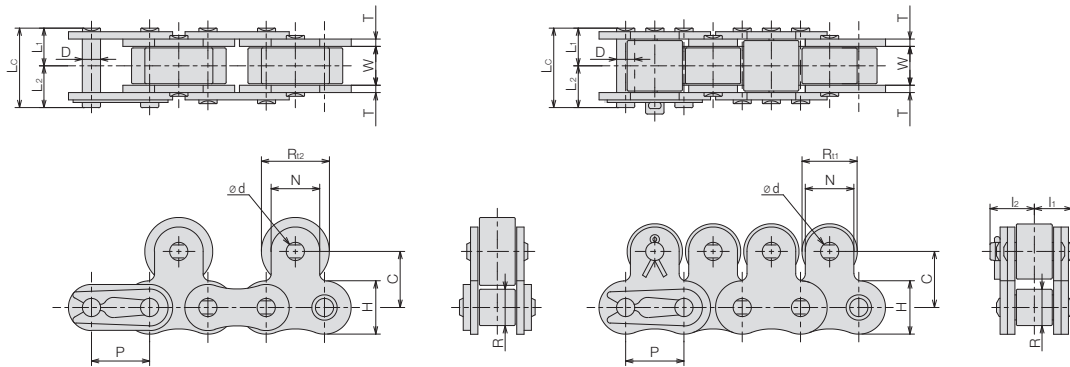


Top Roller Chain

ANSI | Single Pitch | Attachment | TR

“TR” type roller chains are based on SUGIYAMA standard roller chains with extra rollers mounted on top of the chain. Top rollers are installed on the pins that connect SK-1 extended attachment plates. The rollers are available in carbon steel, stainless steel, or low friction plastic.



BS Single Pitch

ANSI Single Pitch

ANSI Double Pitch

ENGL. 81X

Technical Information

SY Chain No.	Pitch P	Dimension - mm										Average Chain Weight kg/m
		Roller		Dia. D	Pin		Plate		Top-Roller			
		Width W	Dia. R		Length		Height H	Thickness T	Position C	Dia.		
				L ₁	L ₂				R _{t1}	R _{t2}		
SY 40-1 TR	12.70	7.95	7.92	3.96	8.3	9.4	11.7	1.5	12.7	11.00	15.88	1.10
SY 50-1 TR	15.875	9.53	10.16	5.08	10.2	11.8	14.6	2.0	15.9	15.00	19.05	1.61
SY 60-1 TR	19.05	12.70	11.91	5.95	12.8	14.1	17.5	2.4	18.3	18.00	22.23	2.80
SY 80-1 TR	25.40	15.88	15.88	7.93	16.4	19.1	23.4	3.2	24.6	24.00	28.58	4.60

TR type chain can be manufactured with plastic oversized carrier rollers.