

Side Roller Chain

ANSI | Double Pitch | Attachment | SR

“SR” type roller chains are often used on accumulating conveyors. The side rollers may be staggered or parallel, with any spacing configuration. Roller materials are available in carbon steel or low friction plastic.

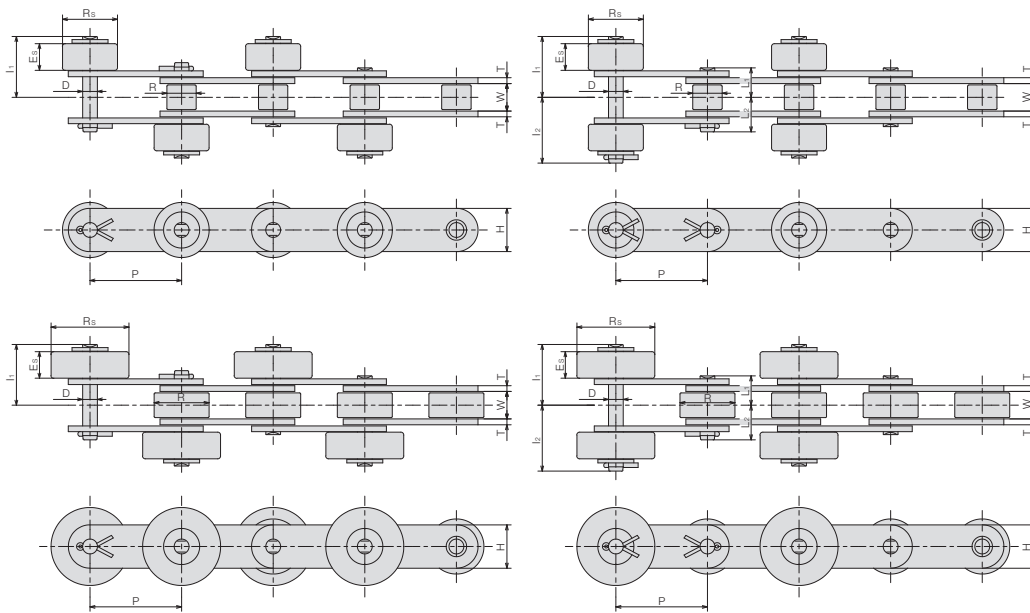
BS Single Pitch

ANSI Single Pitch

ANSI Double Pitch

ENGI. 81X

Technical Information



SY Chain No.	Dimension - mm													Average Chain Weight kg/m
	Pitch P	Roller			Pin		Plate		Side Roller					
		Width W	Roller Type	Dia. R	Dia. D	Length		Height H	Thickness T	Dia. Rs	Width Es	Pin-Length		
					L1	L2					l1	l2		
SY C2040 SR	25.40	7.95	S	7.92	3.96	8.3	10.0	11.4	1.5	15.88	7.6	17.3	19.1	0.61
SY C2042 SR			R	15.88						23.00				1.20
SY C2050 SR	31.75	9.53	S	10.16	5.08	10.2	12.0	15.0	2.0	19.05	9.2	21.4	23.1	1.01
SY C2052 SR			R	19.05						27.00				1.65
SY C2060H SR	38.10	12.70	S	11.91	5.95	14.4	16.6	17.0	3.2	22.23	12.5	29.5	31.6	1.65
SY C2062H SR			R	22.23						30.00				2.60
SY C2080H SR	50.80	15.88	S	15.88	7.93	17.8	21.0	22.6	4.0	28.58	15.6	36.5	39.5	2.74
SY C2100H SR	63.50	19.05	R	19.05	9.53	21.2	24.8	28.6	4.8	39.67	18.5	43.4	47.0	4.15

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.