

# Side Bow Roller Chain

ANSI | Single Pitch | Miscellaneous | SB

“SB” type roller chains provide extra clearance between pins, bushings, and link plates, and give the chain freedom to slightly twist or curve on a horizontal plane.

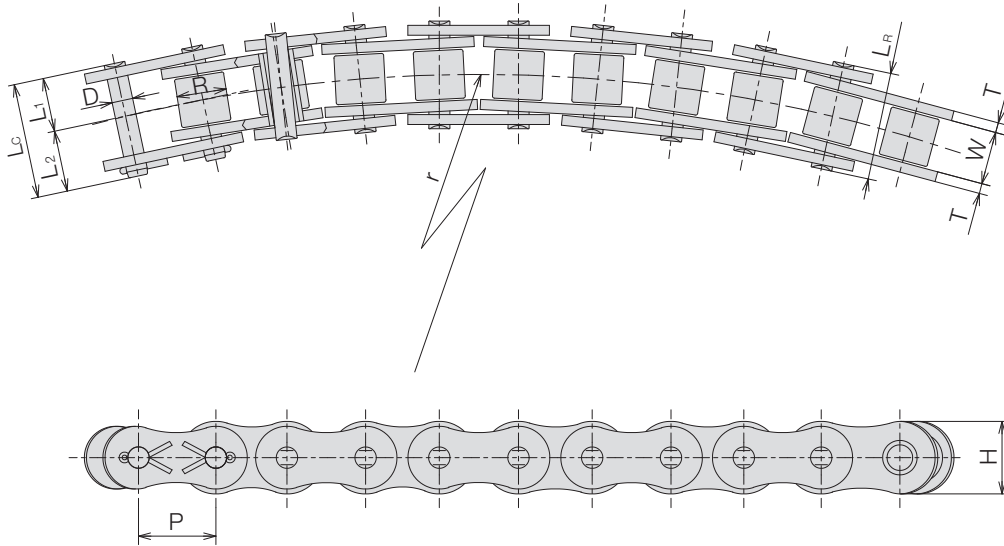
BS Single Pitch

ANSI Single Pitch

ANSI Double Pitch

ENGL. 81X

Technical Information



SY Chain No.	Dimension - mm											Average Tensile Strength κN	Maximum Allowable Load κN	Average Chain Weight kg/m
	Pitch P	Roller			Pin				Plate		Min. Curve Radius r			
		Width W	Dia. R	Out Dia. D	Length				Height H	Thickness T				
					LR	Lc	L1	L2						
SY 40-1 SB	12.70	7.95	7.92	3.58	16.9	18.9	8.5	10.4	11.7	1.5	350	14.90	1.77	0.63
SY 50-1 SB	15.875	9.53	10.16	4.45	21.1	23.1	10.6	12.5	14.6	2.0	400	22.10	3.14	1.03
SY 60-1 SB	19.05	12.70	11.91	5.08	26.3	28.1	13.2	14.9	17.5	2.4	500	29.40	4.22	1.46
SY 80-1 SB	25.40	15.88	15.88	7.13	33.4	36.4	16.7	19.7	23.4	3.2	600	57.90	7.65	2.42

○Stainless steel, nickel plated, and with attachments are supplied on request

Offset links are not available.