

Side Bow Roller Chain

ANSI | Double 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.

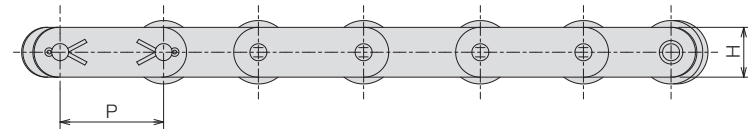
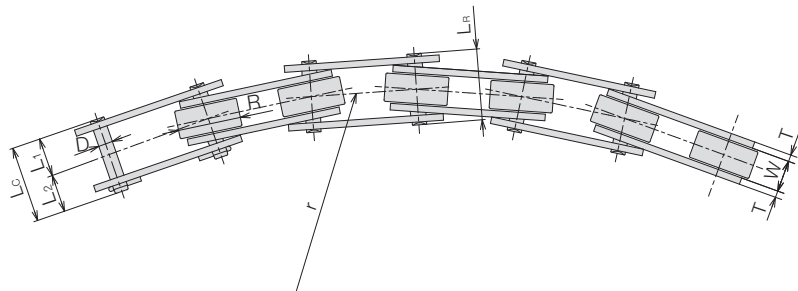
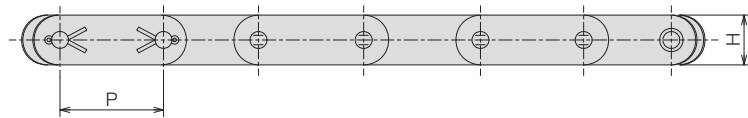
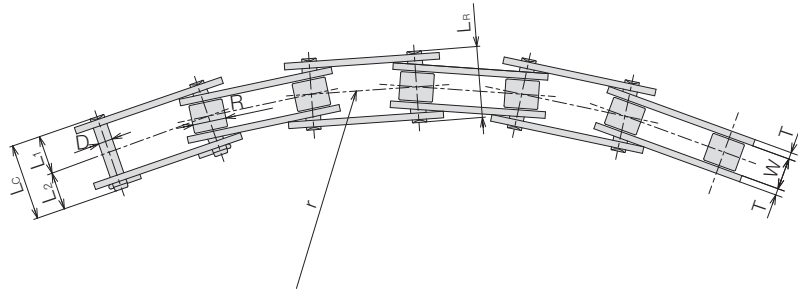
BS Single Pitch

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	Roller Type	Dia. R	Dia. D	Length				Height H		Thickness T			
						L _R	L _C	L ₁	L ₂						
SY C2040 SB	25.40	7.95	S	7.92	3.58	16.9	18.9	8.5	10.4	11.4	1.5	700	14.90	1.77	0.48
SY C2042 SB			R	15.88											0.82
SY C2050 SB	31.75	9.53	S	10.16	4.45	21.1	23.1	10.6	12.5	15.0	2.0	800	22.10	3.14	0.82
SY C2052 SB			R	19.05											1.26
SY C2060 SB	38.10	12.70	S	11.91	5.08	26.3	28.1	13.2	14.9	17.0	2.4	1000	29.40	4.22	1.20
SY C2062 SB			R	22.23											2.01

Roller Type “S” indicates a standard roller. Roller Type “R” indicates an oversized carrier roller. Roller Type “R” can be manufactured with plastic oversized carrier rollers. Offset links are not available.