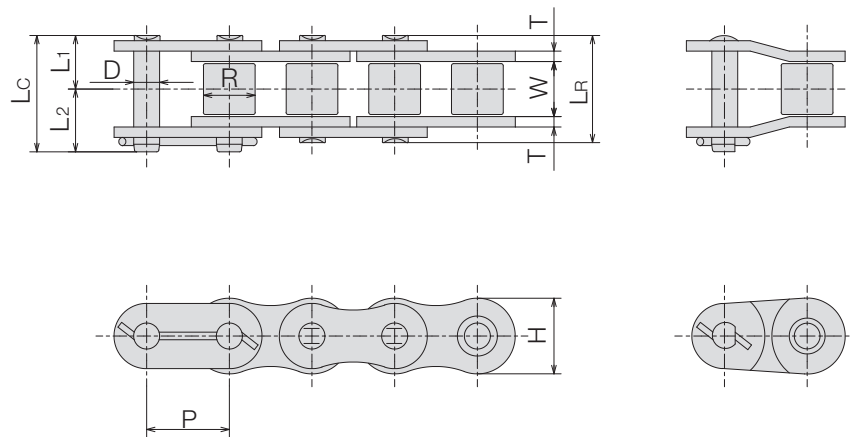


S Roller Chain

ANSI | Single Pitch | Heavy Duty | S

“S” type roller chains are designed to meet the requirements of greater break resistance and maximum endurance. The through hardened pins with a larger diameter than standard provide greater shock load resistance. The link plate thickness of “S” type roller chain is the same as that of the next larger sizes of corresponding pitch chain. They can fit perfectly on standard sprockets.



BS Single Pitch

ANSI Single Pitch

ANSI Double Pitch

ENGL. 81X

Technical Information

SY Chain No.	Pitch P	Dimension - mm									Average Tensile Strength κN	Maximum Allowable Load κN	Average Chain Weight kg/m
		Roller		Pin				Plate					
		Width W	Dia. R	Dia. D	Length				Height H	Thickness T			
					LR	LC	L1	L2					
SY 251S-1	50.80	31.75	28.58	15.88	67.9	73.2	34.0	39.2	46.7	7.2	333.00	58.80	11.31
SY 264S-1	63.50	38.10	39.67	22.22	85.8	94.5	42.9	51.6	59.8	9.5	556.00	81.40	19.27

Takes account of a 35% reduction of fatigue strength when a single pitch offset link is used.