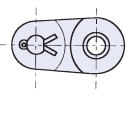
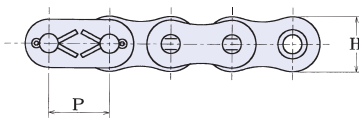
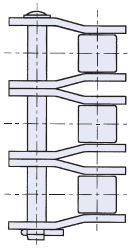
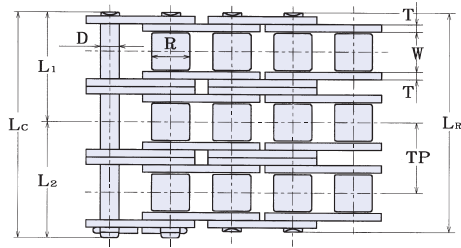


2Pitch Offset



Item	See Page	
Attachment Chain	66	67
Rustless	36	40
SL Self-Lube Chain	49	
MF Maintenance Free	57	
Drive Chain Selection	76	77
Horsepower Ratings	84	

Standard Packing	SY120	SY140
1 Unit(10')	80P	68P

120

SY Chain No. (ANSI)	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	L _R	L _C	L ₁	L ₂		H			
SY120	38.10	25.40	22.23	11.10	49.5	53.4	24.8	28.6	35.1	4.8	—	167	39.5	5.76
SY120-2					94.9	98.8	47.5	51.3			45.4	334	51.7	11.49
SY120-3					140.3	144.2	70.2	74.0			501	76.0	17.20	
SY120-4					186.1	190.0	93.1	96.9			668	100	22.92	
SY120-5					231.5	235.4	115.8	119.6			835	119	28.65	
SY120-6					276.9	280.8	138.5	142.3			1002	140	34.36	
SY120-8					367.5	371.7	183.8	187.9			1336	188	45.81	
SY120-10					458.3	462.5	229.2	233.3			1670	228	57.38	

140

SY Chain No. (ANSI)	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						
SY140	44.45	25.40	25.4	12.70	54.0	58.3	27.0	31.3	40.9	5.6	—	216	52.3	7.41
SY140-2					102.9	107.2	51.5	55.7			48.9	432	68.3	14.63
SY140-3					151.7	156.3	75.9	80.4				648	101	21.91
SY140-4					201.2	205.5	100.6	104.9				864	133	29.17
SY140-5					250.1	254.4	125.1	129.3				1080	157	36.45
SY140-6					299.0	303.3	149.5	153.8				1296	185	43.72
SY140-8					396.5	401.1	198.3	202.8				1728	249	58.28
SY140-10					494.3	498.9	247.2	251.7				2160	302	72.82

※Refer to page 80. "Selection of offset link"