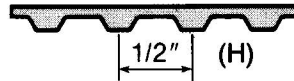


Traditional Synchro-Cog

H (1/2" Pitch)

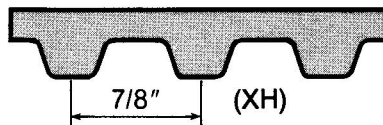


12.700mm pitch (SU)

Length Code	Pitch Length Inches	No. of Teeth	Metric Width Code					Metric Length Code
			19.1mm 191	25.4mm 254	38.1mm 381	50.8mm 508	76.2mm 762	
			Width Code & Approx. Wt. (lb.)					
			3/4" (075)	1" (100)	1-1/2" (150)	2" (200)	3" (300)	
210H	21.00	42	.12	.16	.25	.33	.49	SU533
220H	22.00	44	.13	.17	.27	.35	.52	SU559
230H	23.00	46	.13	.19	.28	.38	.56	SU584
240H	24.00	48	.13	.20	.28	.41	.56	SU610
270H	27.00	54	.15	.21	.31	.44	.63	SU686
300H	30.00	60	.17	.23	.35	.47	.70	SU762
320H	32.00	64	.18	.24	.36	.49	.73	SU813
330H	33.00	66	.19	.25	.38	.51	.77	SU838
340H	34.00	68	.19	.26	.40	.53	.79	SU864
350H	35.00	70	.20	.27	.41	.55	.81	SU889
360H	36.00	72	.20	.28	.42	.56	.84	SU914
370H	37.00	74	.21	.29	.42	.58	.87	SU940
390H	39.00	78	.22	.30	.45	.61	.91	SU991
400H	40.00	80	.23	.31	.47	.63	.93	SU1016
410H	41.00	82	.23	.31	.48	.64	.95	SU1041
420H	42.00	84	.24	.32	.49	.65	.98	SU1067
450H	45.00	90	.25	.35	.52	.70	1.05	SU1143
480H	48.00	96	.27	.37	.56	.75	1.12	SU1219
490H	49.00	98	.28	.38	.57	.77	1.15	SU1245
510H	51.00	102	.29	.39	.59	.79	1.19	SU1295
540H	54.00	108	.30	.41	.63	.84	1.26	SU1372
560H	56.00	112	.31	.42	.65	.86	1.28	SU1422
570H	57.00	114	.32	.44	.66	.89	1.33	SU1448
585H	58.50	117	.33	.45	.68	.91	1.37	SU1486
600H	60.00	120	.34	.46	.70	.93	1.40	SU1524
630H	63.00	126	.35	.48	.73	.98	1.47	SU1600
645H	64.50	129	.36	.49	.75	1.00	1.50	SU1638
660H	66.00	132	.37	.51	.77	1.02	1.54	SU1676
700H	70.00	140	.39	.54	.81	1.09	1.64	SU1778
730H	73.00	146	.41	.56	.83	1.12	1.69	SU1854
750H	75.00	150	.42	.58	.87	1.16	1.75	SU1905
780H	78.00	156	.43	.59	.89	1.20	1.80	SU1981
800H	80.00	160	.45	.61	.93	1.24	1.87	SU2032
820H	82.00	164	.46	.63	.95	1.27	1.93	SU2083
840H	84.00	168	.47	.64	.97	1.29	1.95	SU2134
850H	85.00	170	.48	.65	.99	1.32	1.99	SU2159
900H	90.00	180	.51	.69	1.04	1.40	2.10	SU2286
960H	96.00	192	.54	.73	1.10	1.47	2.22	SU2438
1000H	100.00	200	.56	.77	1.16	1.55	2.35	SU2540
1100H	110.00	220	.62	.84	1.27	1.71	2.57	SU2790
1140H	114.00	228	.66	.90	1.36	1.83	2.74	SU2896
1250H	125.00	250	.70	.96	1.45	1.94	2.92	SU3175
1400H	140.00	280	.79	1.07	1.62	2.17	3.27	SU3556
1550H	155.00	310	.88	1.19	1.79	2.40	3.62	SU3937
1700H	170.00	340	.96	1.30	1.95	2.63	3.97	SU4318

XH (7/8" Pitch)

22.225mm pitch (SV)



Length Code	Pitch Length Inches	No. of Teeth	Metric Width Code			Metric Length Code
			50.8mm-508	76.2mm-762	101.6mm-1016	
			Width Code & Approx. Wt. (lb.)			
			2" (200)	3" (300)	4" (400)	
507XH	50.75	58	2.11	3.16	4.22	SV1289
560XH	56.00	64	2.33	3.49	4.66	SV1422
630XH	63.00	72	2.62	3.93	5.24	SV1600
700XH	70.00	80	2.91	4.37	5.82	SV1778
770XH	77.00	88	3.20	4.81	6.41	SV1956
840XH	84.00	96	3.49	5.24	6.99	SV2134

Length Code	Pitch Length Inches	No. of Teeth	Metric Width Code			Metric Length Code
			50.8mm-508	76.2mm-762	101.6mm-1016	
			Width Code & Approx. Wt. (lb.)			
			2" (200)	3" (300)	4" (400)	
980XH	98.00	112	4.08	6.12	8.15	SV2489
1120XH	112.00	128	4.66	6.99	9.32	SV2845
1260XH	126.00	144	5.24	7.86	10.48	SV3200
1400XH	140.00	160	5.82	8.74	11.65	SV3556
1540XH	154.00	176	6.41	9.61	12.81	SV3912
1750XH	175.00	200	7.28	10.92	14.56	SV4445

For the complete part number, add width code to length code :

Example : 90XL-025, 270L-075, 360H-100, 560XH-300