



2Pitch Offset

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Standard Packing	SY35	SY40
1 Unit (10')	320P	240P
On a Reel	250'	200'

35 (BUSHED CHAIN)

SY Chain No. (ANSI)	Dimensions - mm											Average Ultimate Strength kN	Maximum Allowable Load* kN	Average Chain Weight kg/m
	Pitch P	Bushing		Pin				Plate		Trans. Pitch TP				
		Width W	Dia. R	Dia. D	Length		Height H	Thick. T						
					LR	LC	L1	L2						
SY35	9.525	4.78	5.08	3.58	12.0	12.9	6.0	6.9	9.0	1.25	—	10.8	2.48	0.34
SY35-2					22.1	23.0	11.1	11.9			10.1	21.6	3.67	0.63
SY35-3					32.2	33.1	16.1	17.0				32.4	5.40	0.92
SY35-4					42.3	43.2	21.2	22.0				43.2	7.13	1.22
SY35-5					52.4	53.2	26.2	27.0				54.0	8.42	1.56
SY35-6					62.5	63.5	31.3	32.2				64.8	9.94	1.89

40

SY Chain No. (ANSI)	Dimensions - mm											Average Ultimate Strength kN	Maximum Allowable Load* kN	Average Chain Weight kg/m
	Pitch P	Roller		Pin				Plate		Trans. Pitch TP				
		Width W	Dia. R	Dia. D	Length		Height H	Thick. T						
					LR	LC	L1	L2						
SY40	12.70	7.95	7.92	3.96	16.5	17.9	8.3	9.6	11.7	1.5	—	19.1	4.17	0.60
SY40-2					30.8	32.2	15.4	16.8			14.4	38.2	6.17	1.22
SY40-3					45.0	46.6	22.5	24.1				57.3	9.08	1.85
SY40-4					60.0	60.8	30.0	30.8				76.4	12.0	2.46
SY40-5					74.6	75.6	37.3	38.3				95.5	14.2	3.14
SY40-6					89.0	89.9	44.5	45.4				115.0	16.7	3.31

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