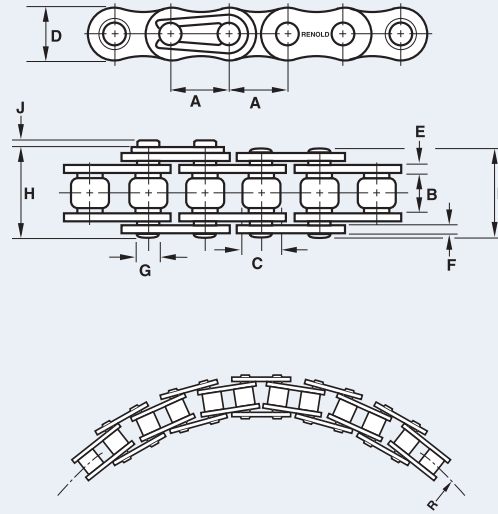


Sidebow chains are produced with additional clearances to allow for a specified amount of sidebow and twist to operate in curved configurations. These chains are widely used for “live roll” conveyors with attachment or cross slats to convey material around a curve. Sidebow chains are designated by adding the suffix “SB” to the corresponding ANSI chain number.



Sidebow Chain

Dimensions are in inches unless otherwise indicated.

Chain No.	Pitch	Inside Width Min	Roller Diam Max	Plate Height Max	Inner Plate Thick Max	Outer Plate Thick Max	Pin Diam Max	Pin Length Max	Conn Link Extra Max	Bow Radius	Tensile Strength Min	Rated Working Load	Weight
	A	B	C	D	E	F	G	H	J	R	Lbs	Lbs	Lbs/Ft
40SB	0.500	0.309	0.312	0.475	0.061	0.061	0.135	0.646	0.055	13.790	2,922	400	0.39
50SB	0.625	0.370	0.400	0.594	0.080	0.080	0.175	0.803	0.043	13.790	4,991	700	0.65
60SB	0.750	0.495	0.469	0.713	0.094	0.094	0.200	0.996	0.043	14.972	6,070	950	0.98
80SB	1.000	0.620	0.625	0.950	0.128	0.128	0.276	1.287	0.118	23.640	14,162	1,720	1.81