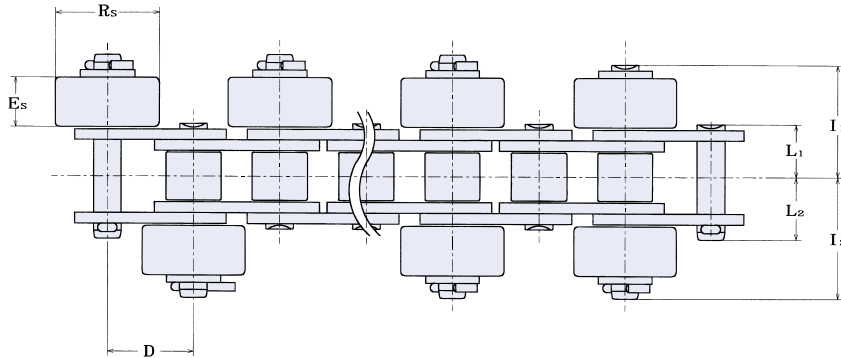


Side Roller Chains

SY Side Roller chains are often used on accumulating conveyors. The side rollers may be staggered or parallel at any given spacing. Roller materials are available with carbon steel or low friction plastic.



SY Chain No.	Dimensions - mm							Average Chain Weight kg/m
	Pitch P	Side roller			Chain Pin			
		Dia. Rs	Width Es	Pin-Length I1 I2		Riveted Side L1	Cotter Side L2	
SY-40	12.70	15.88	7.6	17.3	19.1	8.2	10.3	0.86
SY-50	15.875	19.05	9.2	21.4	23.1	10.3	11.6	1.40
SY-60	19.05	22.23	12.5	27.9	30.0	12.7	14.9	1.93
SY-80	25.40	28.58	15.6	34.8	37.8	16.2	18.8	3.30
SY-100	31.75	39.67	18.5	41.9	45.5	19.6	23.2	3.57
C2040	25.40	15.88	7.6	17.3	19.1	8.2	10.3	0.61
C2050	31.75	19.05	9.2	21.4	23.1	10.3	11.6	1.01
C2060H	38.10	22.23	12.5	29.5	31.6	14.4	16.7	1.65
C2080H	50.80	28.58	15.6	36.5	39.5	17.8	21.1	2.74
C2100H	63.50	39.67	18.5	43.4	47.0	21.1	24.6	4.15
C2042	25.40	23.00	7.6	17.3	19.1	8.2	10.3	1.20
C2052	31.75	27.00	9.2	21.4	23.1	10.3	11.6	1.65
C2062H	38.10	30.00	12.5	29.5	31.6	14.4	16.7	2.60

Average weight shows chains with plastic side rollers every second pitches on both sides.