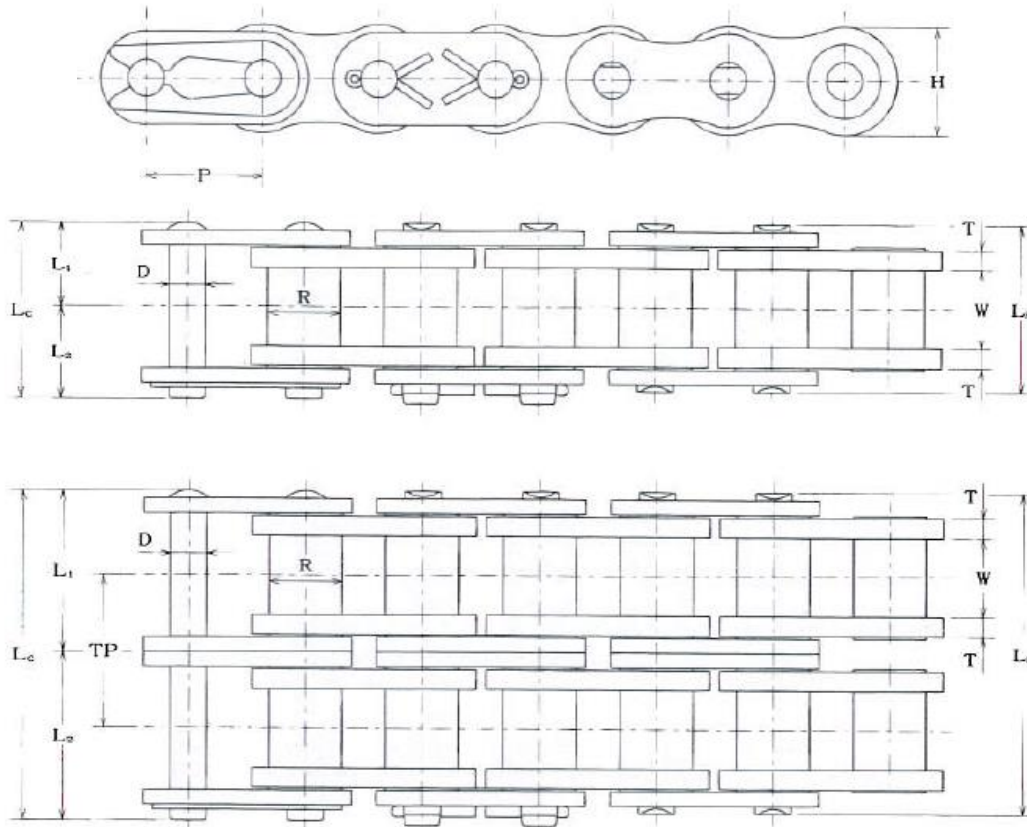


SUPPLY SERVICES

performance engineering products

SELF-LUBE CHAINS



SINGLE STRANDS

SY Chain No.	Dimensions - mm											Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate		Trans. Pitch				
		Width	Dia.	Dia.	Length		Height	Thick.						
	P	W	R	D	LR	LC	L1	L2	H	T	TP			
SY40-SL	12.70	7.7	7.92	3.96	16.5	17.9	8.3	9.6	12.0	1.5	—	12.7	2.94	0.63
SY50-SL	15.875	9.4	10.16	5.08	20.4	22.0	10.2	11.8	15.1	2.0	—	19.6	4.90	1.03
SY60-SL	19.05	12.5	11.91	5.95	25.5	26.9	12.8	14.1	18.2	2.4	—	28.4	6.86	1.46
SY80-SL	25.40	15.8	15.88	7.93	32.8	35.5	16.4	18.6	24.1	3.2	—	51.0	11.8	2.60
SY100-SL	31.75	19.0	19.05	9.53	39.4	43.0	19.7	23.3	30.2	4.0	—	82.4	17.7	3.79
SY120-SL	38.10	25.4	22.23	11.10	49.5	53.4	24.8	28.6	36.2	4.8	—	118.0	25.5	5.58
SY140-SL	44.45	25.4	25.40	12.70	54.0	58.3	27.0	31.3	42.2	5.6	—	162.0	34.3	7.59
SY160-SL	50.80	31.8	28.58	14.28	64.3	68.7	32.2	36.5	48.3	6.4	—	211.0	44.1	9.82



MULTIPLE STRANDS

Chain No.	Dimensions - mm											Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate		Trans. Pitch				
		Width	Dia.	Dia.	Length			Height	Thick.					
	P	W	R	D	LR	LC	L1	L2	H	T	TP			
40-SL-2	12.70	7.7	7.92	3.96	30.8	32.2	15.4	16.8	12.0	1.5	14.4	25.4	5.0	1.3
50-SL-2	15.875	9.4	10.16	5.08	38.4	40.0	19.2	20.8	15.1	2.0	18.1	39.2	8.3	2.1
60-SL-2	19.05	12.5	11.91	5.95	48.2	49.7	24.0	25.7	18.2	2.4	22.8	56.8	11.6	3.0
80-SL-2	25.40	15.8	15.88	7.93	61.6	64.5	30.8	33.7	24.1	3.2	29.3	102.0	20.0	5.2
100-SL-2	31.75	19.0	19.05	9.53	75.1	78.8	37.6	41.2	30.2	4.0	35.8	164.8	30.0	7.9
120-SL-2	38.10	25.4	22.23	11.10	94.9	98.8	47.5	51.3	36.2	4.8	45.4	236.0	43.3	11.5
140-SL-2	44.45	25.4	25.40	12.70	102.9	107.2	51.5	55.7	42.2	5.6	48.9	324.0	58.3	14.7
160-SL-2	50.80	31.8	28.58	14.28	122.8	127.2	61.4	65.6	48.3	6.4	58.5	422.0	75.0	19.5

CONVEYOR SERIES (ROLLERLESS-BUSHED TYPE)

SY Chain No.	Dimensions - mm										Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate					
		Width	Dia.	Dia.	Length			Height	Thick.				
	P	W	R	D	LR	LC	L1	L2	H	T			
C2040-SL	25.40	7.95	7.92	3.96	16.5	17.9	8.3	9.6	12.0	1.5	12.7	2.94	0.48
C2050-SL	31.75	9.53	10.16	5.08	20.4	22.0	10.2	11.8	15.0	2.0	19.6	4.90	0.82
C2060-SL	38.10	12.70	11.91	5.95	25.5	26.9	12.8	14.1	18.1	2.4	28.4	6.86	1.20
C2080-SL	50.80	15.88	15.88	7.93	32.8	35.0	16.4	18.6	24.1	3.2	51.0	11.8	1.99

CONVEYOR SERIES (CARRIER ROLLER TYPE)

SY Chain No.	Dimensions - mm										Average Ultimate Strength	Maximum Allowable Load	Average Chain Weight
	Pitch	Roller		Pin				Plate					
		Width	Dia.	Dia.	Length			Height	Thick.				
	P	W	R	D	LR	LC	L1	L2	H	T			
C2042-SL	25.40	7.95	15.88	3.96	16.5	17.9	8.3	9.6	12.0	1.5	12.7	2.94	0.82
C2052-SL	31.75	9.53	19.05	5.08	20.4	22.0	10.2	11.8	15.0	2.0	19.6	4.90	1.26
C2062-SL	38.10	12.70	22.23	5.95	25.5	26.9	12.8	14.1	18.1	2.4	28.4	6.86	1.78
C2082-SL	50.80	15.88	28.58	7.93	32.8	35.0	16.4	18.6	24.1	3.2	51.0	11.8	3.03

