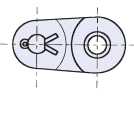
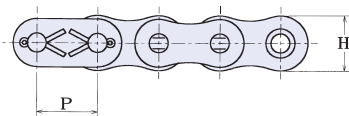
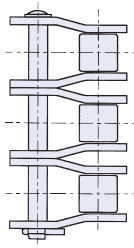
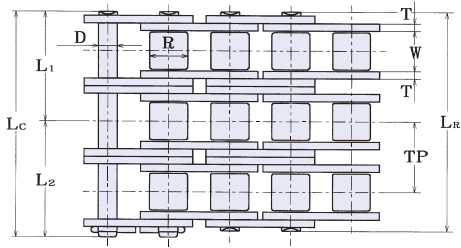


2Pitch Offset



Item	See Page		
Attachment Chain	66	67	
Rustless	36	40	43
SL Self-Lube Chain	49		
SLR Self-Lube Chain	52	53	
MF Maintenance Free	57		
Drive Chain Selection	76	77	
Horsepower Rating	83		

Standard Packing	SY80	SY100
1 Unit(10')	120P	96P

80

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						
SY 80	25.40	15.88	15.88	7.93	32.8	35.5	16.4	19.1	23.4	3.2	—	78.5	19.1	2.52
SY 80-2					61.6	64.5	30.8	33.7			29.3	157	25.0	5.10
SY 80-3					90.9	94.1	45.5	48.6				236	36.8	7.68
SY 80-4					120.4	123.5	60.2	63.3				314	48.5	10.25
SY 80-5					149.8	152.8	74.9	77.9				393	57.3	12.84
SY 80-6					179.1	182.1	89.6	92.5				471	67.6	15.42
SY 80-8					237.6	240.6	118.8	121.8				628	91.1	20.58
SY 80-10					296.2	299.2	148.1	151.1				785	110	25.81

100

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						
SY100	31.75	19.05	19.05	9.53	39.4	43.0	19.7	23.3	29.3	4.0	—	118	29.4	3.91
SY100-2					75.1	78.8	37.6	41.2			35.8	236	38.4	7.74
SY100-3					110.9	114.6	55.5	59.1			354	56.5	11.58	
SY100-4					147.4	150.8	73.7	77.1			472	74.6	15.40	
SY100-5					183.0	186.6	91.5	95.1			590	88.1	19.26	
SY100-6					218.8	222.4	109.4	113.0			708	104	23.10	
SY100-8					290.4	294.1	145.2	148.9			944	140	30.81	
SY100-10					362.0	365.7	181.0	184.7			1180	170	38.54	

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