

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			
SY140HE	44.45	25.40	25.40	12.70	57.0	61.6	28.5	33.1	40.9	6.4	52.2	252	50.3	8.41
SY140HE-2					109.4	114.0	54.7	59.3				504	76.7	16.59
SY140HE-3					161.8	166.4	80.9	85.5				756	113	24.77
SY140HE-4					214.0	218.7	107.0	111.7				1008	149	32.96
SY140HE-5					266.2	270.9	133.1	137.8				1260	176	41.15
SY140HE-6					318.4	323.1	159.2	163.9				1512	207	49.33
SY140HE-8					422.8	427.5	211.4	216.1				2016	280	65.78
SY160HE	50.80	31.75	28.58	14.28	67.7	72.9	33.9	39.1	46.7	7.2	61.9	319	66.3	10.86
SY160HE-2					129.8	134.9	64.9	70.0				638	100.	21.21
SY160HE-3					191.8	196.8	95.9	100.9				957	147	31.54
SY160HE-4					253.7	258.8	126.9	131.9				1276	194	41.89
SY160HE-6					377.5	382.6	188.8	193.8				1914	270	62.58
SY180HE	57.15	35.70	35.70	17.45	75.7	81.3	37.9	43.5	52.5	8.0	68.6	441	70.6	15.18
SY180HE-2					144.2	149.8	72.1	77.7				882	121	30.06
SY180HE-3					212.8	218.7	106.4	112.3				1323	179	44.94
SY180HE-4					281.4	287.4	140.7	146.7				1764	236	59.83
SY200HE	63.50	38.10	39.67	19.83	84.9	93.2	42.5	50.8	59.8	9.5	78.3	559	82.3	17.85
SY200HE-2					163.1	172.0	81.6	90.4				1118	138	35.20
SY200HE-3					241.4	250.3	120.7	129.6				1677	204	52.53
SY200HE-4					319.8	328.6	159.9	168.7				2236	269	69.94
SY240HE	76.20	47.63	47.63	23.78	110.2	117.7	55.6	62.0	70.3	12.7	101.2	883	112.8	32.29
SY240HE-2					211.6	218.9	105.8	113.1				1766	192	62.06
SY240HE-3					312.6	320.1	156.3	163.8				2649	283	91.82
SY240HE-4					414.0	421.3	207.0	214.3				3532	373	121.58

