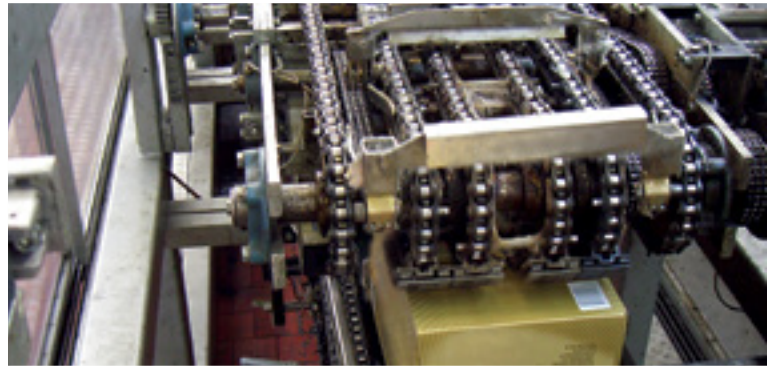
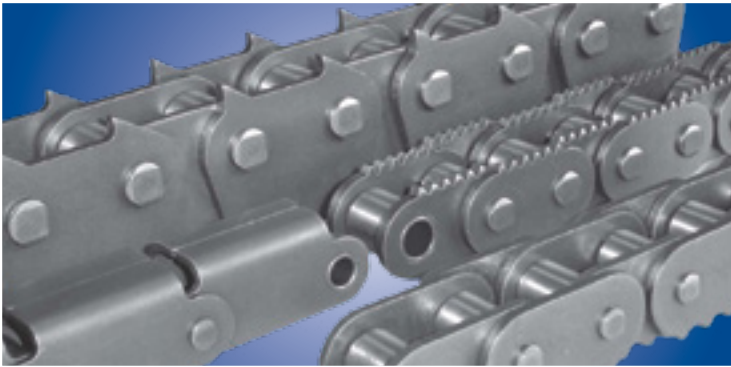


Adapted Transmission Chain ("ATC")



RENOLD
Innovative engineering solutions for industry



Transmission Chain

- British, ANSI, API, DIN, ISO and Works Standard Chains
- Adapted Chains
- Extended Pitch Chains
- Hollow Bearing Pin Chains
- Made to Order Special Chains
- Mini Pitch Chains
- Motorcycle Chains
- Nickel Plated Chains
- Oilfield Chains
- Plastic Bush Chains
- Power and Free Chains
- Polymer Block Chains
- Side Bow Chains
- Stainless Steel Chains
- Timing Chains

Application

- Abattoirs ■ Air Conditioning ■ Aircraft - Civil & Military ■ Automotive
- Bakery Machines ■ Battery Manufacturing ■ Brewing ■ Canning
- Carpet Machines ■ Chocolate Manufacturing ■ Concrete Moulding Equipment
- Copying Machines ■ Dairy Machinery ■ Drying Machinery
- Earth Moving Equipment ■ Extrusion Machines
- Filtration Plants ■ Food and Drink Manufacture ■ Glass Manufacture
- Health Care Equipment ■ Hydraulic Components ■ Ice-Cream Manufacture
- In-Flight Refuelling ■ Ingot Casting & Scrap Metal Processing
- Latex Machinery ■ Laundry Machinery ■ Lawnmower Manufacture
- Mill Machinery ■ Mining ■ MOT Brake Testing Machinery
- Motorcycles ■ Nuclear Power Plants ■ Off-Road Vehicles
- Oil Industry ■ Packaging Machines ■ Paper and Card Making
- Paper Shredders ■ Plastic Machinery ■ Potato Grading Machinery
- Power Generation ■ Printing Machines ■ Quarry Plant ■ Road Making/Plant Machinery
- Robotic Systems ■ Roof Tile Manufacture
- Ship Engines ■ Silkscreen Machinery ■ Ski-Lifts ■ Soot Blowers
- Steel Making ■ Straddle Carriers ■ Sugar Beet Machines ■ Sun-Blinds
- Telecommunications ■ Textile Machinery ■ Timber and Woodworking Machines
- Tin Printer Ovens ■ Tobacco/Cigarette Machinery
- Tunnelling Machines ■ Television Camera Equipment
- Tyre Manufacture ■ Waste Handling ■ X-Ray Equipment

Conveyor Chain

- British, ISO and Works Standard Chains
- Adapted Chains
- Agricultural Chains
- Bakery Chains
- Deep Link Chains
- Escalator Chains
- Made to Order Special Chains
- Stainless Steel Chains
- Sugar Cane Chains
- Zinc Plated Chains

Application

- Abattoirs ■ Agricultural Machines ■ Bakery Machines ■ Bottle Washing Plants
- Brick & Tile Machinery ■ Car Assembly Lines
- Cement Plants ■ Chemical Plants ■ Chicken Process Equipment
- Cigarette/Tobacco Machinery ■ Dust Filters ■ Egg Sorting Conveyors
- Electrical Switchgears ■ Escalators ■ Extrusion Machines
- Feed Mill Machines ■ Feed Silo Equipment
- Fibreglass Production ■ Filtration Plants ■ Fish Conveyor ■ Food Sterilisation
- Food Processing ■ Freezing Equipment ■ Freezing Tunnels
- Glass Manufacturing ■ Grain Conveyor ■ Harvesting Machines
- Ice Cream Machines ■ Induction Furnaces ■ Ingot Casting & Scrap Metal Processing
- Latex Machinery ■ Leisure Rides
- Luggage & Parcel Handling ■ Machine Tools ■ Mail Sorting
- Metal Casting ■ Mushroom Compost Machinery ■ Nuclear Power Plants
- Ovens/Provers ■ Potato Grading Machinery ■ Potting Machinery
- Quarries ■ Radio Astronomy ■ Roof Tile Manufacture
- Rope Machinery ■ Saw Mill Equipment ■ Sewage Plants
- Shaker Conveyors ■ Ski-Lifts ■ Sluice Gates ■ Steel Production
- Sugar Factories ■ Swarf Conveyors ■ Textile Machinery
- Timber and Woodworking Machines ■ Tool Changer ■ Tunnelling Machines
- Tyre Manufacture ■ Washing/Sterilising Machines
- Water Treatment ■ Wire Belts

Leaf Chain

- LH (BL), AL, LL and Works Standard Chains

Application

- Bottle Washing Plants ■ Car Plants ■ Cement Plants ■ Chemical
- Counterbalance Sets ■ Cranes ■ Dust/Swarf Conveyors
- Elevators ■ Food Processing ■ Food Sterilisation ■ Fork Lift Trucks
- Pipe Line Valves/Taps ■ Printing Machines ■ Rock Drilling
- Straddle Carriers ■ Sun-Blinds ■ Tail Lifts

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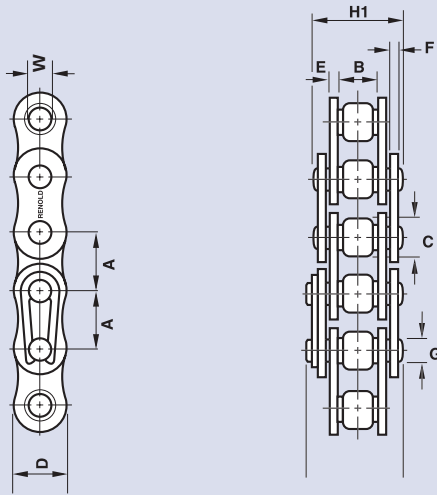
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BS Transmission Chain

1



BS Simplex Transmission Chain

Chain Technical Details (mm)

Connecting Links

ISO	Pitch Inch	Pitch mm	Inside Width Min	Roller Dia Max	Plate Height Max	Plate Width Inner Max	Plate Width Outer Max	Pin Dia Max	Rivet Pin Len Max	Trans Pitch Norm	Weight kg/m	No 4	No 107	No 26	No 30	No 11/58	No 12
	A	A	B	C	D	E	F	G	H1	K							
03	0.197	5.00	2.50	3.20	4.10	0.57	0.57	1.49	7.40	-	0.08	✓	✓	✓	✓	-	-
04	0.236	6.00	2.80	4.00	5.00	0.57	0.57	1.85	7.40	-	0.12	✓	✓	✓	✓	-	-
05B-1	0.315	8.00	3.00	5.00	7.10	0.73	0.73	2.31	8.60	-	0.18	✓	✓	✓	✓	-	-
06B-1	0.375	9.525	5.72	6.35	8.20	1.25	1.00	3.28	13.50	-	0.41	✓	✓	✓	✓	-	-
081	0.500	12.70	3.30	7.75	9.90	1.00	1.00	3.66	10.20	-	0.28	✓	✓	✓	✓	-	-
08B-1	0.500	12.70	7.75	8.51	11.80	1.50	1.50	4.45	17.00	-	0.70	✓	✓	✓	✓	-	-
10B-1	0.625	15.875	9.65	10.16	14.70	1.50	1.50	5.08	19.60	-	0.95	✓	✓	✓	✓	✓	-
12B-1	0.750	19.05	11.80	12.07	16.10	1.76	1.76	5.72	22.70	-	1.25	✓	✓	✓	✓	✓	✓
16B-1	1.000	25.40	17.02	15.88	21.00	4.00	3.00	8.28	36.10	-	2.70	✓	✓	✓	✓	✓	✓
20B-1	1.250	31.75	19.56	19.05	26.40	4.40	3.50	10.19	43.20	-	3.60	✓	✓	✓	✓	✓	✓
24B-1	1.500	38.10	25.40	25.40	33.40	5.90	5.00	14.63	53.40	-	6.70	✓	✓	✓	✓	✓	✓
28B-1	1.750	44.45	30.99	27.94	37.00	7.62	6.35	15.90	65.10	-	8.60	✓	✓	-	-	✓	✓
32B-1	2.000	50.80	30.99	29.21	42.20	7.11	6.35	17.81	67.40	-	10.50	✓	✓	-	-	✓	✓
40B-1	2.500	63.50	38.10	39.37	52.90	8.64	8.10	22.89	82.60	-	16.00	✓	✓	-	-	✓	✓
48B-1	2.999	76.20	45.72	48.26	63.80	12.19	10.16	29.24	99.10	-	25.00	✓	✓	-	-	✓	-
56B-1	3.499	88.90	53.34	53.98	77.80	13.72	12.45	34.32	114.00	-	35.00	✓	✓	-	-	✓	-
64B-1	3.999	101.60	60.96	63.50	90.10	15.24	13.72	39.40	130.00	-	60.00	✓	✓	-	-	✓	-
72B-1	4.499	114.30	68.58	72.39	103.60	17.27	16.00	44.50	147.00	-	80.00	✓	✓	-	-	✓	-



link no. 4



link no. 107



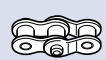
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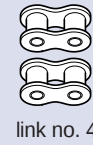
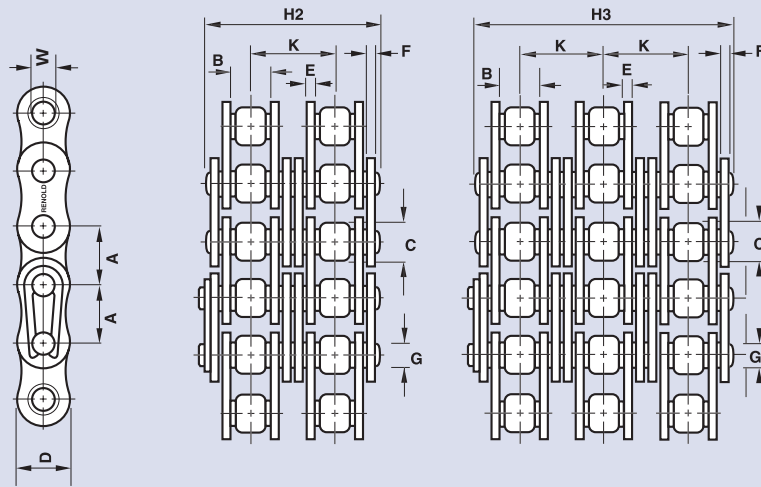
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link no. 12



link no. 30



BS Duplex Transmission Chain

Chain Technical Details (mm)

Connecting Links

ISO No	Pitch Inch	Pitch mm	Inside Width Min	Roller Dia Max	Plate Height Max	Plate Width Inner Max	Plate Width Outer Max	Pin Dia Max	Rivet Pin Len Max	Trans Pitch Norm	Weight kg/m	No 4	No 107	No 26	No 30	No 11/58	No 12
	A	A	B	C	D	E	F	G	H2	K							
-	0.236	6.00	2.80	4.00	5.00	0.57	0.57	1.85	12.50	5.50	0.24	✓	✓	✓	✓	-	-
05B-2	0.315	8.00	3.00	5.00	7.10	0.73	0.73	2.31	14.30	5.64	0.36	✓	✓	✓	✓	✓	-
06B-2	0.375	9.525	5.72	6.35	8.20	1.25	1.00	3.28	23.80	10.24	0.78	✓	✓	✓	✓	-	✓
08B-2	0.500	12.70	7.75	8.51	11.80	1.50	1.50	4.45	31.00	13.92	1.35	✓	✓	✓	-	✓	✓
10B-2	0.625	15.875	9.65	10.16	14.70	1.50	1.50	5.08	36.20	16.59	1.85	✓	✓	✓	✓	✓	✓
12B-2	0.750	19.05	11.68	12.07	16.10	1.76	1.76	5.72	42.20	19.46	2.50	✓	✓	✓	✓	✓	✓
16B-2	1.000	25.40	17.02	15.88	21.00	4.00	3.00	8.28	68.00	31.88	5.40	✓	✓	✓	✓	✓	✓
20B-2	1.250	31.75	19.56	19.05	26.40	4.40	3.50	10.19	79.70	36.45	7.20	✓	✓	✓	✓	✓	✓
24B-2	1.500	38.10	25.40	25.40	33.40	5.90	5.00	14.63	101.00	48.36	13.50	✓	✓	-	✓	✓	✓
28B-2	1.750	44.45	30.99	27.94	37.00	7.62	6.35	15.90	124.00	59.56	16.50	✓	✓	-	-	✓	✓
32B-2	2.000	50.80	30.99	29.21	42.20	7.11	6.35	17.81	126.00	58.55	21.00	✓	✓	-	-	✓	✓
40B-2	2.500	63.50	38.10	39.37	52.90	8.64	8.10	22.89	154.00	72.29	32.00	✓	✓	-	-	✓	✓
48B-2	2.999	76.20	45.72	48.26	63.80	12.19	10.16	29.24	190.00	91.21	50.00	✓	✓	-	-	✓	-
56B-2	3.4999	88.90	53.34	53.98	77.80	13.72	12.45	34.32	221.00	106.60	70.00	✓	✓	-	-	✓	-
64B-2	3.999	101.60	60.96	63.50	90.10	15.24	13.72	39.40	250.00	119.89	120.00	✓	✓	-	-	✓	-

BS Triplex Transmission Chain

Chain Technical Details (mm)

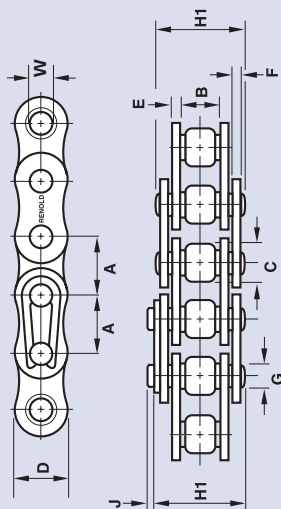
Connecting Links

ISO No	Pitch Inch	Pitch mm	Inside Width Min	Roller Dia Max	Plate Height Max	Plate Width Inner Max	Plate Width Outer Max	Pin Dia Max	Rivet Pin Len Max	Trans Pitch Norm	Weight kg/m	No 4	No 107	No 26	No 30	No 11/58	No 12
	A	A	B	C	D	E	G	H3	K								
05B-3	0.315	8.00	3.00	5.00	7.10	0.73	0.73	2.31	19.90	5.64	0.54	✓	✓	✓	✓	✓	-
06B-3	0.375	9.525	5.72	6.35	8.20	1.25	1.00	3.28	34.00	10.24	1.18	✓	✓	✓	✓	-	✓
08B-3	0.500	12.70	7.75	8.51	11.80	1.50	1.50	4.45	44.90	13.92	2.00	✓	✓	✓	✓	✓	✓
10B-3	0.625	15.875	9.65	10.16	14.70	1.50	1.50	5.08	52.80	16.59	2.80	✓	✓	✓	✓	✓	✓
12B-3	0.750	19.05	11.68	12.07	16.10	1.76	1.76	5.72	60.9	19.46	3.80	✓	✓	✓	✓	✓	✓
16B-3	1.000	25.40	17.02	15.88	21.00	4.00	3.00	8.28	99.90	31.88	8.00	✓	✓	✓	✓	✓	✓
20B-3	1.250	31.75	19.56	19.05	26.40	4.40	3.50	10.19	116.00	36.45	11.00	✓	✓	✓	✓	✓	✓
24B-3	1.500	38.10	25.40	25.40	33.40	5.90	5.00	14.63	150.00	48.36	21.00	✓	✓	-	✓	✓	✓
28B-3	1.750	44.45	30.99	27.94	37.00	7.62	6.35	15.90	184.00	59.56	25.00	✓	✓	-	-	✓	✓
32B-3	2.000	50.80	30.99	29.21	42.20	7.11	6.35	17.81	184.00	58.55	27.95	✓	✓	-	-	✓	✓

Standard Attachments

BS Simplex Chain - ISO 606

1



Standard power transmission chain can be adapted for conveying duties by the fitment of attachments shown on these pages. The attachments can be assembled on one or both sides of the chain at any desired pitch spacing.

- Note:
1. K2 attachments cannot be assembled on adjacent inner and outer links on the same side of the chain.
 2. M1 attachments cannot be assembled next to a No. 30 (Cranked link double) joint.

Bearing pins with an extension on one side of the chain can be built into chain at any desired pitch spacing and afford a simple means by which attachments or tubular staybars may be secured to chain. The pins for BS/DIN series chain are grooved for standard external type circlips to BS 3673 Part 2 (not supplied) so that, if required, attachments may be retained endwise or can be supplied as a standard straight extended pin.

Joints



No. 4
Inner link



No. 26
Connecting link-spring clip

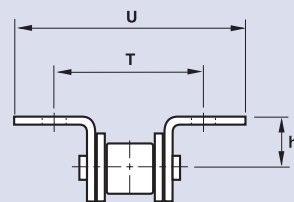
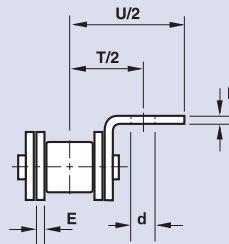
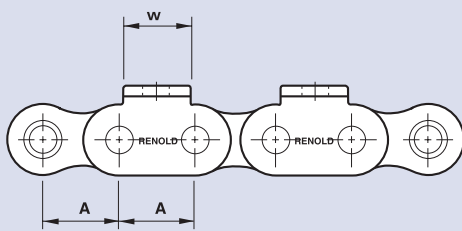


No. 107
Outer link

Base Chain BS Simplex

Chain Technical Details

ISO No	Pitch Inch	Pitch mm	Inside Width Min	Roller Dia Max	Plate Height Max	Plate Width Inner	Plate Width Outer Max	Pin Dia Max	Pin Len Max	Con Link Extra Max	Weight kg/m
	A	A	B	C	D	E	F	G	H1	J	
08B-1	0.50	12.7	7.75	8.51	11.81	1.55	1.55	4.45	17.0	3.9	0.70
10B-1	0.625	15.875	9.65	10.16	14.73	1.55	1.55	5.08	19.6	4.1	0.92
12B-1	0.75	19.05	11.68	12.07	16.13	1.8	1.8	5.72	22.7	4.6	1.20
16B-1	1.00	25.4	17.02	15.88	21.08	4.12	3.1	8.28	36.1	5.4	2.80
20B-1	1.25	31.75	19.56	19.05	26.42	4.62	3.61	10.19	43.2	6.1	3.85
24B-1	1.50	38.10	25.40	25.40	33.40	6.10	5.08	14.63	53.4	6.6	7.45



ISO Standard K1 Attachments

ISO No	Pitch Inch	Pitch mm	Pitch Width Inner	Plate Width Outer Max	Platform Width	Platform Height Above Center Line	Hole Dia	Transverse Pitch	Width Over Attachment
	A	A	E	F	w	h	d	T	U
04	0.236	6.0	0.57	0.57	5.8	4.5	2.3	11.2	17.6
05B	0.315	8.0	0.73	0.73	7.8	5.3	2.3	13.5	21.5
06B	0.375	9.525	1.25	1.0	8.0	6.7	3.3	19.6	28.5
08B	0.5	12.7	1.51	1.51	11.0	8.9	4.3	25.4	41.7
10B	0.625	15.875	1.51	1.51	14.0	10.3	5.3	31.8	49.6
12B	0.75	19.05	1.76	1.76	18.0	13.5	6.6	38.1	52.7
16B	1.0	25.40	3.7	3.0	24.0	15.9	6.6	50.8	85.6
20B	1.25	31.75	4.4	3.5	30.0	19.9	8.4	63.5	101.0
24B	1.5	38.1	5.4	5.0	36.0	28.0	10.5	88.0	124.7

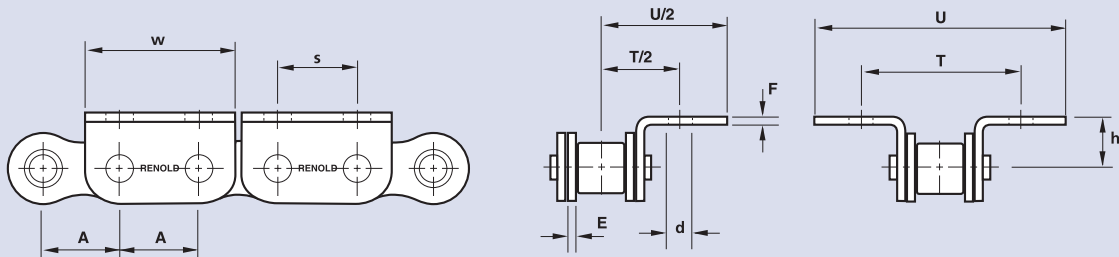
Renold Standard K1 Attachments

ISO No	Pitch Inch	Pitch mm	Pitch Width Inner	Plate Width Outer Max	Platform Width	Platform Height Above Centre Line	Hole Dia	Transverse Pitch	Width Over Attachment
	A	A	E	F	w	h	d	T	U
08B	0.50	12.7	1.57	1.57	11.56	8.89	4.19	23.8	37.92
10B	0.625	15.875	1.57	1.57	12.83	10.16	4.98	31.75	44.45
12B	0.75	19.05	1.83	1.83	16.64	13.49	7.14	38.1	59.66
16B	1.0	25.4	4.06	3.1	24.32	15.24	6.68	47.63	74.45
20B	1.25	31.75	4.62	3.61	25.59	19.84	8.08	63.5	93.62

Standard K2 Attachments

ISO 606

1

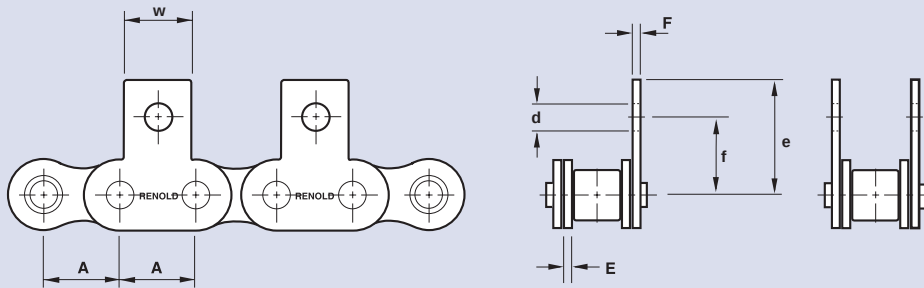


ISO Standard K2 Attachments

ISO No	Pitch Inch	Pitch mm	Plate Width Inner	Plate Width Outer	Platform Height Above Centre Line	Hole Diameter	Platform Length	Hole Centres	Transverse Pitch	Width Over Attachments
	A	A	E	F	h	d	w	s	T	U
04	0.236	6.0	0.57	0.57	4.5	2.3	11.1	6.0	11.2	17.6
05B	0.315	8.0	0.73	0.73	5.3	2.3	14.8	8.0	13.5	21.5
06B	0.375	9.525	1.25	1.0	6.7	3.3	17.6	9.5	19.6	28.5
08B	0.5	12.7	1.51	1.51	8.9	4.3	24.4	12.7	25.4	41.7
10B	0.625	15.875	1.51	1.51	10.3	5.3	29.9	15.9	31.8	49.6
12B	0.75	19.05	1.76	1.76	13.5	6.6	35.4	19.0	38.1	48.8
16B	1.0	25.4	3.7	3.0	15.9	6.6	46.2	26.4	50.8	85.6
20B	1.25	31.75	4.4	3.5	19.9	8.4	57.0	31.7	63.5	101.0
24B	1.5	38.1	5.4	5.0	28.0	10.5	71.5	38.1	88.0	124.7

Renold Standard K2 Attachments

ISO No	Pitch Inch	Pitch mm	Plate Width Inner	Plate Width Outer	Platform Height Above Centre Line	Hole Diameter	Platform Length	Hole Centres	Transverse Pitch	Width Over Attachments
	A	A	E	F	h	d	w	s	T	U
08B	0.50	12.7	1.57	1.57	9.89	4.85	24.5	12.7	25.4	40.46
10B	0.625	15.875	1.57	1.57	10.16	4.98	29.97	15.875	31.75	45.57
12B	0.75	19.05	1.83	1.83	11.43	5.54	35.48	19.05	34.93	51.13
16B	1.0	25.4	4.06	3.1	15.875	8.08	45.91	25.4	57.15	78.26
20B	1.25	31.72	4.62	3.61	19.84	8.08	58.1	31.75	63.5	93.62



ISO Standard M1 Attachments

ISO No	Pitch Inch	Pitch mm	Pitch Width Inner	Plate Width Outer	Attachment Width	Attachment Height Above Centre Line	Hole Height Above Centre Line	Hole Dia
	A	A	E	F	w	e	f	d
04	0.236	6.0	0.57	0.57	5.8	10.0	6.8	2.3
05B	0.315	8.0	0.73	0.73	7.8	11.9	8.6	2.3
06B	0.375	9.525	1.25	1.0	8.0	14.5	10.1	3.3
08B	0.50	12.7	1.51	1.51	11.0	20.8	13.0	4.3
10B	0.625	15.875	1.51	1.51	14.0	24.9	16.5	5.3
12B	0.75	19.05	1.76	1.76	18.0	28.2	21.0	6.6
16B	1.0	25.4	3.7	3.0	24.0	39.7	23.0	6.6
20B	1.25	31.75	4.4	3.5	30.0	47.5	30.5	8.4
24B	1.5	38.1	5.4	5.0	36.0	61.5	42.7	10.5

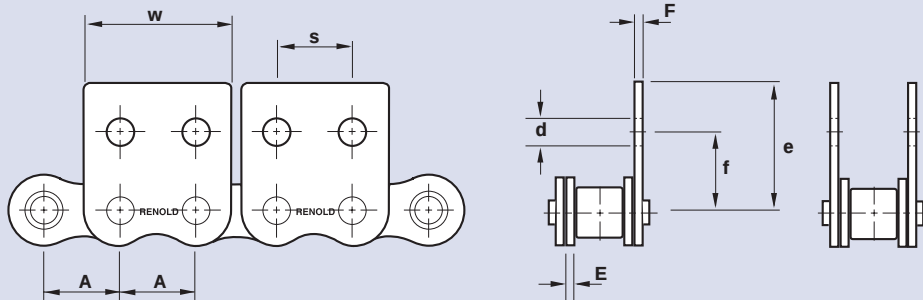
Renold Standard M1 Attachments

ISO No	Pitch Inch	Pitch mm	Pitch Width Inner	Plate Width Outer	Attachment Width	Attachment Height Above Centre Line	Hole Height Above Centre Line	Hole Dia
	A	A	E	F	w	e	f	d
08B	0.50	12.7	1.57	1.57	11.56	19.00	12.7	4.19
10B	0.625	15.875	1.57	1.57	12.83	22.54	15.875	4.98
12B	0.75	19.05	1.83	1.83	16.64	31.98	22.23	7.14
16B	1.0	25.4	4.06	3.1	24.32	34.13	23.8	6.73
20B	1.25	31.75	4.62	3.61	25.59	46.02	31.75	8.2

Standard M2 Attachments

ISO 606

1



ISO Standard M2 Attachments

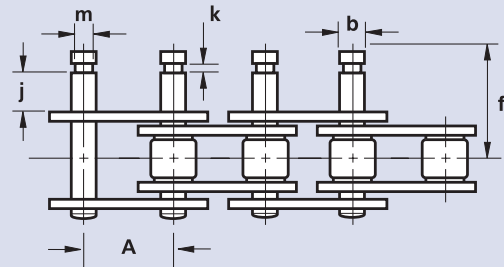
ISO No	Pitch Inch	Pitch mm	Plate Width Inner	Plate Width Outer	Attachment Height Above Centre Line	Hole Height Above Centre Line	Hole Diameter	Attachment Width	Hole Centres
	A	A	E	F	e	f	d	w	s
04	-	6.0	0.57	0.57	10.0	6.8	2.3	11.1	6.0
05B	-	8.0	0.73	0.73	11.9	8.6	2.3	14.8	8.0
06B	0.375	9.525	1.25	1.0	14.5	10.1	3.3	17.6	9.5
08B	0.50	12.7	1.51	1.51	20.8	13.0	4.3	24.4	12.7
10B	0.625	15.875	1.51	1.51	24.9	16.5	5.3	29.9	15.9
12B	0.75	19.05	1.76	1.76	28.2	21.0	6.6	35.4	19.0
16B	1.0	25.4	3.7	3.0	39.7	23.0	6.6	46.2	25.4
20B	1.25	31.75	4.4	3.5	47.5	30.5	8.4	57.0	31.7
24B	1.5	38.1	5.4	5.0	61.5	42.7	10.5	71.5	38.1

European (BS) Standard Extended Bearing Pins

EXTENDED PINS WITH CIRCLIP GROOVE



Extended pin + circlip groove (type C)



1

Extended Pins Type C

ISO No	Pitch Inch	Pitch mm	Pin dia. (max) b	Extension length to circlip groove (max) j	Circlip groove Width (min) k	Circlip groove Dia. (min) m	Chain track from chain centre line (max) f
08B-1	0.50	12.7	4.45	7.19	0.58	3.18	17.78
10B-1	0.625	15.875	5.08	9.45	0.71	3.73	21.34
12B-1	0.75	19.05	5.72	11.81	0.71	4.78	25.15
16B-1	1.0	25.4	8.28	15.75	1.02	6.93	36.58

Unit Assemblies



No163
Outer link



No165
Connecting link-spring clip



No164
Outer link

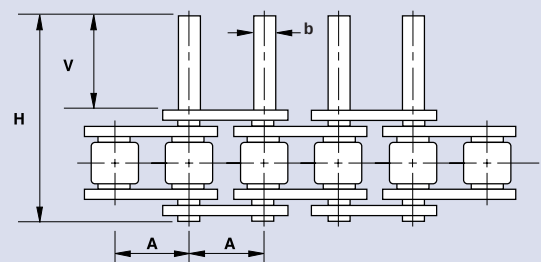


No166
Connecting link-spring clip

STRAIGHT EXTENDED PINS



Straight extended pin (type D)



Extended Pins Type D ISO 606

ISO No	Pitch Inch	Pitch mm	Pin dia. b	Extension length V	Pin length (max) H
06B-1	0.375	9.525	3.28	11.3	23.8
08B-1	0.50	12.7	4.45	14.8	31.0
10B-1	0.625	15.875	5.08	17.6	36.2
12B-1	0.75	19.05	5.72	20.7	42.4
16B-1	1.0	25.4	8.28	33.3	68.0
20B-1	1.25	31.75	10.19	38.3	79.7
24B-1	1.5	38.1	14.63	50.3	101.8

Unit Assemblies



No 563
Outerlink



No 565
Connecting link - spring
clip



No 564
Outerlink

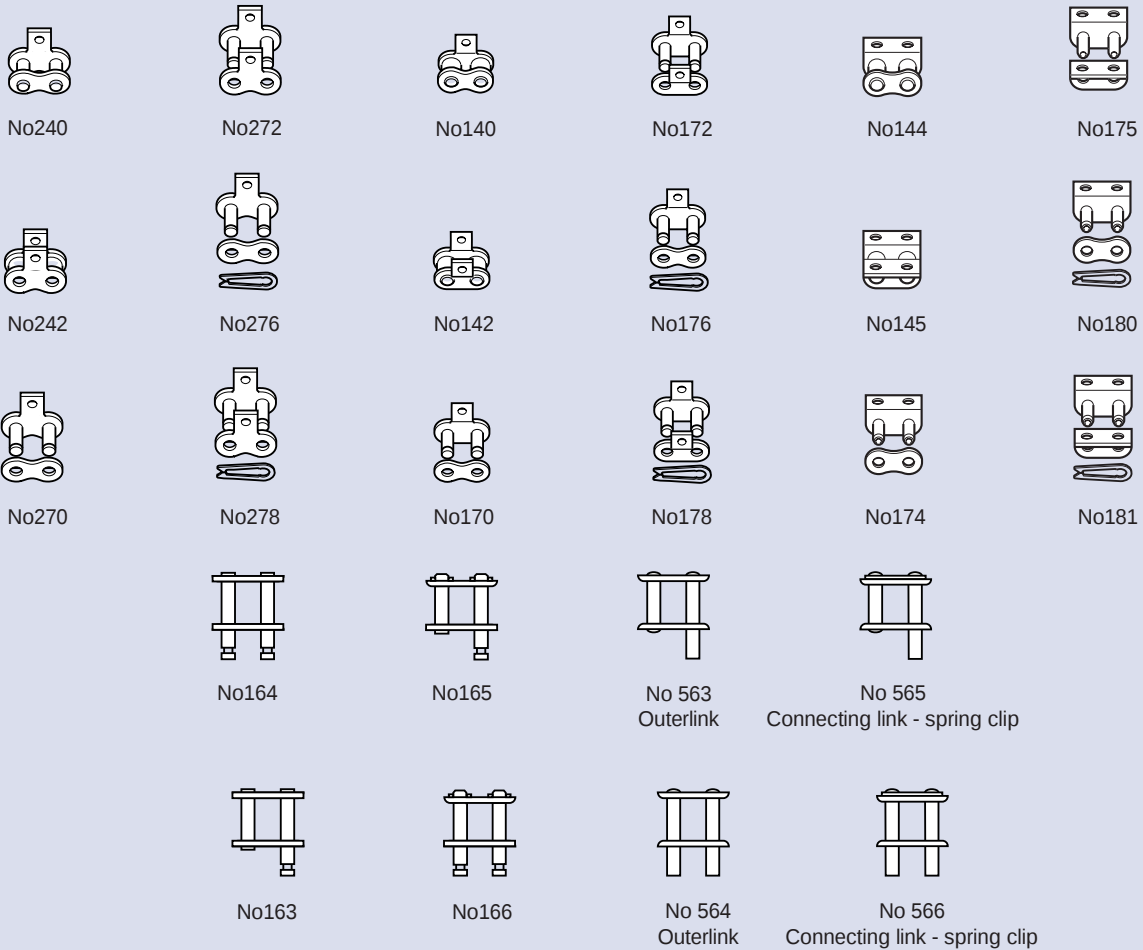


No 566
Connecting link - spring clip

Attachment Chain Connecting Links

For BS Simplex Roller Chain

1

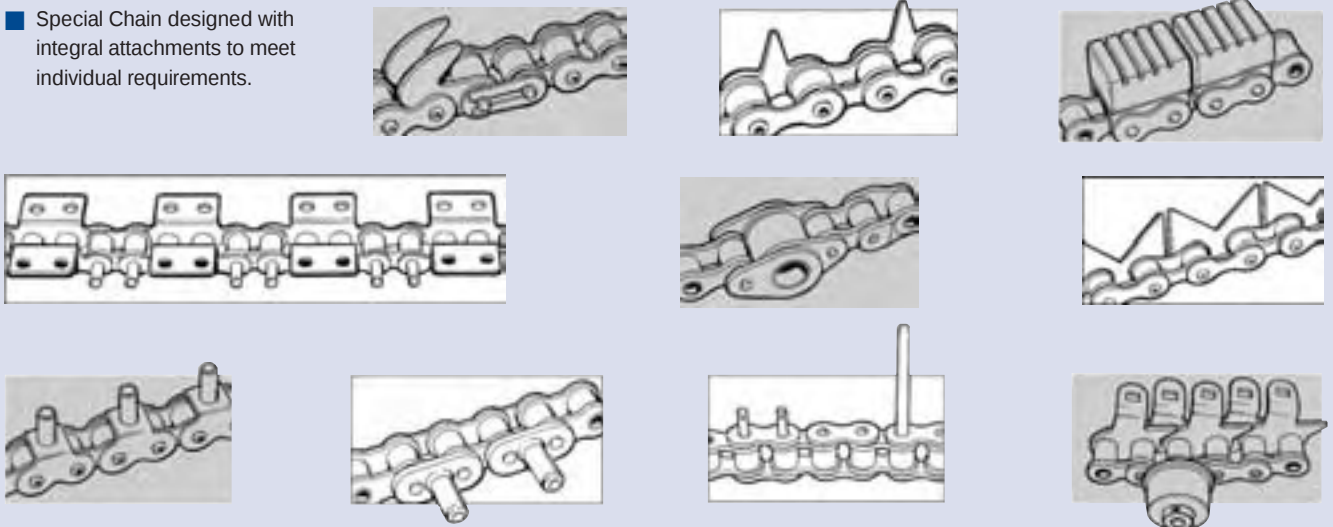


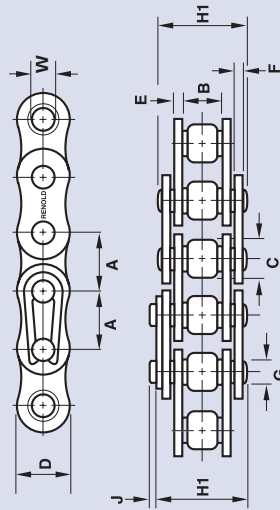
Special or Adapted Transmission Chain

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

- Transmission Chain up to 300mm pitch and 450 tonnes breaking load.
- Standard Series Chain adapted to your unique needs with special attachments.
- Special Chain designed with integral attachments to meet individual requirements.

Renold manufactured 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.





ANSI Standard Simplex Transmission Chain

Chain	Technical Details (mm)												Connecting Links			
	Pitch Inch	Pitch mm	Inside Width Min	Roller Dia Max	Plate Height Max	Plate Width Inner	Plate Width Outer Max	Pin Dia Max Max	Rivet Pin Len Max	Con Link Extra	Trans Pitch Norm Max	Weight kg/m	No 4	No 107	No 26	No 30
	A	A	B	C	D	E	F	G	H1	J	K					
03C-1	0.25	6.35	3.10	3.30	6.00	0.73	0.73	2.31	9.10	2.50	-	0.13	✓	✓	✓	✓
06C-1	0.375	9.525	4.68	5.08	9.00	1.25	1.25	3.58	13.20	3.30	-	0.35	✓	✓	✓	✓
08A-1	0.500	12.70	7.85	7.95	12.00	1.50	1.50	3.96	17.80	3.90	-	0.60	✓	✓	✓	✓
10A-1	0.625	15.875	9.40	10.16	15.00	2.00	2.00	5.08	21.80	4.10	-	1.00	✓	✓	✓	✓
-	0.625	15.875	9.40	10.16	14.50	2.40	2.40	5.08	22.00	4.10	-	1.20	✓	✓	✓	-
12A-1	0.750	19.05	12.57	11.91	18.00	2.40	2.40	5.94	26.90	4.60	-	1.50	✓	✓	✓	✓
-	0.750	19.05	12.57	11.91	17.40	3.17	3.17	5.94	28.60	4.60	-	1.80	✓	✓	✓	✓
-	0.750	19.05	12.57	11.91	17.40	3.17	3.17	5.94	28.60	4.60	-	1.80	✓	✓	✓	✓
16B-1	1.000	25.40	15.75	15.88	24.10	3.00	3.00	7.92	33.50	5.40	-	2.60	✓	✓	✓	✓
-	1.000	25.40	15.75	15.88	23.00	4.00	4.00	7.92	35.80	5.40	-	2.95	✓	✓	✓	✓
-	1.000	25.40	15.75	15.88	23.00	4.00	4.00	7.92	35.80	5.40	-	2.95	✓	✓	✓	✓
20A-1	1.250	31.75	18.90	19.05	30.10	4.00	4.00	9.53	41.10	6.10	-	3.70	✓	✓	-	✓
-	1.250	31.75	18.90	19.05	28.90	4.80	4.80	9.53	42.60	6.10	-	4.40	✓	✓	-	✓
24A-1	1.500	38.10	25.22	22.23	36.20	4.80	4.80	11.10	50.80	6.10	-	5.50	✓	✓	-	✓
28A-1	1.750	44.45	25.22	25.40	42.20	5.60	5.60	12.70	54.90	7.40	-	7.50	✓	✓	-	✓
32A-1	2.000	50.80	31.55	28.58	48.20	6.30	6.30	14.27	65.50	7.90	-	9.70	✓	✓	-	✓
40A-1	2.500	63.50	37.85	39.68	60.30	8.10	8.10	19.84	80.30	10.00	-	15.80	✓	✓	-	✓



link no. 4



link no. 107

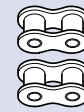
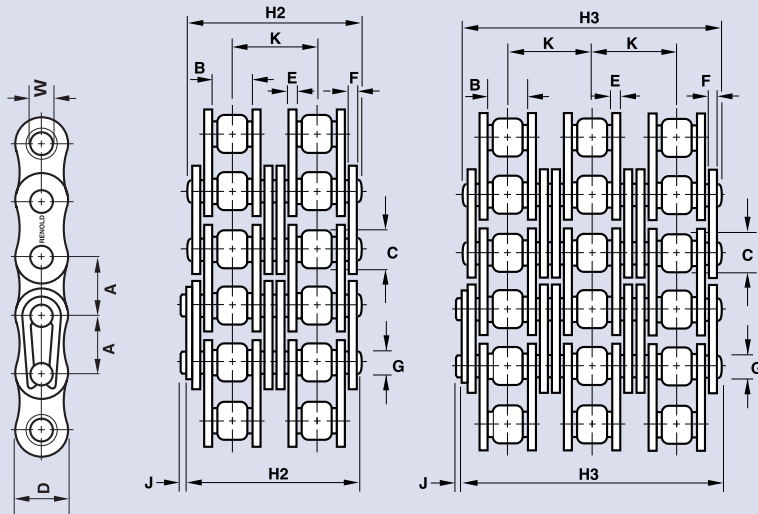


link no. 26



link no. 30

ANSI Transmission Chain



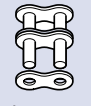
link no. 4



link no. 26



link no. 30



link no. 107

ANSI Standard Duplex Transmission Chain

Chain Technical Details (mm)

Connecting Links

ISO No	Pitch Inch	Pitch mm	Inside Width Min	Roller Dia Max	Plate Height Max	Plate Width Inner	Plate Width Outer Max	Pin Dia Max	Rivet Pin Len Max	Con Link Extra	Trans Pitch Norm Max	Weight kg/m	No 4	No 107	No 26	No 30
	A	A	B	C	D	E	F	G	H2	J	K					
04C-2	0.25	6.35	3.10	3.30	6.00	0.73	0.73	2.31	15.50	2.50	6.40	0.26	✓	✓	✓	✓
06C-2	0.375	9.525	4.68	5.08	9.00	1.25	1.25	3.58	23.40	3.30	10.13	0.70	✓	✓	✓	✓
08A-2	0.500	12.70	7.85	7.95	12.00	1.50	1.50	3.96	32.30	3.90	14.38	1.20	✓	✓	✓	✓
10A-2	0.625	15.875	9.40	10.16	15.00	2.00	2.00	5.08	39.90	4.10	18.11	1.90	✓	✓	✓	✓
12A-2	0.750	19.05	12.57	11.91	18.00	2.40	2.40	5.94	49.80	4.60	22.78	2.90	✓	✓	✓	✓
-	0.75	19.05	12.57	11.91	17.40	3.17	3.17	5.94	54.70	4.60	26.11	3.50	✓	✓	✓	✓
16A-2	1.000	25.40	15.75	15.88	24.10	3.00	3.00	7.92	62.70	5.40	29.29	5.00	✓	✓	✓	✓
-	1.000	25.40	15.75	15.88	23.00	4.00	4.00	7.92	68.10	5.40	32.59	5.75	✓	-	✓	-
20A-2	1.250	31.75	18.90	19.05	30.10	4.00	4.00	9.53	77.00	6.10	35.76	7.30	✓	✓	-	✓
24A-2	1.500	38.10	25.22	22.23	36.20	4.80	4.80	11.10	96.30	6.60	45.44	10.90	✓	✓	-	✓
28A-2	1.750	44.45	25.22	25.40	42.20	5.60	5.60	12.70	103.00	7.40	48.87	14.40	✓	✓	-	✓
32A-2	2.000	50.80	31.55	28.58	48.20	6.30	6.30	14.27	124.00	7.90	58.55	19.00	✓	✓	-	✓

ANSI Standard Triplex Transmission Chain

Chain Technical Details (mm)

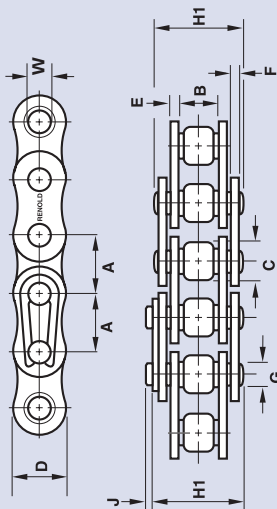
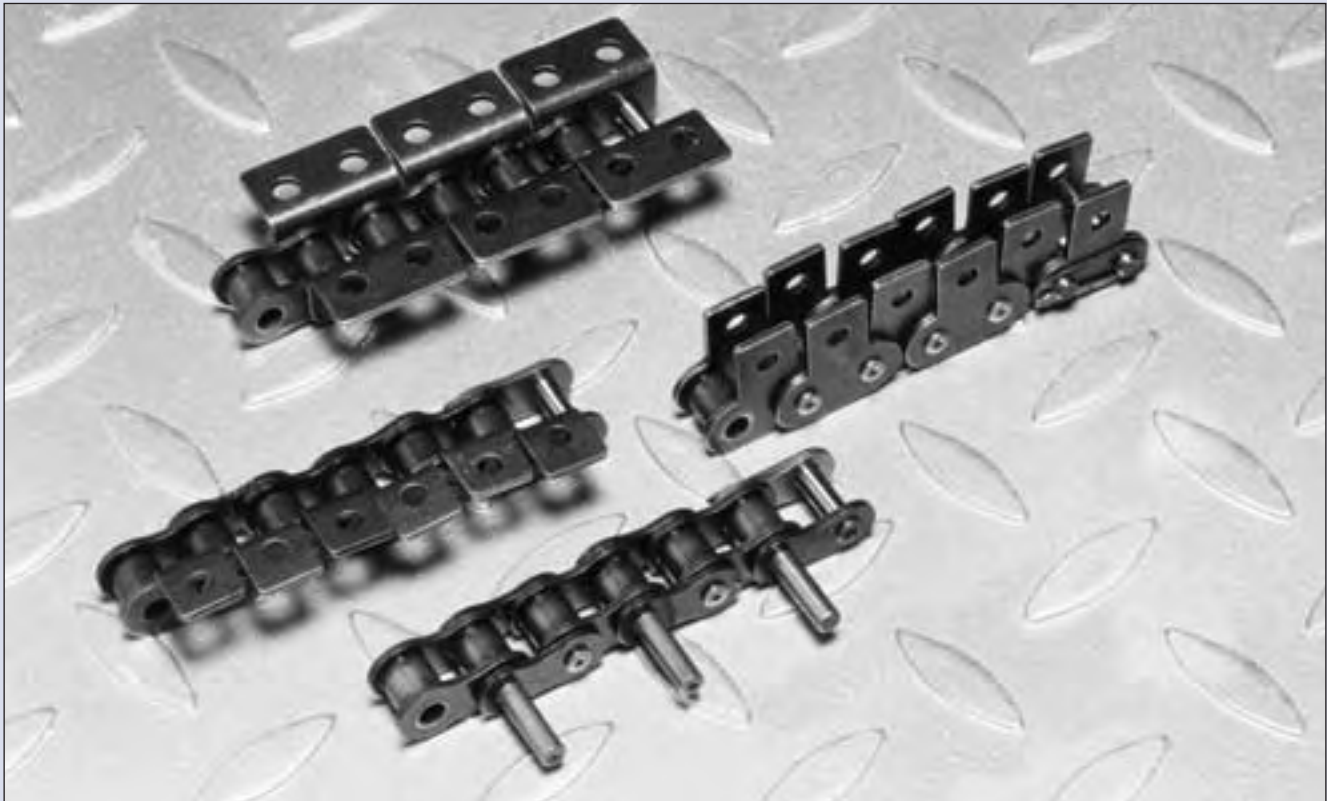
Connecting Links

ISO No	Pitch Inch	Pitch mm	Inside Width Min	Roller Dia Max	Plate Height Max	Plate Width Inner	Plate Width Outer Max	Pin Dia Max	Rivet Pin Len Max	Con Link Extra	Trans Pitch Norm Max	Weight kg/m	No 4	No 107	No 26	No 30
	A	A	B	C	D	E	F	G	H3	J	K					
04C-3	0.25	6.35	3.10	3.30	6.00	0.73	0.73	2.31	21.80	2.50	6.40	0.39	✓	✓	✓	-
06C-3	0.375	9.525	4.68	5.08	9.00	1.25	1.25	3.58	33.50	3.30	10.13	1.05	✓	✓	✓	✓
08A-3	0.500	12.70	7.85	7.95	12.00	1.50	1.50	3.96	46.70	3.90	14.38	1.80	✓	✓	✓	✓
10A-3	0.625	15.875	9.40	10.16	15.00	2.00	2.00	5.08	57.90	4.10	18.11	2.90	✓	✓	✓	✓
12A-3	0.750	19.05	12.57	11.91	18.00	2.40	2.40	5.94	72.60	4.60	22.78	4.30	✓	✓	✓	✓
-	0.75	19.05	12.57	11.91	17.40	3.17	3.17	5.94	80.80	4.60	26.11	5.20	✓	✓	-	✓
16A-3	1.000	25.40	15.75	15.88	24.10	3.00	3.00	7.92	113.00	5.40	29.29	7.50	✓	✓	✓	✓
20A-3	1.250	31.75	18.90	19.05	30.10	4.00	4.00	9.53	113.00	6.10	35.76	11.00	✓	✓	✓	✓
24A-3	1.500	38.10	25.22	22.23	36.20	4.80	4.80	11.10	141.00	6.60	45.44	16.50	✓	✓	✓	✓
28A-3	1.750	44.45	25.22	25.40	42.20	5.60	5.60	12.70	152.00	7.40	48.87	21.70	✓	✓	✓	✓
32A-3	2.000	50.80	31.55	28.58	48.20	6.30	6.30	14.27	182.00	7.90	58.55	128.30	✓	✓	✓	✓

Standard Attachments For ANSI Simplex Roller Chain

1

2

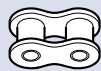


ANSI standard transmission chain can be adapted for conveying duties by the fitment of attachment plates shown on this page. The attachments can be assembled on one or both sides of the chain at any desired pitch spacing.

- Note:
1. K2 attachments cannot be assembled on adjacent inner and outer links on the same side of the chain.
 2. M1 attachments cannot be assembled next to a No. 30 (Cranked link double) joint.

Bearing pins with an extension on one side of the chain can be included at any desired spacing and afford a simple means by which attachments or tubular staybars can be secured to chain.

Spare Parts



No. 4
Inner link



No. 26
Connecting link-spring clip
(for chains up to .75" pitch)



No. 58
Connecting link-press fit
(for chains of 1" pitch)



No. 107
Riveting
pin link

Base Chain ANSI Standard - Simplex

Chain Technical Details

ANSI No	Pitch Inch	Pitch mm	Inside Width Min	Roller Dia Max	Plate Height Max	Plate Width Inner Max	Plate Width Outer Max	Pin Dia Max	Rivet Pin Len Max	Con Link Extra Max	Weight kg/m
	A	A	B	C	D	E	F	G	H1	J	
35	0.375	9.525	4.68	5.08*	8.66	1.3	1.3	3.59	15.5	3.3	0.33
40	0.50	12.7	7.85	7.92	11.15	1.55	1.55	3.98	17.8	3.9	0.63
50	0.625	15.875	9.4	10.16	14.55	2.03	2.03	5.07	21.8	4.1	1.05
60	0.75	19.05	12.58	11.91	17.45	2.39	2.39	5.96	26.9	4.6	1.55
80	1.0	25.4	15.75	15.88	24.05	3.25	3.25	7.93	33.5	5.4	2.8

* BUSH CHAIN/BUSH DIAMETER.

Standard K1 Attachments

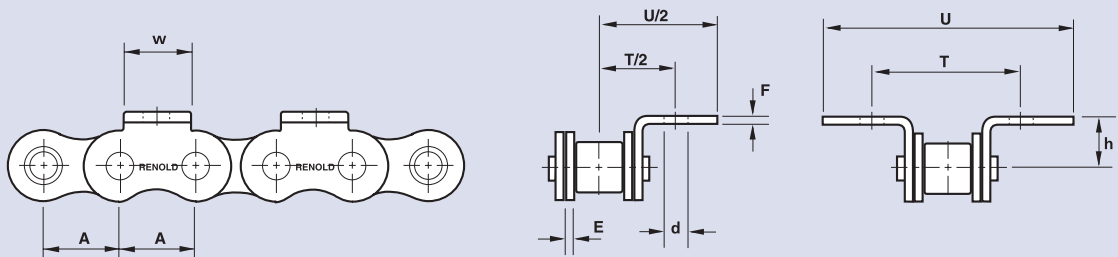
ANSI B29.100 / ISO606

2

K1 ATTACHMENTS

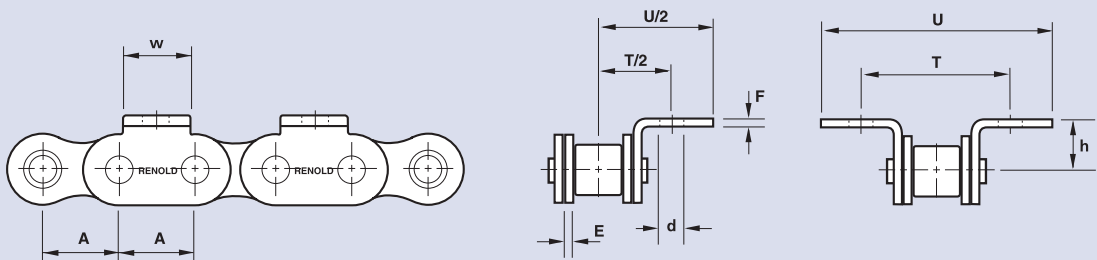


ISO/ANSI Standard K1 Attachments

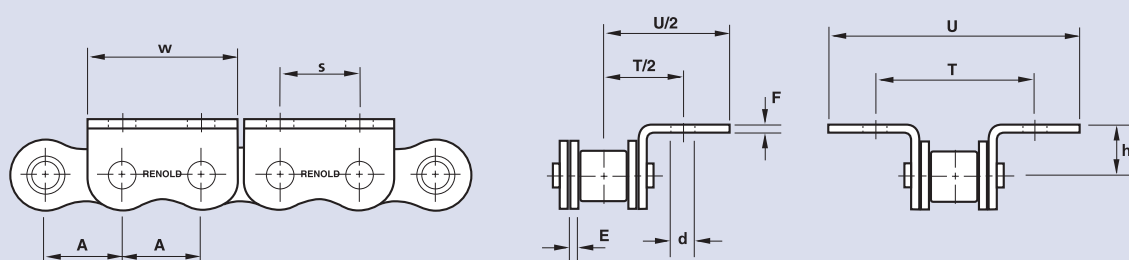


ANSI No	Pitch Inch	Pitch mm	Pitch Width Inner	Pitch Width Outer	Platform Length	Platform Height Above Center Line	Hole Diameter	Transverse Pitch	Width Over Attachments
	A	A	E	F	w	h	d	T	U
40	0.5	12.7	1.51	1.51	9.5	7.9	3.3	25.4	35.8
50	0.625	15.875	2.0	2.0	12.7	10.3	5.3	31.8	49.8
60	0.75	19.05	2.4	2.4	15.9	11.9	5.3	38.2	58.0
80	1.0	25.4	3.0	3.0	24.0	15.9	6.6	50.8	82.6

Renold ANSI Standard K1 Attachments



ANSI No	Pitch Inch	Pitch mm	Pitch Width Inner	Pitch Width Outer	Platform Length	Platform Height Above Center Line	Hole Diameter	Transverse Pitch	Width Over Attachments
	A	A	E	F	w	h	d	T	U
40	0.5	12.7	1.52	1.52	9.5	7.9	3.2	25.3	35.3
50	0.625	15.875	2.03	2.03	12.7	10.3	5.2	31.8	46.02
60	0.75	19.05	2.39	2.39	15.9	12.14	5.2	38.1	54.23
80	1.0	25.4	3.15	3.15	19.05	15.875	6.73	50.8	70.08



ISO/ANSI Standard K2 Attachments

ANSI No	Pitch Inch	Pitch mm	Pitch Width Inner	Pitch Width Outer	Platform Height Above Center Line	Hole Diameter	Platform Length	Hole Centres	Transverse Pitch	Width Over Attachments
	A	A	E	F	h	d	w	s	T	U
40	0.5	12.7	1.51	1.51	7.9	3.3	24.0	12.7	25.4	35.8
50	0.625	15.875	2.0	2.0	10.3	5.3	29.9	15.8	31.8	49.8
60	0.75	19.05	2.4	2.4	11.9	5.3	35.6	19.0	38.2	58.0
80	1.0	25.4	3.0	3.0	15.9	6.6	46.2	25.4	50.8	82.6

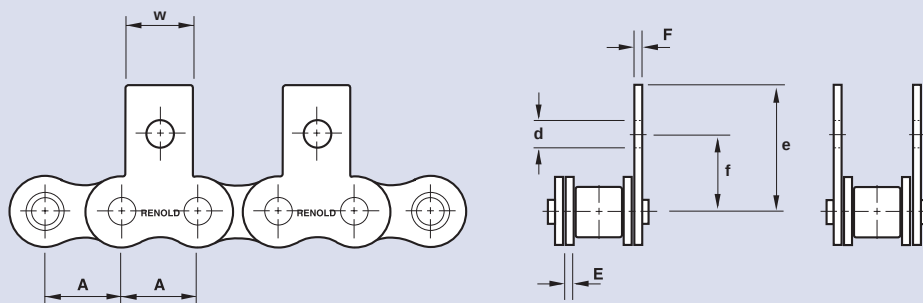
Standard M1 Attachments

ANSI B29.100 / ISO606

2

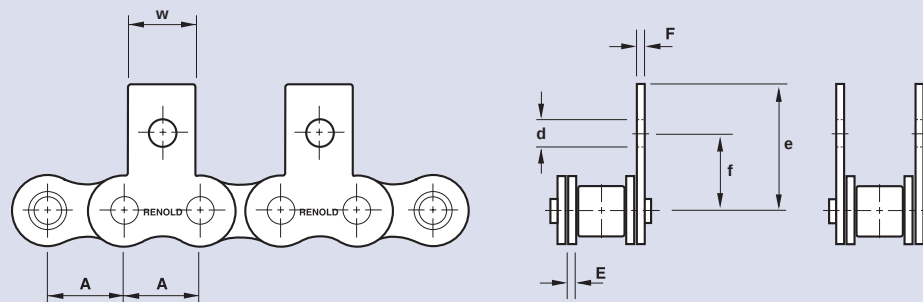


ISO/ANSI Standard M1 Attachments



ANSI No	Pitch Inch	Pitch mm	Pitch Width Inner	Pitch Width Inner	Attachment Length	Attachment Height Above Centre Line	Hole Height Above Centre Line	Hole Diameter
	A	A	E	F	w	e	f	d
40	0.5	12.70	1.51	1.51	9.5	17.5	12.7	3.3
50	0.625	15.875	2.0	2.0	12.7	24.6	15.9	5.3
60	0.75	19.05	2.4	2.4	15.9	27.4	18.3	5.3
80	1.0	25.4	3.0	3.0	24.0	39.7	24.6	6.6

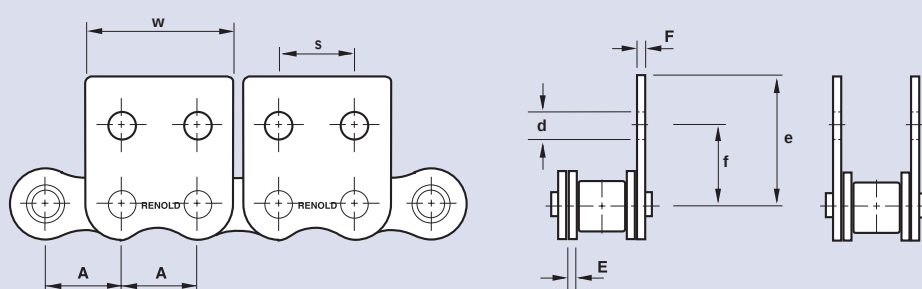
Renold ANSI Standard M1 Attachments



ANSI No	Pitch Inch	Pitch mm	Pitch Width Inner	Pitch Width Inner	Attachment Length	Attachment Height Above Centre Line	Hole Height Above Centre Line	Hole Diameter
	A	A	E	F	w	e	f	d
40	0.50	12.7	1.52	1.52	9.5	17.4	12.42	3.2
50	0.625	15.875	2.03	2.03	12.7	22.73	15.7	5.2
60	0.75	19.05	2.39	2.39	15.9	26.36	18.19	5.2
80	1.0	25.4	3.15	3.15	19.05	34.29	24.59	6.73



ISO/ANSI Standard M2 Attachments

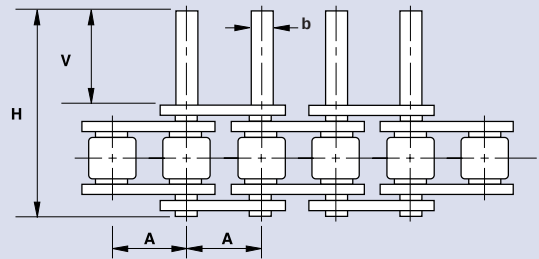


ANSI No	Pitch Inch	Pitch mm	Pitch Width Inner	Pitch Width Outer	Attachment Height Above Centre Line	Hole Height Above Centre Line	Hole Diameter	Attachment Length	Hole Centres
	A	A	E	F	e	f	d	w	s
40	0.5	12.7	1.51	1.51	17.5	12.7	3.3	24.0	12.7
50	0.625	15.875	2.0	2.0	24.6	15.9	5.3	29.9	15.8
60	0.75	19.05	2.4	2.4	27.4	18.3	5.3	35.6	19.0
80	1.0	25.4	3.0	3.0	39.7	24.6	6.6	46.2	25.4

ANSI Standard Extended Bearing Pins

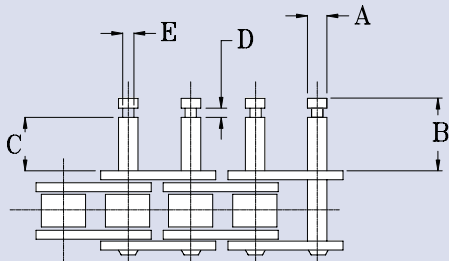
ISO 606 / ANSI B29.100

EXTENDED PINS



ANSI Standard - Extended Pins

ANSI No	Pitch Inch A	Pitch mm A	Pin dia. b	Extension length V	Chain track from chain centre line (max) H
35	0.375	9.525	3.58	9.53	15.5
40	0.5	12.7	3.96	9.73	18.0
50	0.625	15.875	5.08	11.89	22.4
60	0.75	19.05	5.94	14.27	27.2
80	1.0	25.4	7.92	19.05	35.7



Chain	A	B	C	D	E
40 - 1	3.96	9.53	7.06	0.71	2.95
50 - 1	5.08	11.91	9.49	0.71	3.73
60 - 1	5.94	14.27	11.8	0.71	4.78
80 - 1	7.93	19.05	15.8	1.02	6.35

Unit Assemblies



No.463
Outer link



No.464
Outer link



No.465
Connecting
link-spring clip



No.466
Connecting
link-spring clip

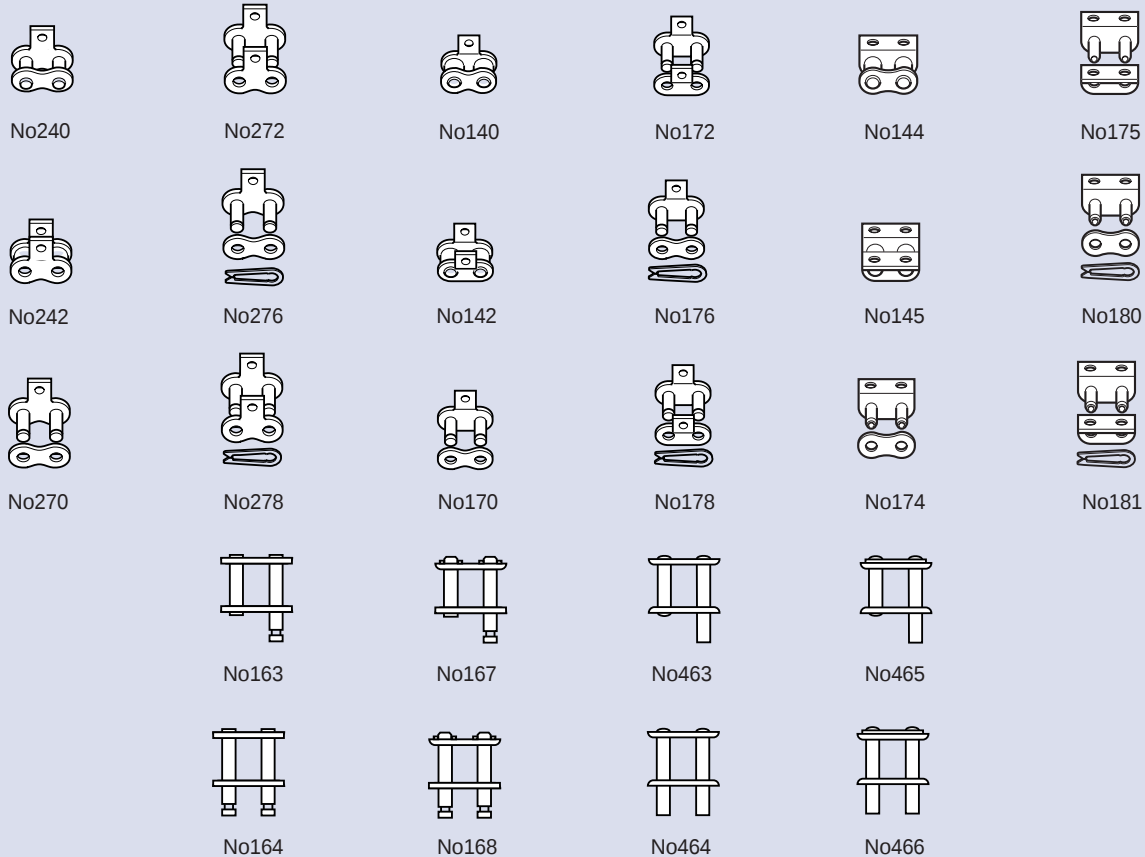


No.467



No.468

Attachment Connecting Links For ANSI Simplex Roller Chain



Special or Adapted Transmission Chain

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

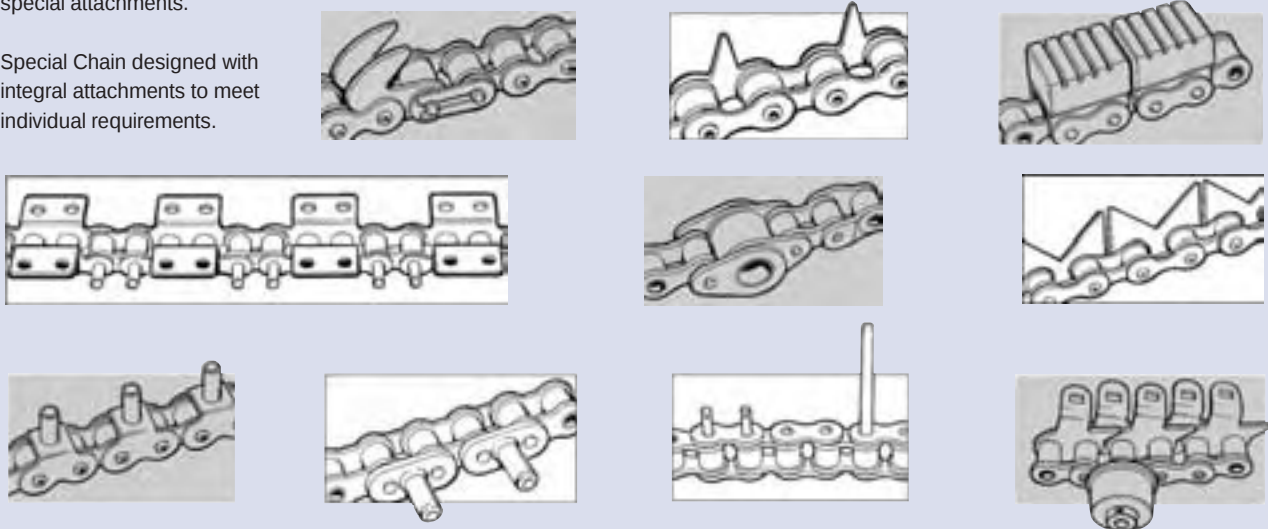
- Transmission Chain up to 300mm pitch and 450 tonnes breaking load.
- Standard Series Chain adapted to your unique needs with special attachments.
- Special Chain designed with integral attachments to meet individual requirements.

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.

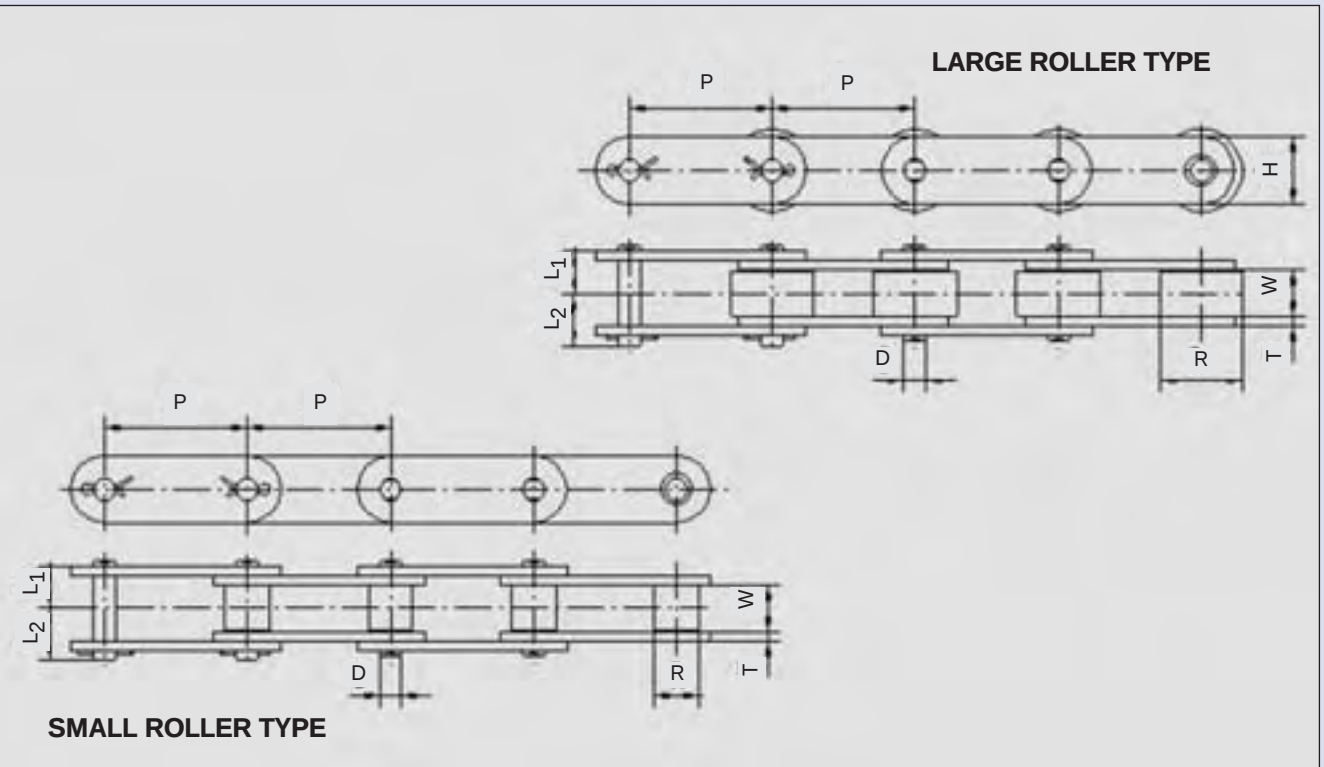
The illustrations show only a small selection of the wide range of variants and these chains have been used successfully in many branches of industry for the feeding, conveying and discharge of a variety of products.



Double Pitch Conveyor Chains

ISO 1275 DIN 8181

3

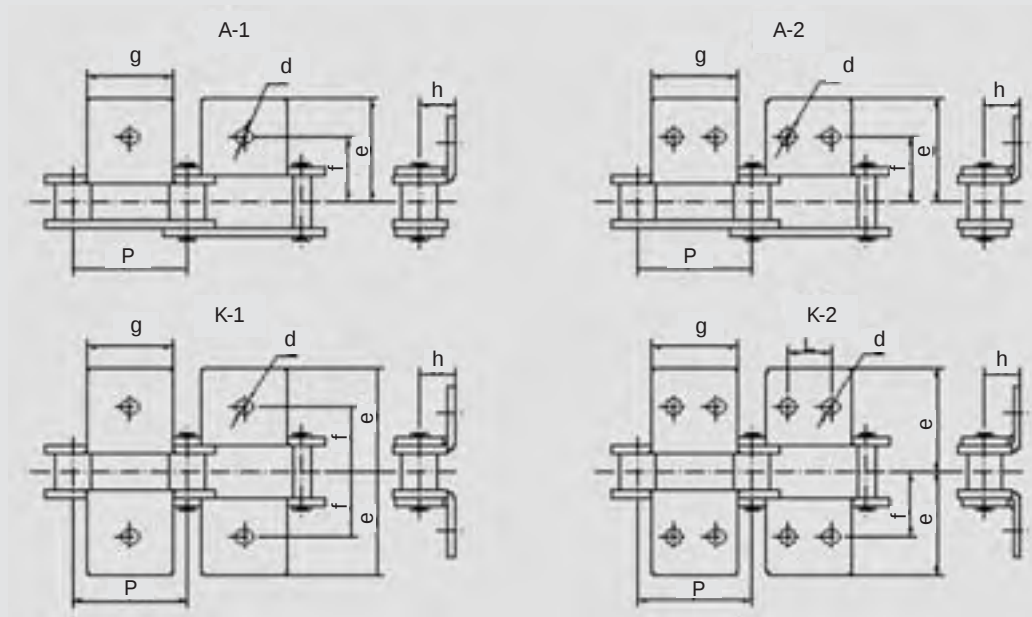


Dimensions in mm

Chain No.	Pitch	Roller diameter	Width between Inner Plates	Pin diameter	Pin Length		Plate depth	Plate thickness	Ultimate tensile strength
	P	R max	W min	D	L ₁	L ₂	H	T	kN
C2040	25.4	7.92	7.85	3.96	8.3	9.45	12.0	1.52	14.1
C2042		15.88							
C2040H	25.4	7.92	7.85	3.96	9.4	10.5	12.0	2.04	14.1
C208B	25.4	8.51	7.75	4.45	8.4	9.65	11.8	1.65	18.0
C208BL		15.88							
C2050	31.75	10.16	9.4	5.08	10.45	11.75	15.0	2.04	22.2
C2052		19.05							
C2060	38.1	11.91	12.57	5.94	12.95	14.55	18.0	2.42	31.8
C2062		22.23							
C2060H	38.1	11.91	12.57	5.94	14.65	17.05	18.0	3.25	31.8
C2062H		22.23							
C2080	50.8	15.88	15.75	7.92	16.4	18.5	24.0	3.25	56.7
C2082		28.58							
C2080H	50.8	15.88	15.75	7.92	18.15	20.5	24.0	4.05	56.7
C2082H		28.58							
C2100	63.5	19.05	18.9	9.53	20.0	23.4	30.0	4.05	88.5
C2102		39.67							
C2100H	63.5	19.05	18.9	9.53	21.7	25.1	30.0	4.8	88.5
C2102H		39.67							
C2120	76.2	22.23	25.22	11.1	25.2	28.3	36.0	4.8	127.0
C2122		44.45							
C2120H	76.2	22.23	25.22	11.1	26.9	30.0	36.0	5.6	127.0
C2122H		44.45							
C2160	101.6	28.58	31.75	14.27	32.25	36.45	48.0	6.4	226.8
C2162		57.15							
C2160H	101.6	28.58	31.75	14.27	33.95	38.15	48.0	7.2	226.8
C2162H		57.15							

Double Pitch Transmission Chain Attachments

3

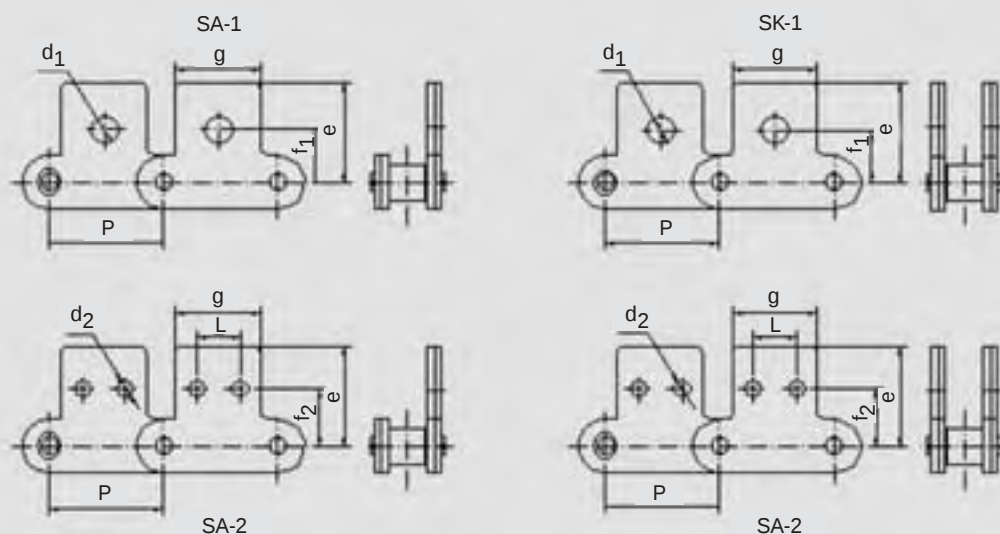


Dimensions in mm

Chain No.	Pitch	Attachment Length	Hole Centres	Hole Transverse Pitch	Width Over Attachments	Platform Height Above Centre Line	Hole Diameter
	P	g	L	f	e	h	d
C2040 C2042	25.4	19.1	9.5	12.7	19.3	9.1	3.6
C208B C208BL	25.4	23.2	12.7	12.7	19.8	9.1	4.5
C2050 C2052	31.75	23.8	11.9	15.9	24.2	11.1	5.2/5.5
C2060 C2062	38.1	28.6	14.3	21.45	33.9	14.7	5.5
C2060H C2062H	38.1	28.6	14.3	21.45	31.5	14.7	5.2
C2080 C2082	50.8	38.1	19.1	27.8	43.9	19.1	6.8
C2080H C2082H	50.8	38.1	19.1	27.8	43.9(A-1) 40.7(A-2)	19.1	6.8
C2100 C2102	63.5	47.6	23.8	33.35	49.9	23.4	8.7
C2100H C2102H	63.5	47.6	23.8	33.35	49.9	23.4	8.7
C2120 C2122	76.2	57.2	28.6	39.7	60.7	27.8	14.0
C2120H C2122H	76.2	57.2	28.6	39.7	60.7	27.8	14.0
C2160 C2162	101.6	76.2	38.1	52.4	79.0	36.5	16.1
C2160H C2162H	101.6	76.2	38.1	52.4	79.0	36.5	16.1

Double Pitch Transmission Chain Attachments

3

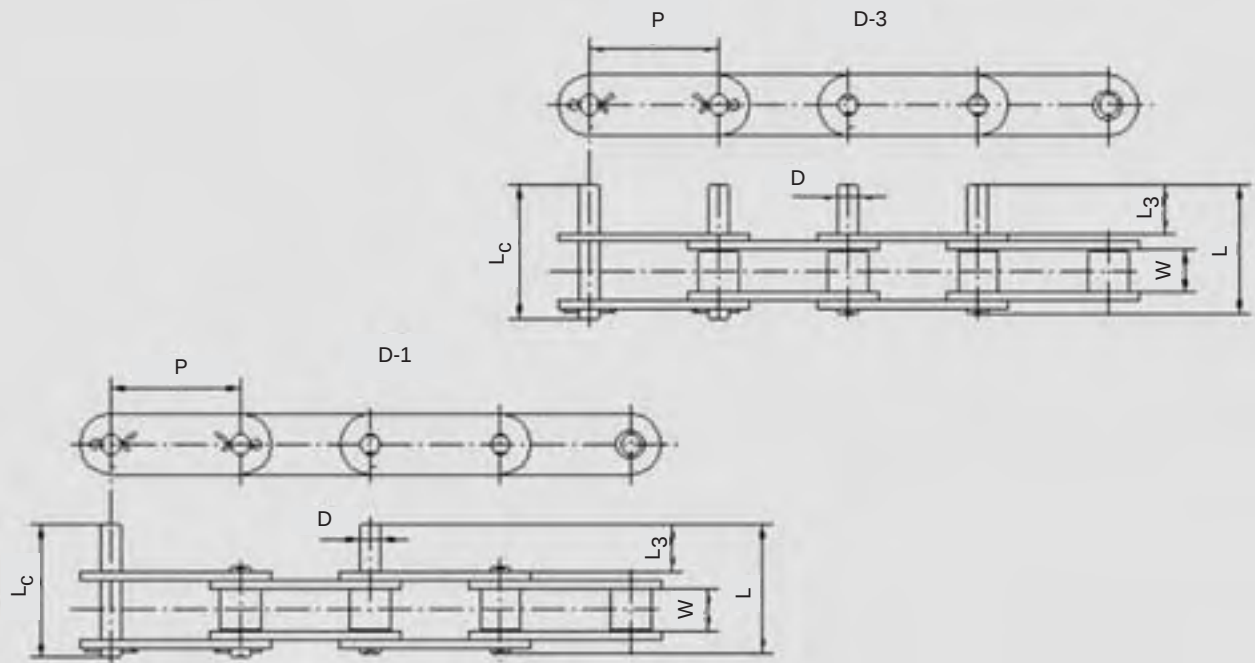


Dimensions in mm

Chain No.	Pitch	Attachment Length	Hole Centres	Hole Height Above Centre Lines	Hole Height Above Centre Lines	Attachment Height	Hole Diameter	Hole Diameter
	P	g	L	f ₁	f ₂	e	d ₁	d ₂
C2040	25.4	19.1	9.5	11.1	13.6	19.8	5.2	3.6
C2042								
C208B	25.4	23.2	12.7	11.1	13.5	20.5	5.5	4.5
C208BL								
C2050	31.75	23.8	11.9	14.3	15.9	24.6	6.8	5.2
C2052								
C2060	38.1	28.6	14.3	17.5	19.1	30.6	8.7	5.2
C2062								
C2060H	38.1	28.6	14.3	17.5	19.1	30.6	8.7	5.2
C2062H								
C2080	50.8	38.1	19.1	22.2	25.4	40.5	10.3	6.8
C2082								
C2080H	50.8	38.1	19.1	22.2	25.4	40.5	10.3	6.8
C2082H								
C2100	63.5	47.6	23.8	28.6	31.8	50.4	14.3	8.7
C2102								
C2100H	63.5	47.6	23.8	28.6	31.8	50.4	14.3	8.7
C2102H								

Double Pitch Transmission Chain Attachments

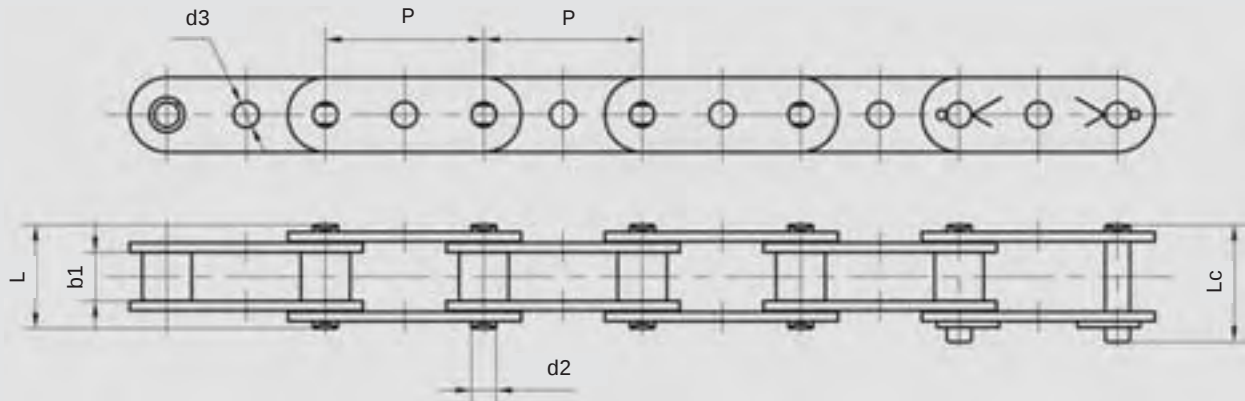
3



Dimensions in mm

Chain No.	Pitch	Inner Width	Pin Diameter	Pin Extension	Length Over Rivetted Pin	Length Over Connecting Pin
	P	W	D	L ₃	L	L _c
C2040	25.4	7.85	3.96	9.5	25.3	26.5
C2042						
C2050	31.75	9.4	5.08	11.9	31.4	32.7
C2052						
C2060	38.1	12.57	5.94	14.3	38.7	40.3
C2062						
C2060H	38.1	12.57	5.94	14.3	42.1	44.5
C2062H						
C2080	50.8	15.75	7.92	19.1	50.1	52.2
C2082						
C2080H	50.8	15.75	7.92	19.1	53.6	56.0
C2082H						
C2100	63.5	18.9	9.53	23.8	61.7	65.1
C2102						
C2100H	63.5	18.9	9.53	23.8	65.1	68.5
C2102H						
C2120H	76.2	25.22	11.1	28.6	79.9	83.0
C2122H						
C2160H	101.6	31.75	14.27	38.1	102.9	107.1
C2162H						

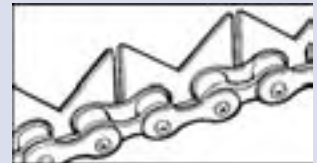
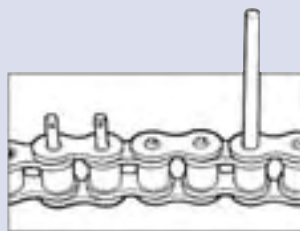
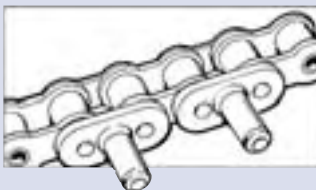
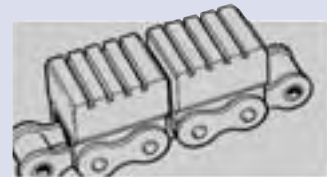
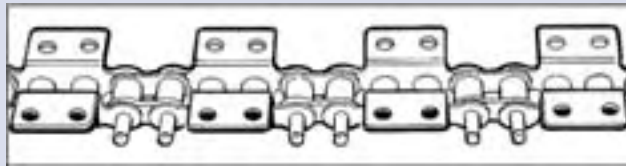
G ATTACHMENT



Dimension in mm

Chain No.	Pitch	Inner Width	Pin Diameter	Hole Diameter	Rivet Pin Length	Connecting Pin Length
	P	b1	d2	d3	L	Lc
C2040 C2042	25.40	7.85	3.96	4.1	16.6	18.6
C2050 C2052	31.75	9.40	5.08	5.1	20.9	22.5
C2060 C2062	38.10	12.57	5.94	6.1	25.9	27.5
C2060H C2062H	38.10	12.57	5.94	6.1	29.3	32.0
C2080 C2082	50.80	15.75	7.92	8.1	32.8	35.8
C2080H C2082H	50.80	15.75	7.92	8.1	36.3	38.7
C2100 C2102	63.50	18.90	9.53	10.3	40.0	43.4
C2100H C2102H	63.50	18.90	9.53	10.3	43.4	46.8
C2120H C2122H	76.20	25.22	11.1	12.1	53.8	56.9

SPECIAL ATTACHMENT SECTION



Non Standard Attachments

4

A small range of our specials are shown on the following pages.

Enquire for other non standard attachments.

1.



2.



3.



4.



5.



6.



7.



8.



9.



10.



11.



10.

12.



13.



14.



15.



16.



17.



18.



19.



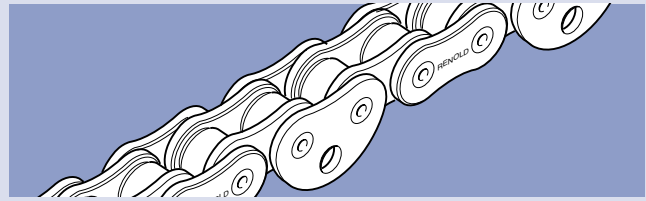
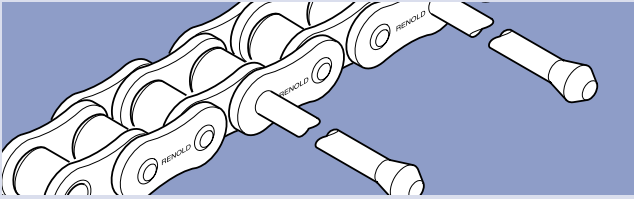
20.



Aircraft chain

- 8mm to 12.7mm pitch
- Conforms to C.A.A and B.Ae spec.

Renold aircraft chain provides a flexible connection for use in control systems and other operating gear, including the transmission of power, where a positive tension is required.



Can manufacture

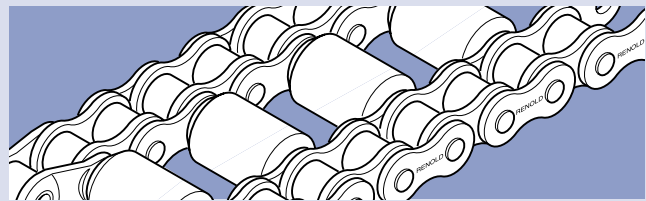
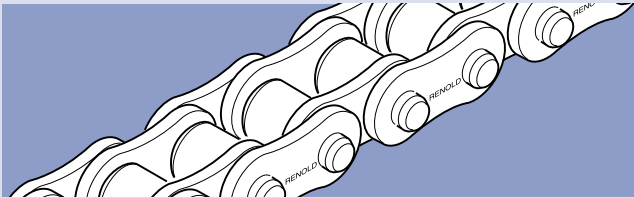
- 9.05mm and 25.4mm pitch chain.

Standard and hollow bearing pin transmission chain fitted with plastic tipped, extended bearing pins used for transporting freshly painted cans through drying ovens. Special high temperature lubricant available on this product.

Escalator drive chain

- 584107
- 25.4mm pitch
- Breaking load 129.4 kN.

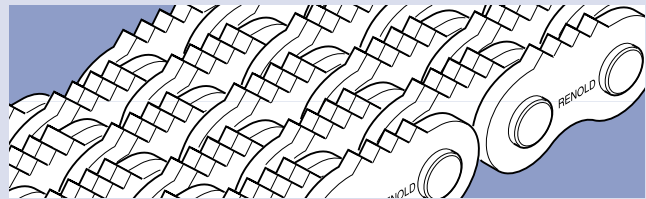
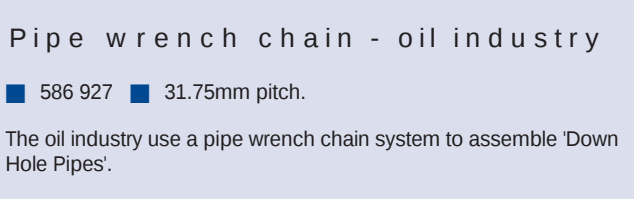
Two strands of matched chain connected by extended bearing pins and fitted with plastic rollers for silent drives in escalators.



Marine diesel chain

- 110245, 110281, 110325 and 110366.

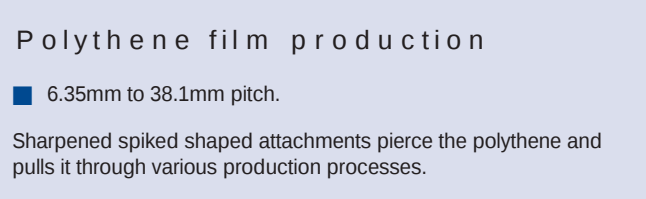
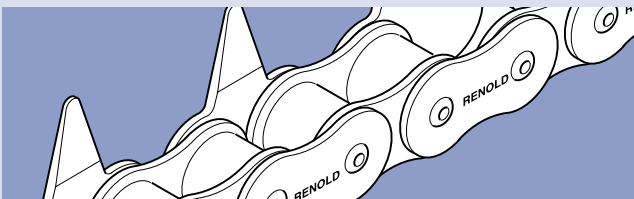
Matched in sets of two or three strands acting as timing chains within large marine diesel engines.



Pipe wrench chain - oil industry

- 586 927
- 31.75mm pitch.

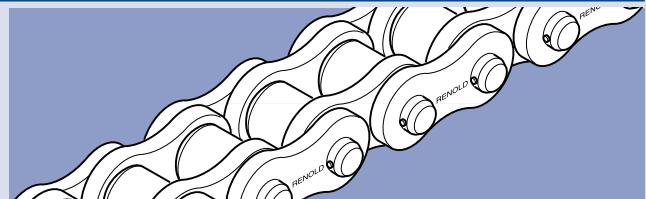
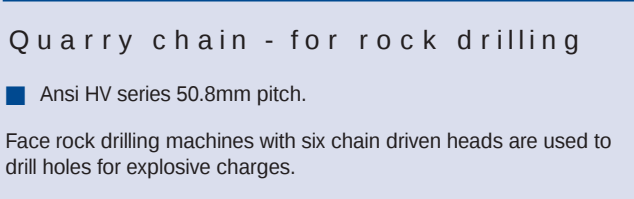
The oil industry use a pipe wrench chain system to assemble 'Down Hole Pipes'.



Polythene film production

- 6.35mm to 38.1mm pitch.

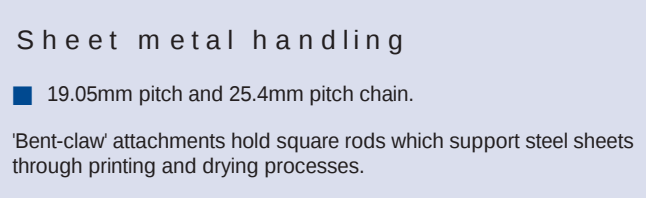
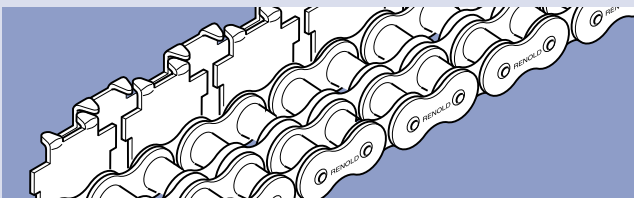
Sharpened spiked shaped attachments pierce the polythene and pulls it through various production processes.



Quarry chain - for rock drilling

- Ansi HV series 50.8mm pitch.

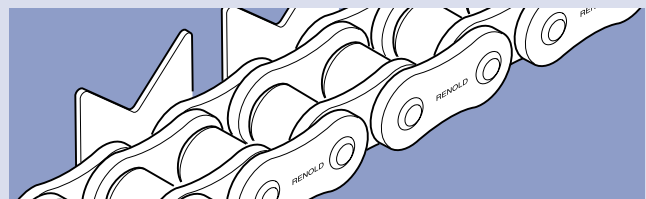
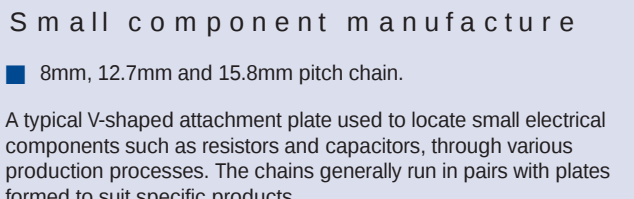
Face rock drilling machines with six chain driven heads are used to drill holes for explosive charges.



Sheet metal handling

- 19.05mm pitch and 25.4mm pitch chain.

'Bent-claw' attachments hold square rods which support steel sheets through printing and drying processes.



Small component manufacture

- 8mm, 12.7mm and 15.8mm pitch chain.

A typical V-shaped attachment plate used to locate small electrical components such as resistors and capacitors, through various production processes. The chains generally run in pairs with plates formed to suit specific products.

Sales Branches & Stock Depots

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Manufacturing Location

AUSTRALIA

Standard & Special Chains
Special Sprockets
Assembly & Repair of Gearboxes & Brakes

NEW ZEALAND

Special Sprockets
Assembly & Repair of Gearboxes

MALAYSIA

Conveyor Chains

Renold Australia has recently upgraded its adapted transmission chain capability to include:

- Higher stocks of attachments and chains
- Fast response assembly cell
- Additional engineering and application staff
- Branches and experienced sales staff throughout Australia and New Zealand

Materials handling in many industries such as:

- Agriculture
- Baking
- Bottling
- Confectionary
- Fruit & Vegetable Handling
- Paper Manufacturing
- Printing
- Tobacco
- Wood Processing; and many others

Whilst all reasonable care in compiling the information contained in this catalogue is taken, no responsibility is accepted for printing errors. All information contained in this catalogue is subject to change without notice.

CAT:ATC - February 2013

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Innovative engineering solutions for industry