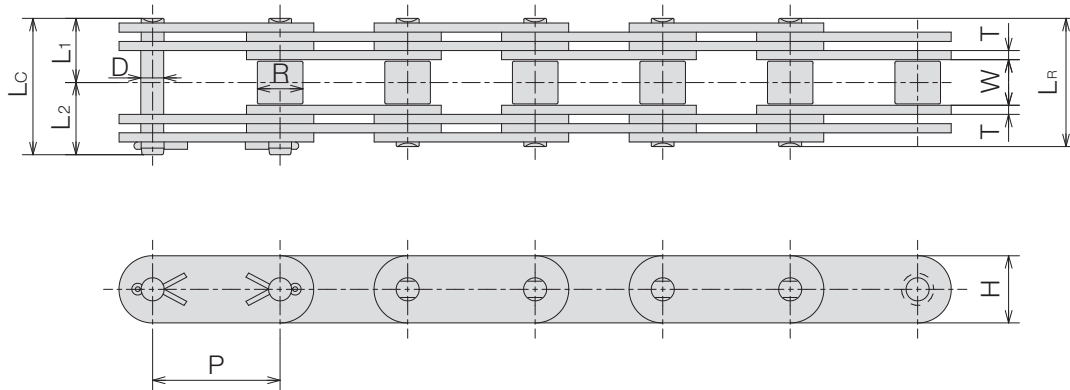


Double Capacity Roller Chain

ANSI | Double Pitch | Heavy Duty | DC

“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 roller chains run on standard roller chain sprockets, and the ideal chain speed is less than 50 m/min.



BS Single Pitch

ANSI Single Pitch

ANSI Double Pitch

ENGL. 81X

Technical Information

SY Chain No.	Dimension - mm										Average Tensile Strength κN	Average Chain Weight kg/m
	Pitch P	Roller		Pin				Plate				
		Width W	Dia. R	Dia. D	Length				Height H	Thickness T		
				L _R	L _C	L ₁	L ₂					
SY C2040 DC	25.40	7.95	7.92	3.96	23.0	24.7	11.5	13.2	11.4	1.5	38.20	0.50
SY C2050 DC	31.75	9.53	10.16	5.08	28.8	30.5	14.4	16.1	15.0	2.0	63.80	0.85
SY C2060H DC	38.10	12.70	11.91	5.95	42.2	44.2	21.1	23.1	17.0	3.2	109.80	1.46
SY C2080H DC	50.80	15.88	15.88	7.93	52.0	55.1	26.0	29.1	22.6	4.0	180.40	2.50
SY C2100H DC	63.50	19.05	19.05	9.53	62.0	65.6	31.0	34.6	28.6	4.8	274.00	3.81
SY C2120H DC	76.20	25.40	22.23	11.10	77.8	82.1	38.9	43.2	34.9	5.6	372.00	5.50
SY C2160H DC	101.60	31.75	28.58	14.28	97.4	102.6	48.7	53.9	47.6	7.2	612.00	9.27

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