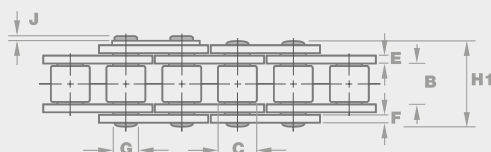
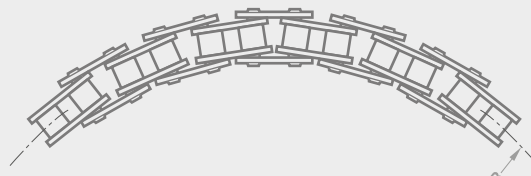
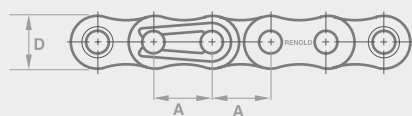


Sidebow Roller Chain

European (BS) Standard



No. 4



No. 26



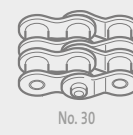
No. 107



No. 12



No. 11



No. 30

Chain Ref.	Technical Details (mm)													Connecting Links
Renold Chain No.	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 Bush Chain

		A	A	B	C	D	E	F	G	H1	J	K		
06B15B*	0.375	9.520	5.72	6.35	8.26	1.30	1.30	2.80	12.5	3.3	195	9000	0.39	4 26
1206046#	0.500	12.700	7.85	7.95	11.89	1.55	1.55	3.42	17.0	3.9	350	13000	0.58	4 26
1205319	0.500	12.700	7.75	8.51	11.89	1.55	1.55	4.45	17.0	3.9	400	19000	0.69	4 26
1200180	0.625	15.875	9.65	10.16	13.72	1.55	1.55	4.70	18.7	4.1	450	22400	0.85	4 26
12B15B	0.750	19.050	11.68	12.07	15.93	1.80	1.80	5.72	22.7	4.6	650	29000	1.18	4 26
1205954	1.000	25.400	17.02	15.88	20.57	4.12	3.10	8.27	36.1	5.4	750	65000	2.50	4 26

* Straight side plate.

Based on ANSI 40 chain.

Sidebow chain, unlike standard chain, is manufactured with larger clearances between the pin and bush diameters. Therefore, the tolerance over a length of chain is +0.3% and not +0.15% as for standard chain.

Renold sidebow chain

Application:

Renold sidebow chain is used on curved track conveyors in the bottling, packaging, canning and textile industries. Some typical applications for this chain are:

- To operate a live-roll conveyor on a power curve
- To carry materials around a curve by use of attachments or slats
- To transmit power where abnormal chain twist may be encountered

Product description

Renold sidebow chain is based on the ANSI and British Standard chain of its respective pitch size. The design of the chain requires a special pin diameter resulting in greater clearance between the pin and bush, allowing the chain to bow.

Attachments can be supplied for this chain, but are made to order. Selection of the chain is not covered in our selection procedures and we advise you to consult our technical staff with the details of your application.

Chain should be protected against dirt/moisture and be lubricated with good quality non-detergent petroleum based oil. Renold Sidebow Chain is pre-lubricated before despatch, but like all chain it needs regular re-lubrication during its working life.

For the majority of applications between -5°C and 60°C, a range of multigrade SAE 20/50 oil would be suitable. Special lubrication or coatings can be provided to match your applicational needs.