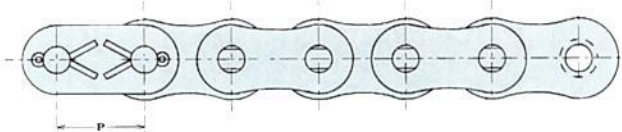
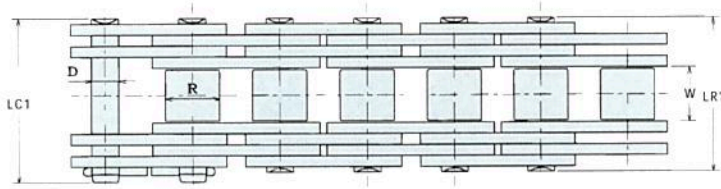


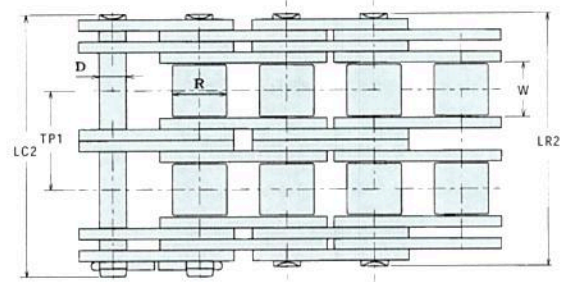
Double Capacity Chains

Double Capacity chain consists of twice the amount of side plates as single strand chain, and its working load is close to standard double strand chain. Double Capacity Chain runs on standard single roller chain sprocket, however, multiple strand chains require special sprocket. Chain speed should be less than 50 m/min.

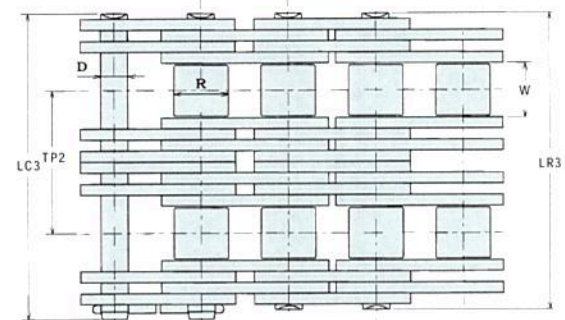
DC (×2)



TC (×3)



FC (×4)



$$LR2 = LR1 + TP1$$

$$LC2 = LC1 + TP1$$

$$LR3 = LR1 + TP2$$

$$LC3 = LC1 + TP2$$

SY Chain No.	Dimensions - mm								Average Ultimate Strength (kN)			Maximum Allowable Load (kN)
	Pitch	Roller		Pin		Transverse Pitch						
		Width	Dia.	Dia.	Length							
	P	W	R	D	LR1	LC1	TP1	TP2	DC	TC	FC	DC
16BDC • TC • FC	25.40	17.02	15.88	8.26	50.0	53.2	31.9	44.7	130	195	260	19.5
20BDC • TC • FC	31.75	19.56	19.05	10.16	56.0	60.4	36.5	50.5	201	301	402	30.2
24BDC • TC • FC	38.10	25.40	25.40	14.63	75.4	80.5	48.4	68.0	340	510	680	51.2
28BDC • TC • FC	44.45	31.00	27.94	15.88	93.0	98.8	59.6	84.8	424	636	848	63.8
32BDC • TC • FC	50.80	31.00	29.21	17.81	92.4	98.5	58.6	83.8	520	780	1040	78.4
80DC • TC • FC	25.40	15.88	15.88	7.93	45.6	48.7	29.3	42.1	149	223	298	22.4
100DC • TC • FC	31.75	19.05	19.05	9.53	55.8	59.5	35.8	51.8	224	336	448	33.5
120DC • TC • FC	38.10	25.40	22.23	11.10	69.0	73.3	45.4	64.2	317	475	634	49.0
140DC • TC • FC	44.45	25.40	25.40	12.70	76.4	81.1	48.9	71.3	410	615	820	64.4
160DC • TC • FC	50.80	31.75	28.58	14.28	90.0	95.1	58.5	84.1	522	783	1044	79.8
180DC • TC • FC	57.15	35.70	35.70	17.45	101.6	107.7	65.8	94.6	670	1009	1340	103.0
200DC • TC • FC	63.50	38.10	39.67	19.83	111.2	120.0	71.6	103.6	857	1285	1714	133.0