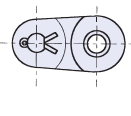
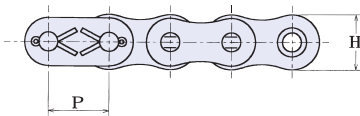
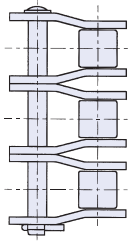
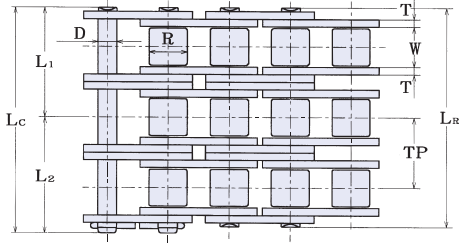


2Pitch Offset



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	85

Standard Packing	SY160	SY180
1 Unit(10')	60P	54P

160

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			
SY160	50.80	31.75	28.58	14.28	64.3	68.7	32.2	36.5	46.7	6.4	—	275	69.0	9.79
SY160-2					122.8	127.2	61.4	65.8			58.5	550	90.1	19.45
SY160-3					181.3	185.7	90.7	95.0			825	133	29.17	
SY160-4					240.3	244.7	120.2	124.5			1100	175	38.77	
SY160-5					298.8	303.3	149.4	153.9			1375	207	48.43	
SY160-6					357.4	361.7	178.7	183.0			1650	244	58.08	
SY160-8					474.4	478.8	237.2	241.6			2200	329	77.39	
SY160-10					591.4	595.8	295.7	300.1			2750	398	102.86	

180

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			
SY180	57.15	35.70	35.70	17.45	72.5	78.4	36.3	42.1	52.5	7.2	—	353	79.0	13.39
SY180-2					138.2	144.0	69.1	74.9			65.8	706	98.4	26.62
SY180-3					204.5	210.2	102.3	107.9				1059	145	39.85
SY180-4					270.2	275.9	135.1	140.8				1412	191	53.08
SY180-5					336.0	341.6	173.6	173.7				1765	226	66.31
SY180-6					401.8	407.3	200.9	206.4				2118	266	79.54

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