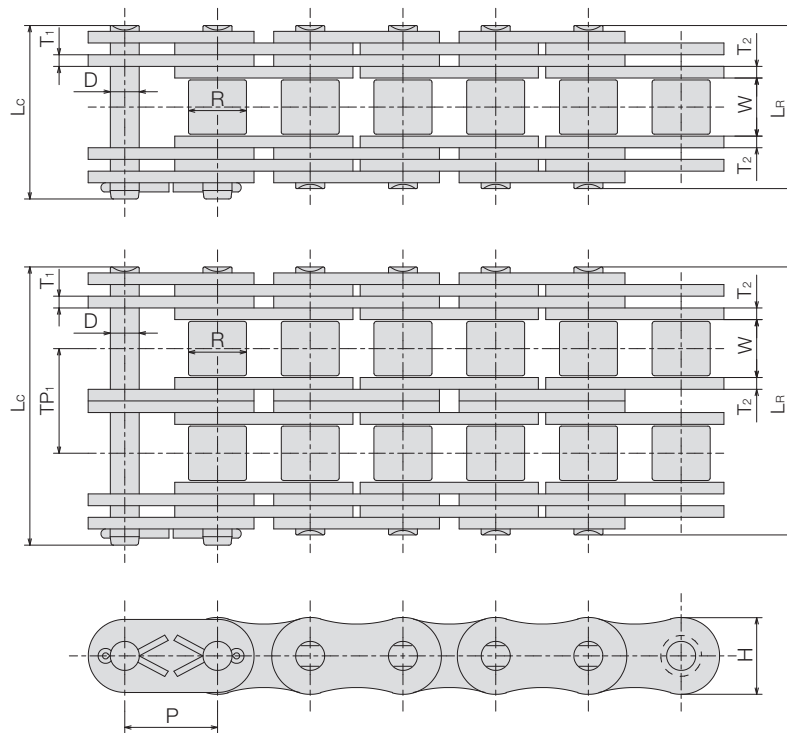


Double Capacity Roller Chain & Triple Capacity Roller Chain

BS | Single Pitch | Heavy Duty | DC & TC

“DC” type roller chains consist of twice the number of side plates as the single strand chain, and its working load is close to the standard double strand chain. “DC” type and “TC” type roller chains run on standard roller chain sprockets, and the ideal chain speed is less than 50 m/min.



SY Chain No.	Dimension - mm										Average Tensile Strength	Average Chain Weight
	Pitch P	Roller		Pin			Plate			Trans. Pitch		
		Width W	Dia. R	Dia. D	Length		Height H	Thickness T ₁	Thickness T ₂			
					L _R	L _C						
SY 16B-1 DC	25.40	17.02	15.88	8.26	48.8	51.8	21.0	3.2	4.0	-	130.00	4.43
SY 16B-2 TC					82.0	85.2				31.9	195.00	7.20
SY 20B-1 DC	31.75	19.56	19.05	10.16	56.2	60.0	26.4	3.5	4.5	-	201.00	6.35
SY 20B-2 TC					92.7	96.5				36.5	301.00	10.14
SY 24B-1 DC	38.10	25.40	25.40	14.63	73.2	77.8	33.4	5.0	5.9	-	340.00	10.82
SY 24B-2 TC					122.2	126.8				48.4	510.00	17.71
SY 28B-1 DC	44.45	31.00	27.94	15.88	92.6	97.8	37.0	6.3	7.4	-	424.00	14.61
SY 28B-2 TC					152.2	157.4				59.6	636.00	23.64
SY 32B-1 DC	50.80	31.00	29.21	17.81	93.6	99.6	42.2	6.3	6.9	-	520.00	15.22
SY 32B-2 TC					152.0	158.0				58.6	780.00	24.26

Offset links are not available. DC type and TC type chains are designed to be used with standard sprockets.

BS Single Pitch

ANSI Single Pitch

ANSI Double Pitch

ENGL. 81X

Technical Information