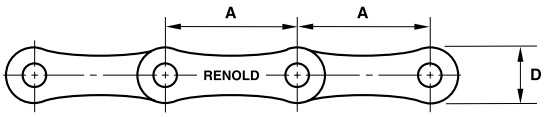




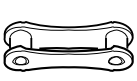
BRITISH STANDARD

Chain

Connecting Links

ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	Inside Width B	Roller Dia C	Plate Height D	Plate Width Inner E	Plate Width Outer F	Pin Dia G	Pin Len H	Con Link Extra J	F_B lbf Min	Weight kg/m	No 4	No 107	No 11	No 58	No 12	No 30
208B	113083*	1.000	25.400	0.305	0.335	0.450	0.061	0.061	0.175	0.654	0.154	4300	0.36	✓	✓	✓	-	-	✓
210B	113103*	1.250	31.750	0.380	0.400	0.540	0.061	0.061	0.200	0.772	0.161	5200	0.44	✓	✓	✓	-	-	✓
212B	113123*	1.500	38.100	0.460	0.475	0.625	0.071	0.071	0.225	0.894	0.181	6900	0.60	✓	✓	✓	-	-	✓
216B	113168	2.000	50.800	0.670	0.625	0.820	0.162	0.122	0.326	1.421	0.213	15100	1.21	✓	✓	✓	-	-	✓
220B	113203	2.500	63.500	0.770	0.750	0.970	0.162	0.142	0.401	1.701	0.240	22100	1.65	✓	✓	✓	-	✓	-
224B	113243	3.000	76.200	1.000	1.000	1.320	0.240	0.200	0.576	2.102	0.260	37500	3.23	✓	✓	✓	-	✓	-
232B	113323	4.000	101.600	1.220	1.150	1.580	0.280	0.250	0.701	2.654	0.311	57500	4.00	✓	✓	✓	-	-	-

F_B= AXIAL BREAKING FORCE * STRAIGHT SIDEPLATE



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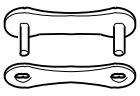

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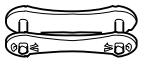

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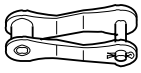

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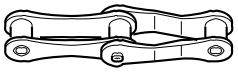


No.30

RENOLD SYNO LUBE FREE CHAIN

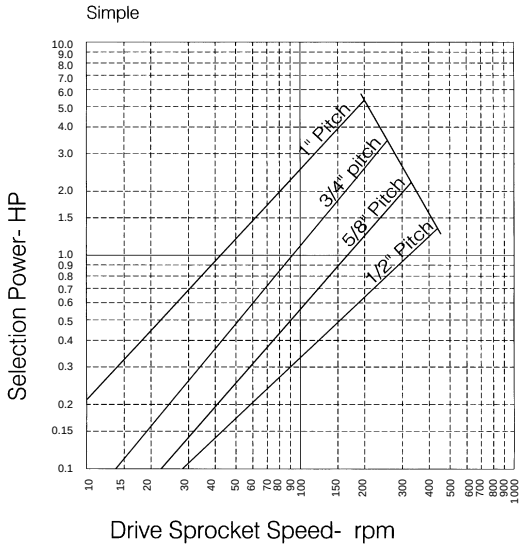
Renold Syno Chain combines the technology of a radical new built-in lube system, with the proven precision components of Renold Chain.

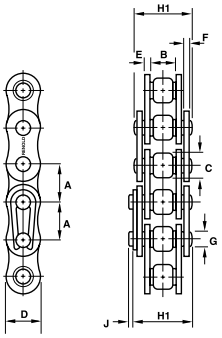
It is ideal for chain applications requiring a clean environment, or where maintenance is difficult.

- A new technology self-lubricating system.
- Direct replacement for standard oiled chains on existing sprockets.
- High performance ratings.
- Available for drive chains and conveyor attachment chains.
- Solid, durable gearing rollers reduce noise and sprocket wear.
- BS/ANSI chains available.

- Significantly lower maintenance costs.
- Up to double wear life of other lube free chains.
- Extended chain life compared to standard chains (up to 15 times longer than standard chains when run unlubricated).
- Application and disposal of expensive lubricants not required.
- Provides a clean environment around the chain drive/conveyor.
- Reduces hazards caused by waste lubricants.
- Operating temperature range -10˚ to +70˚C.

Renold Syno is also suitable for: bookbinding, canning plants, electronics assembly, food packaging, food preparation plants, paper and tissue manufacture, pet food processing, pharmaceutical industry, printing/carton equipment, textiles and clothing manufacture.





RENOLD SYNO BS Standard Lube free chain - Simple

Chain — Connecting Links

ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	Inside Width B	Roller Dia C	Plate Height D	Plate Width Inner E	Plate Width Outer F	Pin Dia G	Pin Len H1	Con Link Extra J	F_B lbf Min	Weight lb/ft	No 4	No 107	No 26	No 11
08B-I	110446	0.500	12.70	0.305	0.335	0.461	0.071	0.059	0.156	0.665	0.067	3950	0.47	✓	✓	✓	-
10B-I	110456	0.625	15.87	0.380	0.400	0.575	0.079	0.079	0.175	0.803	0.098	5170	0.74	✓	✓	-	✓
12B-I	110466	0.750	19.05	0.460	0.475	0.657	0.094	0.094	0.200	0.996	0.098	6860	1.01	✓	✓	-	✓
16B-I	110488	1.000	25.40	0.670	0.625	0.795	0.146	0.118	0.276	1.378	0.161	14620	1.68	✓	✓	-	✓

F_B = Axial Breaking Force

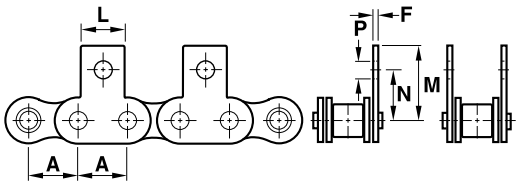
N.B Renold Syno does not conform exactly to BS standards. A larger bush and thus a smaller pin diameter are needed to meet the high performance requirements. However, all gearing dimensions of Renold Syno do comply with BS standards. Consult Renold for specific requirements.

LUBE FREE CHAIN: BS STANDARD ATTACHMENTS

Renold Syno BS standard M1 attachments (outer plates only)

Chain

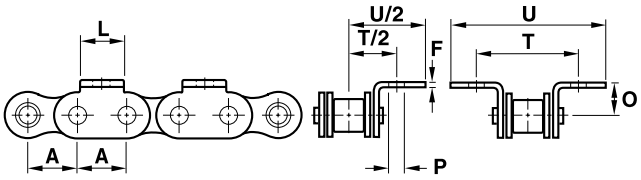
ISO No.	Renold Chain No.	Pitch Inch A	Pitch mm A	F	L	M	N	P
08B-I	110446	0.500	12.700	0.059	0.455	0.748	0.500	0.165
10B-I	110456	0.625	15.875	0.079	0.505	0.887	0.625	0.196
12B-I	110466	0.750	19.050	0.094	0.655	1.259	0.875	0.281
16B-I	110488	1.000	25.400	0.118	0.957	1.344	0.937	0.265



Renold Syno BS standard K1 attachments (outer plates only)

Chain

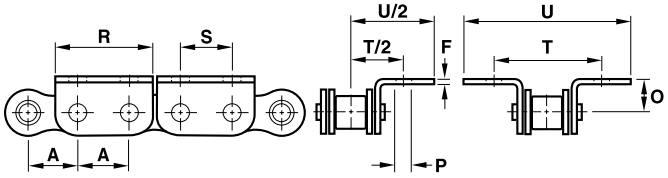
ISO No.	Renold Chain No.	Pitch Inch A	Pitch mm A	F	L	O	P	T	U (max)
08B-I	110446	0.500	12.700	0.059	0.455	0.350	0.165	0.937	1.493
10B-I	110456	0.625	15.875	0.079	0.505	0.400	0.196	1.250	1.750
12B-I	110466	0.750	19.050	0.094	0.655	0.531	0.281	1.500	2.349
16B-I	110488	1.000	25.400	0.118	0.957	0.600	0.263	1.875	2.931



Renold Syno BS standard K2 attachments (outer plates only)

Chain

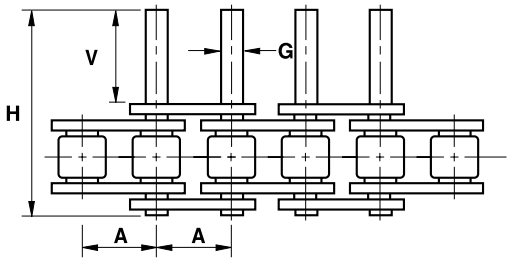
ISO No.	Renold Chain No.	Pitch Inch A	Pitch mm A	F	O	P	R	S	T	U (max)
08B-I	110446	0.500	12.700	0.059	0.350	0.191	0.965	0.500	1.000	1.593
10B-I	110456	0.625	15.875	0.079	0.400	0.196	1.180	0.625	1.250	1.794
12B-I	110466	0.750	19.050	0.094	0.450	0.218	1.397	0.750	1.375	2.013
16B-I	110488	1.000	25.400	0.118	0.625	0.346	1.807	1.000	2.250	3.081



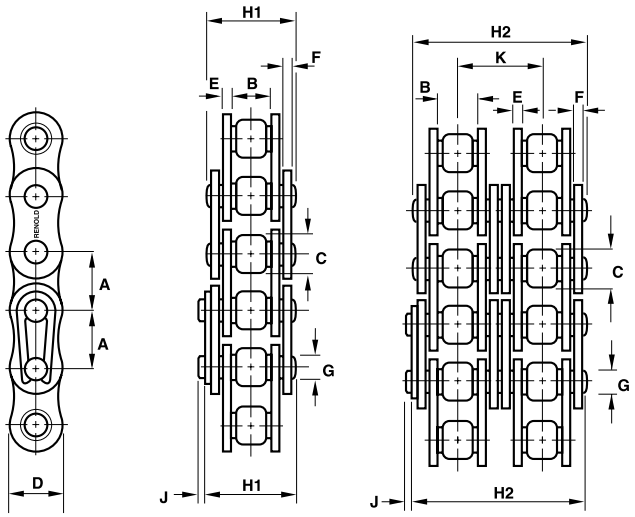
Renold Syno BS standard extended bearing pins-type D

Chain

ISO No.	Renold Chain No.	Pitch Inch A	Pitch mm A	Pin dia ± 0.0004 G	Extension length ± 0.01 V	Pin length (max) H
08B-I	110446	0.500	12.700	0.156	0.583	1.220
10B-I	110456	0.625	15.875	0.175	0.693	1.425
12B-I	110466	0.750	19.050	0.200	0.815	1.669
16B-I	110488	1.000	25.400	0.276	1.311	2.677



RENOLD CORIS STAINLESS STEEL CHAIN



Renold Coris Roller Chain is manufactured using Class 300 Series stainless steel specification. These chains are ideal for acidic or alkaline environments, or where the chain will be exposed to water, and for very high or very low temperature locations, -40˚ to +752˚F where resistance to corrosion is a requirement.

Renold Coris Chain should be selected when resistance to chemical action is critical. Renold Coris is manufactured using FDA approved material and is prelubricated with USDA H1 approved lubricant.

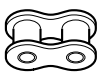
RENOLD CORIS BS standard stainless steel chain - Simple

Chain																Connecting Links			
ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	Inside Width B	Roller Dia C	Plate Height D	Plate Width Inner E	Plate Width Outer F	Pin Dia G	Pin Len H1	Con Link Extra J	Trans Pitch K	F_B lbf Min	Bearing Area Sq. in	Weight lb/ft	No 4	No 107	No 26	No 11
08B-I	181707	0.500	12.700	0.305	0.335	0.465	0.061	0.061	0.175	0.689	0.154	-	2646	0.08	0.46	✓	✓	✓	✓
10B-I	180280	0.625	15.870	0.380	0.400	0.579	0.061	0.061	0.200	0.787	0.161	-	3305	0.11	0.57	✓	✓	✓	✓
12B-I	185634	0.750	19.050	0.460	0.475	0.634	0.071	0.071	0.225	0.929	0.181	-	4190	0.14	0.78	✓	✓	✓	✓
16B-I	187900	1.000	25.400	0.670	0.625	0.827	0.157	0.126	0.326	1.445	0.213	-	9702	0.32	1.82	✓	✓	✓	✓

RENOLD CORIS BS standard stainless steel chain - Duplex

Chain																Connecting Links			
		A	A	B	C	D	E	F	G	H2	J	K							
08B-2	185125	0.500	12.700	0.305	0.335	0.465	0.061	0.061	0.175	1.220	0.154	0.548	5267	0.16	0.91	✓	✓	✓	✓
10B-2	185126	0.625	15.870	0.380	0.400	0.579	0.061	0.061	0.200	1.425	0.161	0.653	6616	0.21	1.24	✓	✓	✓	✓
12B-2	185127	0.750	19.050	0.460	0.475	0.634	0.071	0.071	0.225	1.661	0.181	0.766	8381	0.28	1.68	✓	✓	✓	✓
16B-2	185128	1.000	25.400	0.670	0.625	0.827	0.157	0.126	0.326	2.677	0.213	1.255	15286	0.64	3.63	✓	✓	✓	✓

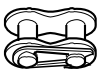
F_B = Axial Breaking Force



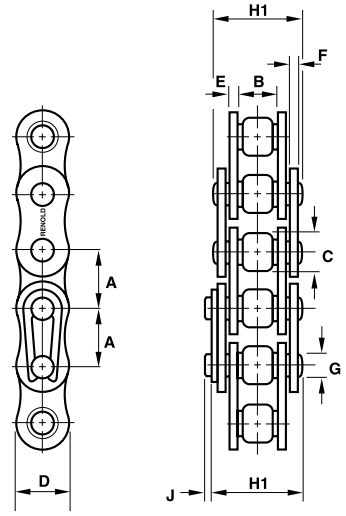
No.4

No.107

No.11



No.26



NICKEL PLATED
BS STANDARD - SIMPLE

Chain | Connecting Links

ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	Inside Width B	Roller Dia C	Plate Height D	Plate Width Inner E	Plate Width Outer F	Pin Dia G	Pin Len H1	Con Link Extra J	Trans Pitch K	F_B lbf Min	Weight lb/ft	No 4	No 107	No 26	No 30
06B-1	550038	0.375	9.525	0.225	0.250	0.325	0.051	0.041	0.129	0.531	0.130	-	2500	0.26	✓	✓	✓	✓
08B-1	550046	0.500	12.700	0.305	0.335	0.465	0.061	0.061	0.175	0.669	0.154	-	4200	0.47	✓	✓	✓	✓
10B-1	550056	0.625	15.875	0.380	0.400	0.579	0.061	0.061	0.200	0.740	0.161	-	5200	0.62	✓	✓	✓	✓
12B-1	550066	0.750	19.050	0.460	0.475	0.627	0.071	0.071	0.225	0.894	0.181	-	6900	0.81	✓	✓	✓	✓

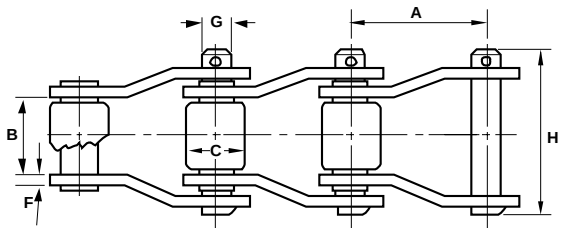
F_B = AXIAL BREAKING FORCE

No.4

No.107

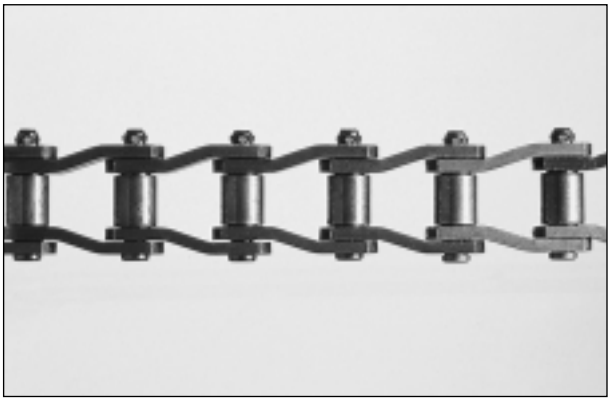
No.26

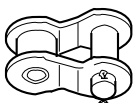
No.30



Chain														Connecting Links					
API No	Renold Chain No	Pitch Inch A	Pitch mm A	Inside Width B	Roller Dia C	Plate Height D	Plate Width Inner E	Plate Width Outer F	Pin Dia G	Pin Len H	Con Link Extra J	Trans Pitch K	F_B lbf Min	Weight lb/ft	No 4	No 107	No 11	No 59	No 12	No 30
-	181046	3.067	77.900	1.569	1.630	1.836	-	1.430	0.730	4.110	-	-	92000	12.30	-	-	-	✓	-	-
API3	187050	3.075	78.100	1.507	1.252	1.581	-	0.385	0.651	3.810	-	-	72000	8.40	-	-	-	✓	-	-
API4	184051	4.063	103.200	1.944	1.752	2.295	-	0.510	0.880	5.020	-	-	150000	16.06	-	-	-	✓	-	-
-	180847	5.000	127.000	2.757	2.500	3.500	-	0.635	1.250	6.350	-	-	310000	34.94	-	-	-	✓	-	-

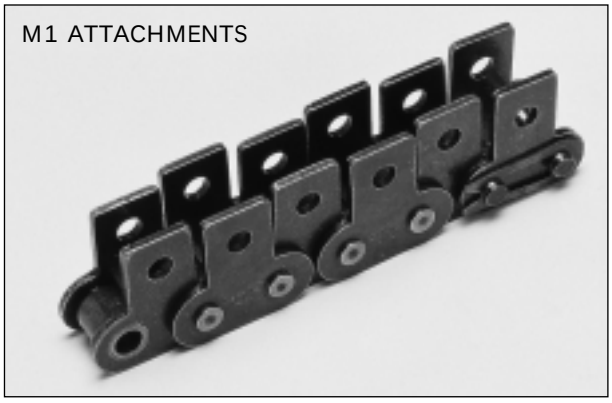
F_B= AXIAL BREAKING FORCE

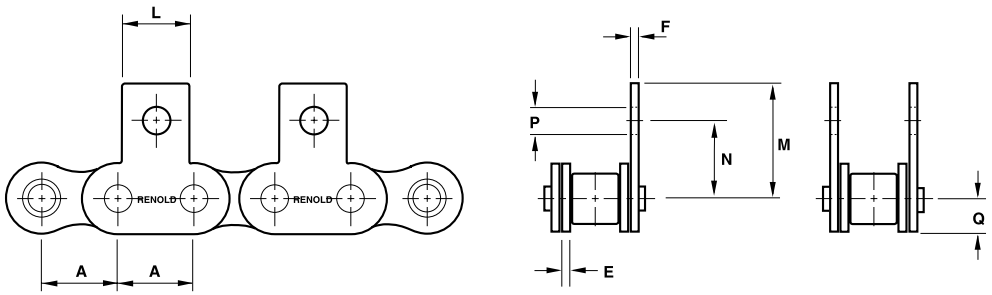




No.59

ISO/BS STANDARD M1 ATTACHMENTS





Chain

ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	E	F	L	M	N	P	Q
04	1161		6.000	0.022	0.022	0.228	0.394	0.268	0.091	0.098
05B	11050		8.000	0.029	0.029	0.307	0.469	0.339	0.091	0.134
06B	110038*	0.375	9.525	0.049	0.039	0.315	0.571	0.398	0.130	0.161
08B	110046	0.500	12.700	0.059	0.059	0.433	0.819	0.512	0.169	0.232
10B	110056	0.625	15.875	0.059	0.059	0.551	0.980	0.650	0.209	0.268
12B	110066	0.750	19.050	0.069	0.069	0.709	1.110	0.827	0.260	0.319
16B	110088	1.000	25.400	0.146	0.118	0.945	1.563	0.906	0.260	0.413
20B	110106	1.250	31.750	0.173	0.138	1.181	1.870	1.201	0.331	0.520
24B	110127	1.500	38.100	0.213	0.197	1.417	2.421	1.681	0.413	0.657

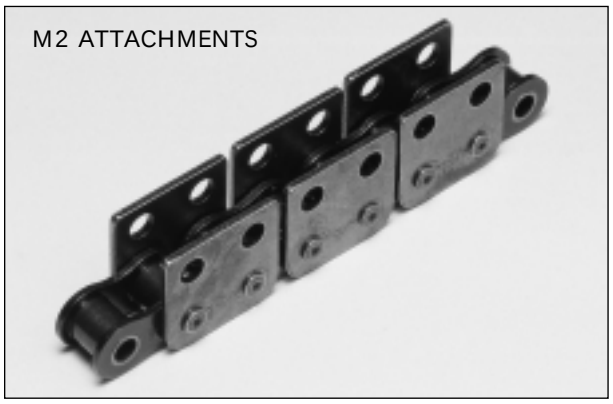
* Straight Plate

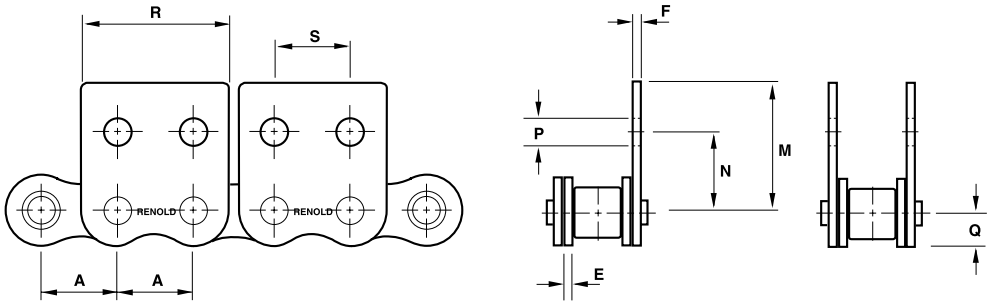
RENOLD BS STANDARD M1 ATTACHMENTS

Chain

ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	E	F	L	M	N	P	Q
08B	110046	0.500	12.700	0.062	0.062	0.455	0.748	0.500	0.165	0.268
10B	110056	0.625	15.875	0.062	0.062	0.505	0.887	0.625	0.196	0.268
12B	110066	0.750	19.050	0.072	0.072	0.655	1.259	0.875	0.281	0.316
16B	110088	1.000	25.400	0.160	0.122	0.957	1.344	0.937	0.265	0.404
20B	110106	1.250	31.750	0.182	0.142	1.007	1.812	1.250	0.323	0.495

ISO/BS STANDARD M2 ATTACHMENTS



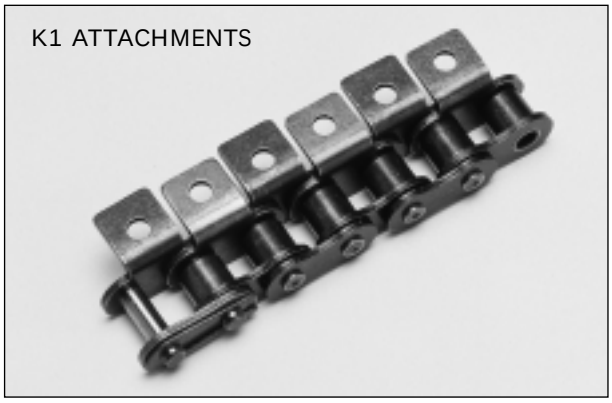


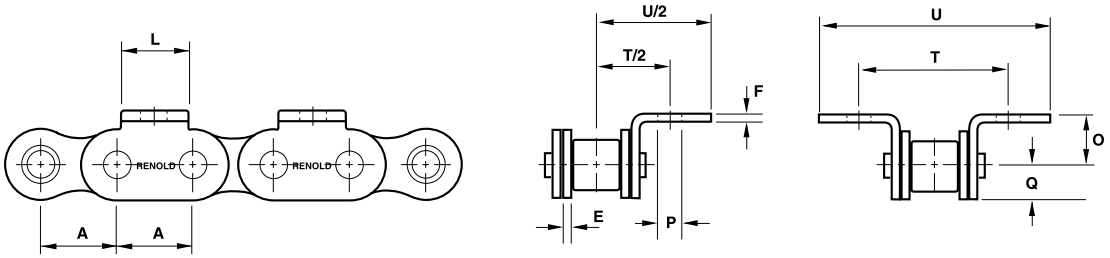
Chain

ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	E	F	M	N	P	Q	R	S
04	1161		6.000	0.022	0.022	0.394	0.268	0.091	0.098	0.437	0.236
05B	110500		8.000	0.029	0.029	0.469	0.339	0.091	0.134	0.583	0.315
06B	110038*	0.375	9.525	0.049	0.039	0.571	0.398	0.130	0.161	0.693	0.374
08B	110046	0.500	12.700	0.059	0.059	0.819	0.512	0.169	0.232	0.961	0.500
10B	110056	6.250	15.875	0.059	0.059	0.980	0.650	0.209	0.268	1.177	0.626
12B	110066	0.750	19.050	0.069	0.069	1.110	0.827	0.260	0.319	1.394	0.748
16B	110088	1.000	25.400	0.146	0.118	1.563	0.906	0.260	0.413	1.819	1.000
20B	110106	1.250	31.750	0.173	0.138	1.870	1.201	0.331	0.520	2.244	1.248
24B	110127	1.500	38.100	0.213	0.197	2.421	1.681	0.413	0.657	2.815	1.500

* Straight Plate

RENOLD BS STANDARD K1 ATTACHMENTS

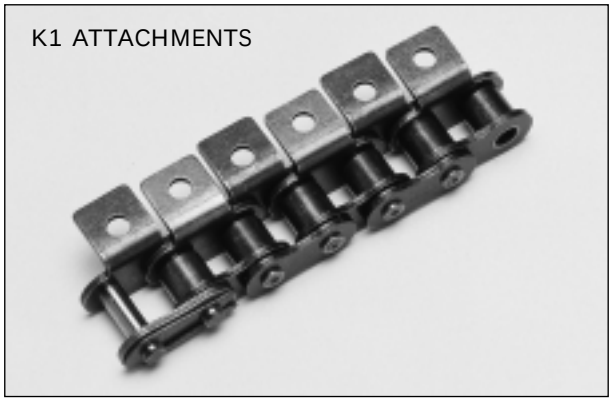


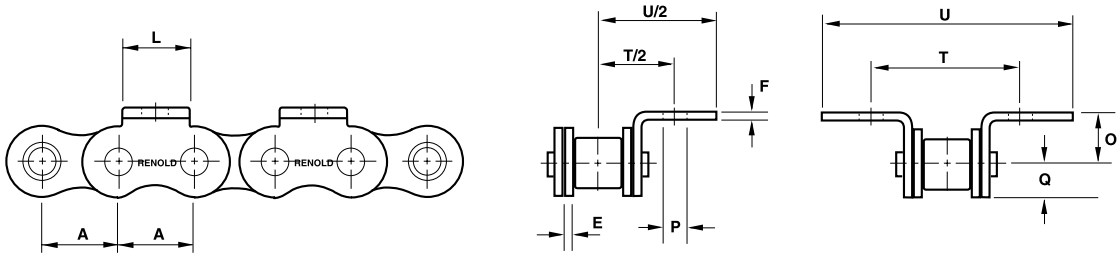


Chain

ISO No	Renold Chain No	Pitch Inch	Pitch mm								
		A	A	E	F	L	O	P	Q	T	U
08B	110046	0.500	12.700	0.062	0.062	0.455	0.350	0.165	0.268	0.937	1.493
10B	110056	0.625	15.875	0.062	0.062	0.505	0.400	0.196	0.268	1.250	1.750
12B	110066	0.750	19.050	0.072	0.072	0.655	0.531	0.281	0.316	1.500	2.349
16B	110088	1.000	25.400	0.160	0.122	0.957	0.600	0.263	0.404	1.875	2.931
20B	110106	1.250	31.750	0.182	0.142	1.007	0.781	0.318	0.495	2.500	3.686

ISO/BS STANDARD K1 ATTACHMENTS



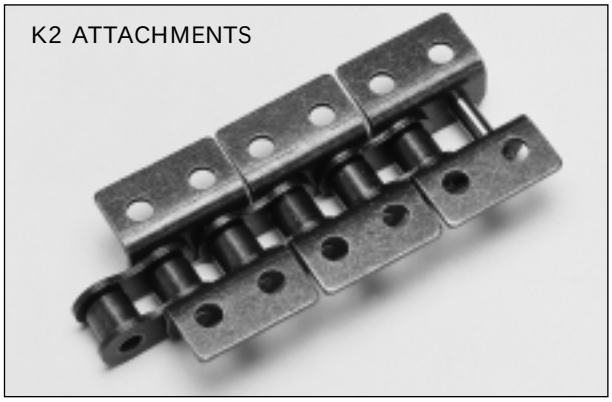


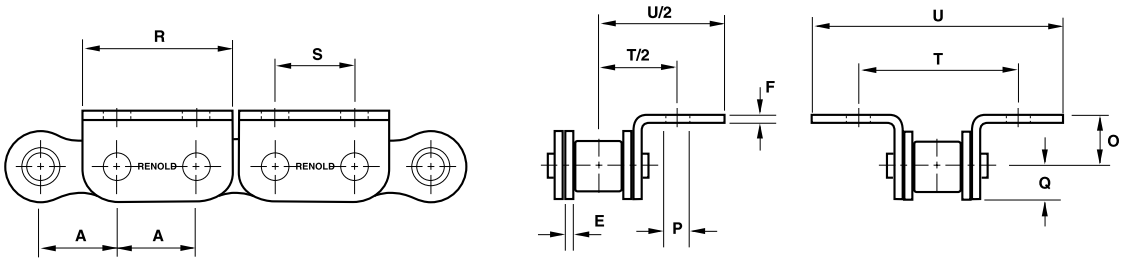
Chain

ISO No	Renold Chain No	Pitch Inch	Pitch mm								
		A	A	E	F	L	O	P	Q	T	U
04	1161		6.000	0.022	0.022	0.228	0.177	0.091	0.098	0.441	0.693
05B	110500		8.000	0.029	0.029	0.307	0.209	0.091	0.134	0.531	0.846
06B	110038*	0.375	9.525	0.049	0.039	0.315	0.264	0.130	0.161	0.772	1.122
08B	110046	0.500	12.700	0.059	0.059	0.433	0.350	0.169	0.232	1.000	1.642
10B	110056	0.625	15.875	0.059	0.059	0.551	0.406	0.209	0.268	1.252	1.953
12B	110066	0.750	19.050	0.069	0.069	0.709	0.531	0.260	0.319	1.500	2.075
16B	110088	1.000	25.400	0.146	0.118	0.945	0.626	0.260	0.413	2.000	3.370
20B	110106	1.250	31.750	0.173	0.138	1.181	0.783	0.331	0.520	2.500	3.976
24B	110127	1.500	38.100	0.213	0.197	1.417	1.102	0.413	0.657	3.465	4.909

* Straight Plate

RENOLD BS STANDARD K2 ATTACHMENTS

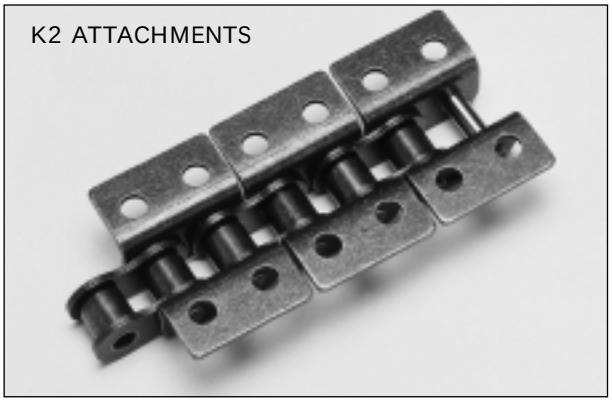


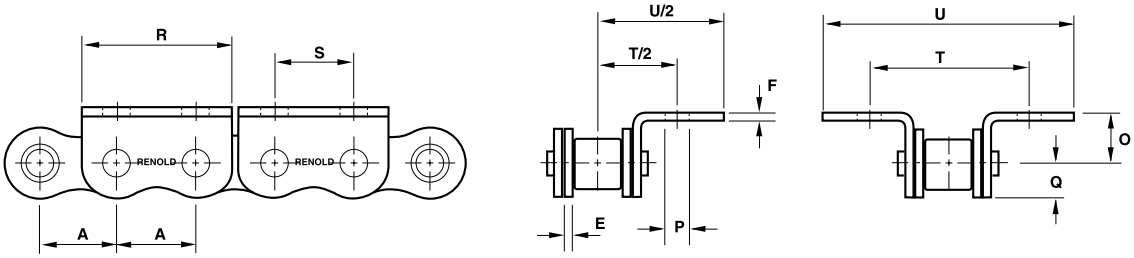


Chain

ISO No	Renold Chain No	Pitch Inch	Pitch mm									
		A	A	E	F	O	P	Q	R	S	T	U
08B	110046	0.500	12.700	0.062	0.062	0.350	0.191	0.268	0.965	0.500	1.000	1.593
10B	110056	0.625	15.875	0.062	0.062	0.400	0.196	0.268	1.180	0.625	1.250	1.794
12B	110066	0.750	19.050	0.072	0.072	0.450	0.218	0.316	1.397	0.750	1.375	2.013
16B	110088	1.000	25.400	0.160	0.122	0.625	0.318	0.404	1.807	1.000	2.250	3.081
20B	110106	1.250	31.720	0.182	0.142	0.781	0.318	0.495	2.287	1.250	2.500	3.686

ISO/BS STANDARD K2 ATTACHMENTS





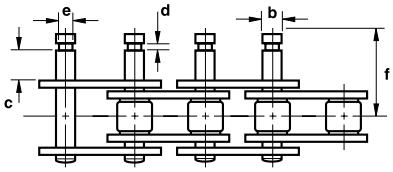
Chain

ISO No	Renold Chain No	Pitch Inch	Pitch mm									
		A	A	E	F	O	P	Q	R	S	T	U
04	1161		6.000	0.022	0.022	0.177	0.091	0.098	0.437	0.236	0.441	0.693
05B	110500		8.000	0.029	0.029	0.209	0.091	0.134	0.583	0.315	0.531	0.846
06B	110038*	0.375	9.525	0.049	0.039	0.264	0.130	0.161	0.772	0.374	0.772	1.122
08B	110046	0.500	12.700	0.059	0.059	0.350	0.169	0.232	0.961	0.500	1.000	1.642
10B	110056	0.625	15.875	0.059	0.059	0.406	0.209	0.268	1.177	0.626	1.252	1.953
12B	110066	0.750	19.050	0.069	0.069	0.531	0.260	0.319	1.394	0.748	1.500	1.921
16B	110088	1.000	25.400	0.146	0.118	0.626	0.260	0.413	1.819	1.039	2.000	3.370
20B	110106	1.250	31.750	0.173	0.138	0.783	0.331	0.520	2.244	1.248	2.500	3.976
24B	110127	1.500	38.100	0.213	0.197	1.102	0.413	0.657	2.815	1.500	3.465	4.909

* Straight Plate

RENOLD BS STANDARD EXTENDED BEARING PINS

Extended pin + snap-ring groove (type C)



Unit Assemblies


No.163
Outer link

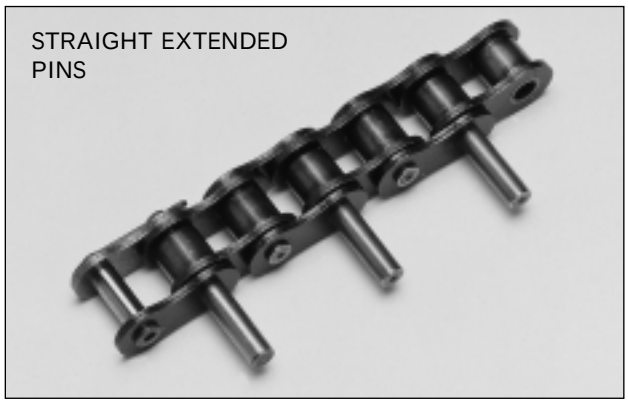

No.165
Connecting
link-spring clip


No.164
Outer link

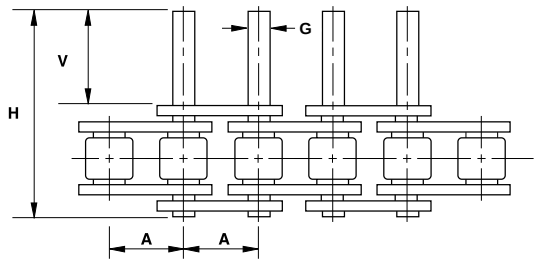

No.166
Connecting
link-spring clip

EXTENDED PINS TYPE C

ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	Pin dia. ±.0004 b	Extension length to snap-ring groove (max) c	Snap-ring groove Width (min) d	Snap-ring groove Dia. (min) e	Chain track from chain centre line (max) f
08B-1	110046	0.500	12.700	0.175	0.283	0.023	0.125	0.700
10B-1	110056	0.625	15.875	0.200	0.372	0.028	0.147	0.840
12B-1	110066	0.750	19.050	0.225	0.465	0.028	0.188	0.990
16B-1	110088	1.000	25.400	0.326	0.620	0.040	0.273	1.440



Straight extended pin (type D)



EXTENDED PINS TYPE D

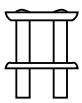
ISO No	Renold Chain No	Pitch Inch A	Pitch mm A	Pin dia. ±0.0004 G	Extension length ±0.01 V	Pin Length (max) H
06B-1	110038*	0.375	9.525	0.129	0.445	0.937
08B-1	110046	0.500	12.700	0.175	0.583	1.220
10B-1	110056	0.625	15.875	0.200	0.693	1.425
12B-1	110066	0.750	19.050	0.225	0.815	1.669
16B-1	110088	1.000	25.400	0.326	1.311	2.677
20B-1	110106	1.250	31.750	0.401	1.508	3.138
24B-1	110127	1.500	38.100	0.576	1.980	4.008

* Straight side plates

Unit Assemblies


No. 563
Outerlink

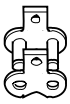

No. 565
Connecting link - spring clip


No. 564
Outerlink


No. 566
Connecting link - spring clip

ATTACHMENT CONNECTING LINKS FOR RENOLD BS/DIN SIMPLE ROLLER CHAIN


No.240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No.140


No.172


No.144


No.175


No.242

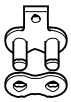

No.276


No.142


No.176


No.145


No.180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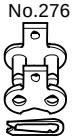
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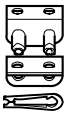
No.170


No.178


No.174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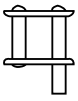
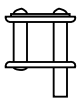
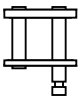
No.164


No.165


No.563
Outerlink


No.565
Connecting link - spring clip


No.163


No.166


No.564
Outerlink


No.566
Connecting link - spring clip

SPECIAL OR ADAPTED TRANSMISSION CHAIN

In addition to our ranges of standard series chain we can also offer:

- Transmission Chain up to 11.75 in. pitch and 500 ton breaking load.
- Standard Series Chain adapted to your unique needs with special attachments.
- Special Chain designed with integral attachments to meet individual requirements.

Renold Adapted Chain can be in the form of special plates, pin rollers, or blocks which can be designed, manufactured and assembled into chain of all pitch sizes.

Attachments can be made from normal materials, stainless steel or plastics.

We will be pleased to receive details of your requirements and evaluate them for strength, durability, price and despatch. They can be manufactured from your own designs or adapted from existing drawings.

The illustrations below show only a small selection of the wide range of variants and these chains have been used successfully in many branches of industry for the feeding, conveying and discharge of a variety of products.