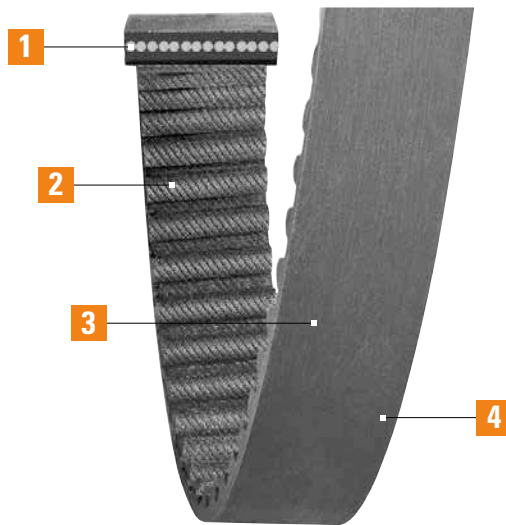


# Synchro-Cog<sup>®</sup> HT

## Synchronous Drive Belt



**1 Fiberglass Cord**

Chemically treated to assure superior length stability, maximum flexibility, and high tensile strength for heavy shock loads.

**2 Fabric Cover**

Resistance to tooth wear and shear from friction.

**3 Teeth**

Precisely formed and accurately spaced for smooth, uniform transfer of power and resistance to shear.

**4 Synthetic Rubber Backing**

For maximum resistance to ozone, grease, heat build-up, sunlight and flex fatigue

**Recommended Sprockets:**

High Torque Synchronous (HTS) Sprockets – MPB, OD, Taper Bushed (3mm, 5mm, 8mm, 14mm)

High torque capacity

Economical

Smaller, more compact packages

Maximum drive efficiency

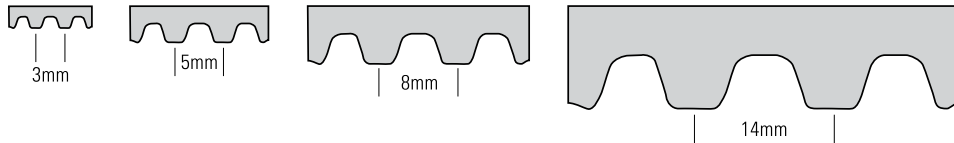
HTD tooth profile

**Applications:**

- Blowers
- Mixers
- Machine tools
- Sewing machines
- Food processing
- Paper processing
- & More

# Synchro-Cog® HT

## Synchronous Drive Belt



**Synchro-Cog® HT delivers trouble-free power transmission with a smooth and quiet drive system.**



**Synchro-Cog® HT** Belts are made using fiberglass cord that is treated to assure length stability, flexibility, and high tensile strength. The rubber teeth are precisely formed and accurately spaced for smooth, uniform transfer of power and shear resistance.

A specially formulated rubber backing resists ozone, grease, heat build-up, sunlight and flex-fatigue.

The nylon fabric cover is designed to provide drive efficiency and resistance to tooth wear and shear.

# Synchro-Cog® HT

## Synchronous Drive Belt

### Synchro-Cog® HT Part Numbers

Part Number Example: **144-3M-15** = **144** - **3M** - **15**  
Pitch Length (millimeters)    Tooth Pitch (HTD profile)    Width (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>3M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (3mm)</b>				
144-3M-6	48	144	5.7	0.005
144-3M-9	48	144	5.7	0.007
144-3M-15	48	144	5.7	0.012
150-3M-6	50	150	5.9	0.005
150-3M-9	50	150	5.9	0.007
150-3M-15	50	150	5.9	0.012
159-3M-6	53	159	6.3	0.005
159-3M-9	53	159	6.3	0.008
159-3M-15	53	159	6.3	0.013
168-3M-6	56	168	6.6	0.005
168-3M-9	56	168	6.6	0.008
168-3M-15	56	168	6.6	0.014
177-3M-6	59	177	7.0	0.006
177-3M-9	59	177	7.0	0.009
177-3M-15	59	177	7.0	0.014
180-3M-6	60	180	7.1	0.006
180-3M-9	60	180	7.1	0.009
180-3M-15	60	180	7.1	0.015
186-3M-6	62	186	7.3	0.006
186-3M-9	62	186	7.3	0.009
186-3M-15	62	186	7.3	0.015
189-3M-6	63	189	7.4	0.006
189-3M-9	63	189	7.4	0.009
189-3M-15	63	189	7.4	0.015
192-3M-6	64	192	7.6	0.006
192-3M-9	64	192	7.6	0.009
192-3M-15	64	192	7.6	0.016
201-3M-6	67	201	7.9	0.007
201-3M-9	67	201	7.9	0.010
201-3M-15	67	201	7.9	0.016
207-3M-6	69	207	8.1	0.007
207-3M-9	69	207	8.1	0.010
207-3M-15	69	207	8.1	0.017

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>3M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (3mm)</b>				
210-3M-6	70	210	8.3	0.007
210-3M-9	70	210	8.3	0.010
210-3M-15	70	210	8.3	0.017
213-3M-6	71	213	8.4	0.007
213-3M-9	71	213	8.4	0.010
213-3M-15	71	213	8.4	0.017
222-3M-6	74	222	8.7	0.007
222-3M-9	74	222	8.7	0.011
222-3M-15	74	222	8.7	0.018
225-3M-6	75	225	8.9	0.007
225-3M-9	75	225	8.9	0.011
225-3M-15	75	225	8.9	0.018
228-3M-6	76	228	9.0	0.007
228-3M-9	76	228	9.0	0.011
228-3M-15	76	228	9.0	0.019
234-3M-6	78	234	9.2	0.008
234-3M-9	78	234	9.2	0.011
234-3M-15	78	234	9.2	0.019
240-3M-6	80	240	9.4	0.008
240-3M-9	80	240	9.4	0.012
240-3M-15	80	240	9.4	0.019
252-3M-6	84	252	9.9	0.008
252-3M-9	84	252	9.9	0.012
252-3M-15	84	252	9.9	0.020
255-3M-6	85	255	10.0	0.008
255-3M-9	85	255	10.0	0.012
255-3M-15	85	255	10.0	0.021
264-3M-6	88	264	10.4	0.009
264-3M-9	88	264	10.4	0.013
264-3M-15	88	264	10.4	0.021
267-3M-6	89	267	10.5	0.009
267-3M-9	89	267	10.5	0.013
267-3M-15	89	267	10.5	0.022

Synchronous Belts

# Synchro-Cog® HT

## Synchronous Drive Belt

### Synchro-Cog® HT

#### Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>3M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (3mm)</b>				
276-3M-6	92	276	10.9	0.009
276-3M-9	92	276	10.9	0.013
276-3M-15	92	276	10.9	0.022
285-3M-6	95	285	11.2	0.009
285-3M-9	95	285	11.2	0.014
285-3M-15	95	285	11.2	0.023
300-3M-6	100	300	11.8	0.010
300-3M-9	100	300	11.8	0.015
300-3M-15	100	300	11.8	0.024
312-3M-6	104	312	12.3	0.010
312-3M-9	104	312	12.3	0.015
312-3M-15	104	312	12.3	0.025
318-3M-6	106	318	12.5	0.010
318-3M-9	106	318	12.5	0.015
318-3M-15	106	318	12.5	0.026
324-3M-6	108	324	12.8	0.011
324-3M-9	108	324	12.8	0.016
324-3M-15	108	324	12.8	0.026
330-3M-6	110	330	13.0	0.011
330-3M-9	110	330	13.0	0.016
330-3M-15	110	330	13.0	0.027
339-3M-6	113	339	13.3	0.011
339-3M-9	113	339	13.3	0.017
339-3M-15	113	339	13.3	0.028
357-3M-6	119	357	14.1	0.012
357-3M-9	119	357	14.1	0.017
357-3M-15	119	357	14.1	0.029
360-3M-6	120	360	14.2	0.012
360-3M-9	120	360	14.2	0.018
360-3M-15	120	360	14.2	0.029
363-3M-6	121	363	14.3	0.012
363-3M-9	121	363	14.3	0.018
363-3M-15	121	363	14.3	0.029

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>3M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (3mm)</b>				
375-3M-6	125	375	14.8	0.012
375-3M-9	125	375	14.8	0.018
375-3M-15	125	375	14.8	0.030
384-3M-6	128	384	15.1	0.012
384-3M-9	128	384	15.1	0.019
384-3M-15	128	384	15.1	0.031
390-3M-6	130	390	15.4	0.013
390-3M-9	130	390	15.4	0.019
390-3M-15	130	390	15.4	0.032
405-3M-6	135	405	15.9	0.013
405-3M-9	135	405	15.9	0.020
405-3M-15	135	405	15.9	0.033
420-3M-6	140	420	16.5	0.014
420-3M-9	140	420	16.5	0.020
420-3M-15	140	420	16.5	0.034
447-3M-6	149	447	17.6	0.015
447-3M-9	149	447	17.6	0.022
447-3M-15	149	447	17.6	0.036
456-3M-6	152	456	18.0	0.015
456-3M-9	152	456	18.0	0.022
456-3M-15	152	456	18.0	0.037
474-3M-6	158	474	18.7	0.015
474-3M-9	158	474	18.7	0.023
474-3M-15	158	474	18.7	0.038
483-3M-6	161	483	19.0	0.016
483-3M-9	161	483	19.0	0.024
483-3M-15	161	483	19.0	0.039
495-3M-6	165	495	19.5	0.016
495-3M-9	165	495	19.5	0.024
495-3M-15	165	495	19.5	0.040
501-3M-6	167	501	19.7	0.016
501-3M-9	167	501	19.7	0.024
501-3M-15	167	501	19.7	0.041

# Synchro-Cog® HT

## Synchronous Drive Belt

Part Number Example: **180-5M-25** = **180** - **5M** - **25**  
Pitch Length (millimeters)    Tooth Pitch (HTD profile)    Width (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>3M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (3mm)</b>				
513-3M-6	171	513	20.2	0.017
513-3M-9	171	513	20.2	0.025
513-3M-15	171	513	20.2	0.042
522-3M-6	174	522	20.6	0.017
522-3M-9	174	522	20.6	0.025
522-3M-15	174	522	20.6	0.042
531-3M-6	177	531	20.9	0.017
531-3M-9	177	531	20.9	0.026
531-3M-15	177	531	20.9	0.043
564-3M-6	188	564	22.2	0.018
564-3M-9	188	564	22.2	0.027
564-3M-15	188	564	22.2	0.046
570-3M-6	190	570	22.4	0.019
570-3M-9	190	570	22.4	0.028
570-3M-15	190	570	22.4	0.046
582-3M-6	194	582	22.9	0.019
582-3M-9	194	582	22.9	0.028
582-3M-15	194	582	22.9	0.047
600-3M-6	200	600	23.6	0.019
600-3M-9	200	600	23.6	0.029
600-3M-15	200	600	23.6	0.049
633-3M-6	211	633	24.9	0.021
633-3M-9	211	633	24.9	0.031
633-3M-15	211	633	24.9	0.051
711-3M-6	237	711	28.0	0.023
711-3M-9	237	711	28.0	0.035
711-3M-15	237	711	28.0	0.058
735-3M-6	245	735	28.9	0.024
735-3M-9	245	735	28.9	0.036
735-3M-15	245	735	28.9	0.060
750-3M-6	250	750	29.5	0.024
750-3M-9	250	750	29.5	0.037
750-3M-15	250	750	29.5	0.061

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>3M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (3mm)</b>				
804-3M-6	268	804	31.7	0.026
804-3M-9	268	804	31.7	0.039
804-3M-15	268	804	31.7	0.065
1026-3M-6	342	1026	40.4	0.033
1026-3M-9	342	1026	40.4	0.050
1026-3M-15	342	1026	40.4	0.083
1401-3M-6	467	1401	55.2	0.046
1401-3M-9	467	1401	55.2	0.068
1401-3M-15	467	1401	55.2	0.114
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (5mm)</b>				
180-5M-9	36	180	7.1	0.014
180-5M-15	36	180	7.1	0.024
180-5M-25	36	180	7.1	0.040
200-5M-9	40	200	7.9	0.016
200-5M-15	40	200	7.9	0.027
200-5M-25	40	200	7.9	0.045
210-5M-9	42	210	8.3	0.017
210-5M-15	42	210	8.3	0.028
210-5M-25	42	210	8.3	0.047
215-5M-9	43	215	8.5	0.017
215-5M-15	43	215	8.5	0.029
215-5M-25	43	215	8.5	0.048
225-5M-9	45	225	8.9	0.018
225-5M-15	45	225	8.9	0.030
225-5M-25	45	225	8.9	0.050
230-5M-9	46	230	9.1	0.019
230-5M-15	46	230	9.1	0.031
230-5M-25	46	230	9.1	0.051
235-5M-9	47	235	9.3	0.019
235-5M-15	47	235	9.3	0.032
235-5M-25	47	235	9.3	0.053
245-5M-9	49	245	9.6	0.020

Synchronous Belts

# Synchro-Cog® HT

## Synchronous Drive Belt

### Synchro-Cog® HT

#### Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (5mm)</b>				
245-5M-15	49	245	9.6	0.033
245-5M-25	49	245	9.6	0.055
250-5M-9	50	250	9.8	0.020
250-5M-15	50	250	9.8	0.034
250-5M-25	50	250	9.8	0.056
255-5M-9	51	255	10.0	0.021
255-5M-15	51	255	10.0	0.034
255-5M-25	51	255	10.0	0.057
260-5M-9	52	260	10.2	0.021
260-5M-15	52	260	10.2	0.035
260-5M-25	52	260	10.2	0.058
265-5M-9	53	265	10.4	0.021
265-5M-15	53	265	10.4	0.036
265-5M-25	53	265	10.4	0.059
270-5M-9	54	270	10.6	0.022
270-5M-15	54	270	10.6	0.036
270-5M-25	54	270	10.6	0.060
275-5M-9	55	275	10.8	0.022
275-5M-15	55	275	10.8	0.037
275-5M-25	55	275	10.8	0.061
280-5M-9	56	280	11.0	0.023
280-5M-15	56	280	11.0	0.038
280-5M-25	56	280	11.0	0.063
285-5M-9	57	285	11.2	0.023
285-5M-15	57	285	11.2	0.038
285-5M-25	57	285	11.2	0.064
290-5M-9	58	290	11.4	0.023
290-5M-15	58	290	11.4	0.039
290-5M-25	58	290	11.4	0.065
295-5M-9	59	295	11.6	0.024
295-5M-15	59	295	11.6	0.040
295-5M-25	59	295	11.6	0.066
300-5M-9	60	300	11.8	0.024

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (5mm)</b>				
300-5M-15	60	300	11.8	0.040
300-5M-25	60	300	11.8	0.067
305-5M-9	61	305	12.0	0.025
305-5M-15	61	305	12.0	0.041
305-5M-25	61	305	12.0	0.068
310-5M-9	62	310	12.2	0.025
310-5M-15	62	310	12.2	0.042
310-5M-25	62	310	12.2	0.069
320-5M-9	64	320	12.6	0.026
320-5M-15	64	320	12.6	0.043
320-5M-25	64	320	12.6	0.072
325-5M-9	65	325	12.8	0.026
325-5M-15	65	325	12.8	0.044
325-5M-25	65	325	12.8	0.073
330-5M-9	66	330	13.0	0.027
330-5M-15	66	330	13.0	0.044
330-5M-25	66	330	13.0	0.074
340-5M-9	68	340	13.4	0.027
340-5M-15	68	340	13.4	0.046
340-5M-25	68	340	13.4	0.076
345-5M-9	69	345	13.6	0.028
345-5M-15	69	345	13.6	0.046
345-5M-25	69	345	13.6	0.077
350-5M-9	70	350	13.8	0.028
350-5M-15	70	350	13.8	0.047
350-5M-25	70	350	13.8	0.078
360-5M-9	72	360	14.2	0.029
360-5M-15	72	360	14.2	0.048
360-5M-25	72	360	14.2	0.080
365-5M-9	73	365	14.4	0.029
365-5M-15	73	365	14.4	0.049
365-5M-25	73	365	14.4	0.082
370-5M-9	74	370	14.6	0.030

# Synchro-Cog® HT

## Synchronous Drive Belt

Part Number Example: **370-5M-15** = **370** - **5M** - **15**  
Pitch Length (millimeters)    Tooth Pitch (HTD profile)    Width (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (5mm)</b>				
370-5M-15	74	370	14.6	0.050
370-5M-25	74	370	14.6	0.083
375-5M-9	75	375	14.8	0.030
375-5M-15	75	375	14.8	0.050
375-5M-25	75	375	14.8	0.084
380-5M-9	76	380	15.0	0.031
380-5M-15	76	380	15.0	0.051
380-5M-25	76	380	15.0	0.085
385-5M-9	77	385	15.2	0.031
385-5M-15	77	385	15.2	0.052
385-5M-25	77	385	15.2	0.086
390-5M-9	78	390	15.4	0.031
390-5M-15	78	390	15.4	0.052
390-5M-25	78	390	15.4	0.087
395-5M-9	79	395	15.6	0.032
395-5M-15	79	395	15.6	0.053
395-5M-25	79	395	15.6	0.088
400-5M-9	80	400	15.7	0.032
400-5M-15	80	400	15.7	0.054
400-5M-25	80	400	15.7	0.089
405-5M-9	81	405	15.9	0.033
405-5M-15	81	405	15.9	0.054
405-5M-25	81	405	15.9	0.090
410-5M-9	82	410	16.1	0.033
410-5M-15	82	410	16.1	0.055
410-5M-25	82	410	16.1	0.092
420-5M-9	84	420	16.5	0.034
420-5M-15	84	420	16.5	0.056
420-5M-25	84	420	16.5	0.094
425-5M-9	85	425	16.7	0.034
425-5M-15	85	425	16.7	0.057
425-5M-25	85	425	16.7	0.095
430-5M-9	86	430	16.9	0.035

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (5mm)</b>				
430-5M-15	86	430	16.9	0.058
430-5M-25	86	430	16.9	0.096
435-5M-9	87	435	17.1	0.035
435-5M-15	87	435	17.1	0.058
435-5M-25	87	435	17.1	0.097
440-5M-9	88	440	17.3	0.035
440-5M-15	88	440	17.3	0.059
440-5M-25	88	440	17.3	0.098
445-5M-9	89	445	17.5	0.036
445-5M-15	89	445	17.5	0.060
445-5M-25	89	445	17.5	0.099
450-5M-9	90	450	17.7	0.036
450-5M-15	90	450	17.7	0.060
450-5M-25	90	450	17.7	0.101
460-5M-9	92	460	18.1	0.037
460-5M-15	92	460	18.1	0.062
460-5M-25	92	460	18.1	0.103
465-5M-9	93	465	18.3	0.037
465-5M-15	93	465	18.3	0.062
465-5M-25	93	465	18.3	0.104
470-5M-9	94	470	18.5	0.038
470-5M-15	94	470	18.5	0.063
470-5M-25	94	470	18.5	0.105
475-5M-9	95	475	18.7	0.038
475-5M-15	95	475	18.7	0.064
475-5M-25	95	475	18.7	0.106
480-5M-9	96	480	18.9	0.039
480-5M-15	96	480	18.9	0.064
480-5M-25	96	480	18.9	0.107
490-5M-9	98	490	19.3	0.039
490-5M-15	98	490	19.3	0.066
490-5M-25	98	490	19.3	0.109
500-5M-9	100	500	19.7	0.040

Synchronous Belts

# Synchro-Cog® HT

## Synchronous Drive Belt

### Synchro-Cog® HT Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (5mm)</b>				
500-5M-15	100	500	19.7	0.067
500-5M-25	100	500	19.7	0.112
505-5M-9	101	505	19.9	0.041
505-5M-15	101	505	19.9	0.068
505-5M-25	101	505	19.9	0.113
510-5M-9	102	510	20.1	0.041
510-5M-15	102	510	20.1	0.068
510-5M-25	102	510	20.1	0.114
520-5M-9	104	520	20.5	0.042
520-5M-15	104	520	20.5	0.070
520-5M-25	104	520	20.5	0.116
525-5M-9	105	525	20.7	0.042
525-5M-15	105	525	20.7	0.070
525-5M-25	105	525	20.7	0.117
530-5M-9	106	530	20.9	0.043
530-5M-15	106	530	20.9	0.071
530-5M-25	106	530	20.9	0.118
535-5M-9	107	535	21.1	0.043
535-5M-15	107	535	21.1	0.072
535-5M-25	107	535	21.1	0.120
540-5M-9	108	540	21.3	0.043
540-5M-15	108	540	21.3	0.072
540-5M-25	108	540	21.3	0.121
550-5M-9	110	550	21.7	0.044
550-5M-15	110	550	21.7	0.074
550-5M-25	110	550	21.7	0.123
560-5M-9	112	560	22.0	0.045
560-5M-15	112	560	22.0	0.075
560-5M-25	112	560	22.0	0.125
565-5M-9	113	565	22.2	0.045
565-5M-15	113	565	22.2	0.076
565-5M-25	113	565	22.2	0.126
570-5M-9	114	570	22.4	0.046

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (5mm)</b>				
570-5M-15	114	570	22.4	0.076
570-5M-25	114	570	22.4	0.127
575-5M-9	115	575	22.6	0.046
575-5M-15	115	575	22.6	0.077
575-5M-25	115	575	22.6	0.128
580-5M-9	116	580	22.8	0.047
580-5M-15	116	580	22.8	0.078
580-5M-25	116	580	22.8	0.130
585-5M-9	117	585	23.0	0.047
585-5M-15	117	585	23.0	0.078
585-5M-25	117	585	23.0	0.131
590-5M-9	118	590	23.2	0.047
590-5M-15	118	590	23.2	0.079
590-5M-25	118	590	23.2	0.132
600-5M-9	120	600	23.6	0.048
600-5M-15	120	600	23.6	0.080
600-5M-25	120	600	23.6	0.134
605-5M-9	121	605	23.8	0.049
605-5M-15	121	605	23.8	0.081
605-5M-25	121	605	23.8	0.135
610-5M-9	122	610	24.0	0.049
610-5M-15	122	610	24.0	0.082
610-5M-25	122	610	24.0	0.136
615-5M-9	123	615	24.2	0.049
615-5M-15	123	615	24.2	0.082
615-5M-25	123	615	24.2	0.137
620-5M-9	124	620	24.4	0.050
620-5M-15	124	620	24.4	0.083
620-5M-25	124	620	24.4	0.139
625-5M-9	125	625	24.6	0.050
625-5M-15	125	625	24.6	0.084
625-5M-25	125	625	24.6	0.140
635-5M-9	127	635	25.0	0.051



# Synchro-Cog® HT

## Synchronous Drive Belt

Part Number Example: **700-5M-15** = **700** - **5M** - **15**  
Pitch Length (millimeters)    Tooth Pitch (HTD profile)    Width (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (5mm)</b>				
635-5M-15	127	635	25.0	0.085
635-5M-25	127	635	25.0	0.142
640-5M-9	128	640	25.2	0.051
640-5M-15	128	640	25.2	0.086
640-5M-25	128	640	25.2	0.143
645-5M-9	129	645	25.4	0.052
645-5M-15	129	645	25.4	0.086
645-5M-25	129	645	25.4	0.144
650-5M-9	130	650	25.6	0.052
650-5M-15	130	650	25.6	0.087
650-5M-25	130	650	25.6	0.145
655-5M-9	131	655	25.8	0.053
655-5M-15	131	655	25.8	0.088
655-5M-25	131	655	25.8	0.146
665-5M-9	133	665	26.2	0.053
665-5M-15	133	665	26.2	0.089
665-5M-25	133	665	26.2	0.149
670-5M-9	134	670	26.4	0.054
670-5M-15	134	670	26.4	0.090
670-5M-25	134	670	26.4	0.150
675-5M-9	135	675	26.6	0.054
675-5M-15	135	675	26.6	0.090
675-5M-25	135	675	26.6	0.151
685-5M-9	137	685	27.0	0.055
685-5M-15	137	685	27.0	0.092
685-5M-25	137	685	27.0	0.153
690-5M-9	138	690	27.2	0.056
690-5M-15	138	690	27.2	0.093
690-5M-25	138	690	27.2	0.154
695-5M-9	139	695	27.4	0.056
695-5M-15	139	695	27.4	0.093
695-5M-25	139	695	27.4	0.155
700-5M-9	140	700	27.6	0.056

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (5mm)</b>				
700-5M-15	140	700	27.6	0.094
700-5M-25	140	700	27.6	0.156
710-5M-9	142	710	28.0	0.057
710-5M-15	142	710	28.0	0.095
710-5M-25	142	710	28.0	0.159
720-5M-9	144	720	28.3	0.058
720-5M-15	144	720	28.3	0.097
720-5M-25	144	720	28.3	0.161
725-5M-9	145	725	28.5	0.058
725-5M-15	145	725	28.5	0.097
725-5M-25	145	725	28.5	0.162
740-5M-9	148	740	29.1	0.060
740-5M-15	148	740	29.1	0.099
740-5M-25	148	740	29.1	0.165
750-5M-9	150	750	29.5	0.060
750-5M-15	150	750	29.5	0.101
750-5M-25	150	750	29.5	0.168
755-5M-9	151	755	29.7	0.061
755-5M-15	151	755	29.7	0.101
755-5M-25	151	755	29.7	0.169
770-5M-9	154	770	30.3	0.062
770-5M-15	154	770	30.3	0.103
770-5M-25	154	770	30.3	0.172
775-5M-9	155	775	30.5	0.062
775-5M-15	155	775	30.5	0.104
775-5M-25	155	775	30.5	0.173
780-5M-9	156	780	30.7	0.063
780-5M-15	156	780	30.7	0.105
780-5M-25	156	780	30.7	0.174
790-5M-9	158	790	31.1	0.064
790-5M-15	158	790	31.1	0.106
790-5M-25	158	790	31.1	0.177
800-5M-9	160	800	31.5	0.064

Synchronous Belts

# Synchro-Cog® HT

## Synchronous Drive Belt

### Synchro-Cog® HT Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (5mm)</b>				
800-5M-15	160	800	31.5	0.107
800-5M-25	160	800	31.5	0.179
825-5M-9	165	825	32.5	0.066
825-5M-15	165	825	32.5	0.111
825-5M-25	165	825	32.5	0.184
835-5M-9	167	835	32.9	0.067
835-5M-15	167	835	32.9	0.112
835-5M-25	167	835	32.9	0.187
850-5M-9	170	850	33.5	0.068
850-5M-15	170	850	33.5	0.114
850-5M-25	170	850	33.5	0.190
860-5M-9	172	860	33.9	0.069
860-5M-15	172	860	33.9	0.115
860-5M-25	172	860	33.9	0.192
870-5M-9	174	870	34.3	0.070
870-5M-15	174	870	34.3	0.117
870-5M-25	174	870	34.3	0.194
890-5M-9	178	890	35.0	0.072
890-5M-15	178	890	35.0	0.119
890-5M-25	178	890	35.0	0.199
900-5M-9	180	900	35.4	0.072
900-5M-15	180	900	35.4	0.121
900-5M-25	180	900	35.4	0.201
920-5M-9	184	920	36.2	0.074
920-5M-15	184	920	36.2	0.123
920-5M-25	184	920	36.2	0.206
925-5M-9	185	925	36.4	0.074
925-5M-15	185	925	36.4	0.124
925-5M-25	185	925	36.4	0.207
935-5M-9	187	935	36.8	0.075
935-5M-15	187	935	36.8	0.125
935-5M-25	187	935	36.8	0.209
940-5M-9	188	940	37.0	0.076

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (5mm)</b>				
940-5M-15	188	940	37.0	0.126
940-5M-25	188	940	37.0	0.210
950-5M-9	190	950	37.4	0.076
950-5M-15	190	950	37.4	0.127
950-5M-25	190	950	37.4	0.212
960-5M-9	192	960	37.8	0.077
960-5M-15	192	960	37.8	0.129
960-5M-25	192	960	37.8	0.215
965-5M-9	193	965	38.0	0.078
965-5M-15	193	965	38.0	0.129
965-5M-25	193	965	38.0	0.216
975-5M-9	195	975	38.4	0.078
975-5M-15	195	975	38.4	0.131
975-5M-25	195	975	38.4	0.218
980-5M-9	196	980	38.6	0.079
980-5M-15	196	980	38.6	0.131
980-5M-25	196	980	38.6	0.219
1000-5M-9	200	1000	39.4	0.080
1000-5M-15	200	1000	39.4	0.134
1000-5M-25	200	1000	39.4	0.223
1025-5M-9	205	1025	40.4	0.082
1025-5M-15	205	1025	40.4	0.137
1025-5M-25	205	1025	40.4	0.229
1050-5M-9	210	1050	41.3	0.084
1050-5M-15	210	1050	41.3	0.141
1050-5M-25	210	1050	41.3	0.235
1100-5M-9	220	1100	43.3	0.088
1100-5M-15	220	1100	43.3	0.147
1100-5M-25	220	1100	43.3	0.246
1115-5M-9	223	1115	43.9	0.090
1115-5M-15	223	1115	43.9	0.149
1115-5M-25	223	1115	43.9	0.249
1125-5M-9	225	1125	44.3	0.090

# Synchro-Cog® HT

## Synchronous Drive Belt

Part Number Example: **1300-5M-25** = **1300** - **5M** - **25**  
Pitch Length (millimeters)    Tooth Pitch (HTD profile)    Width (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (5mm)</b>				
1125-5M-15	225	1125	44.3	0.151
1125-5M-25	225	1125	44.3	0.251
1145-5M-9	229	1145	45.1	0.092
1145-5M-15	229	1145	45.1	0.154
1145-5M-25	229	1145	45.1	0.256
1175-5M-9	235	1175	46.3	0.095
1175-5M-15	235	1175	46.3	0.158
1175-5M-25	235	1175	46.3	0.263
1180-5M-9	236	1180	46.5	0.095
1180-5M-15	236	1180	46.5	0.158
1180-5M-25	236	1180	46.5	0.264
1195-5M-9	239	1195	47.0	0.096
1195-5M-15	239	1195	47.0	0.160
1195-5M-25	239	1195	47.0	0.267
1200-5M-9	240	1200	47.2	0.097
1200-5M-15	240	1200	47.2	0.161
1200-5M-25	240	1200	47.2	0.268
1210-5M-9	242	1210	47.6	0.097
1210-5M-15	242	1210	47.6	0.162
1210-5M-25	242	1210	47.6	0.270
1250-5M-9	250	1250	49.2	0.101
1250-5M-15	250	1250	49.2	0.168
1250-5M-25	250	1250	49.2	0.279
1270-5M-9	254	1270	50.0	0.102
1270-5M-15	254	1270	50.0	0.170
1270-5M-25	254	1270	50.0	0.284
1290-5M-9	258	1290	50.8	0.104
1290-5M-15	258	1290	50.8	0.173
1290-5M-25	258	1290	50.8	0.288
1295-5M-9	259	1295	51.0	0.104
1295-5M-15	259	1295	51.0	0.174
1295-5M-25	259	1295	51.0	0.289
1300-5M-9	260	1300	51.2	0.105

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (5mm)</b>				
1300-5M-15	260	1300	51.2	0.174
1300-5M-25	260	1300	51.2	0.290
1340-5M-9	268	1340	52.8	0.108
1340-5M-15	268	1340	52.8	0.180
1340-5M-25	268	1340	52.8	0.299
1350-5M-9	270	1350	53.1	0.109
1350-5M-15	270	1350	53.1	0.181
1350-5M-25	270	1350	53.1	0.302
1375-5M-9	275	1375	54.1	0.111
1375-5M-15	275	1375	54.1	0.184
1375-5M-25	275	1375	54.1	0.307
1420-5M-9	284	1420	55.9	0.114
1420-5M-15	284	1420	55.9	0.190
1420-5M-25	284	1420	55.9	0.317
1450-5M-9	290	1450	57.1	0.117
1450-5M-15	290	1450	57.1	0.194
1450-5M-25	290	1450	57.1	0.324
1500-5M-9	300	1500	59.1	0.121
1500-5M-15	300	1500	59.1	0.201
1500-5M-25	300	1500	59.1	0.335
1595-5M-9	319	1595	62.8	0.128
1595-5M-15	319	1595	62.8	0.214
1595-5M-25	319	1595	62.8	0.356
1600-5M-9	320	1600	63.0	0.129
1600-5M-15	320	1600	63.0	0.215
1600-5M-25	320	1600	63.0	0.358
1685-5M-9	337	1685	66.3	0.136
1685-5M-15	337	1685	66.3	0.226
1685-5M-25	337	1685	66.3	0.377
1690-5M-9	338	1690	66.5	0.136
1690-5M-15	338	1690	66.5	0.227
1690-5M-25	338	1690	66.5	0.378
1790-5M-9	358	1790	70.5	0.144

Synchronous Belts

# Synchro-Cog® HT

## Synchronous Drive Belt

### Synchro-Cog® HT

#### Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (5mm)</b>				
1790-5M-15	358	1790	70.5	0.240
1790-5M-25	358	1790	70.5	0.400
1800-5M-9	360	1800	70.9	0.145
1800-5M-15	360	1800	70.9	0.241
1800-5M-25	360	1800	70.9	0.402
1895-5M-9	379	1895	74.6	0.152
1895-5M-15	379	1895	74.6	0.254
1895-5M-25	379	1895	74.6	0.423
2000-5M-9	400	2000	78.7	0.161
2000-5M-15	400	2000	78.7	0.268
2000-5M-25	400	2000	78.7	0.447
2100-5M-9	420	2100	82.7	0.169
2100-5M-15	420	2100	82.7	0.282
2100-5M-25	420	2100	82.7	0.469
2350-5M-9	470	2350	92.5	0.189
2350-5M-15	470	2350	92.5	0.315
2350-5M-25	470	2350	92.5	0.525
2525-5M-9	505	2525	99.4	0.203
2525-5M-15	505	2525	99.4	0.339
2525-5M-25	505	2525	99.4	0.564
2635-5M-9	527	2635	103.7	0.212
2635-5M-15	527	2635	103.7	0.353
2635-5M-25	527	2635	103.7	0.589
4260-5M-9	852	4260	167.7	0.343
4260-5M-15	852	4260	167.7	0.571
4260-5M-25	852	4260	167.7	0.952
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
320-8M-20	40	320	12.6	0.077
320-8M-30	40	320	12.6	0.116
320-8M-50	40	320	12.6	0.193
320-8M-85	40	320	12.6	0.328
368-8M-20	46	368	14.5	0.089

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
368-8M-30	46	368	14.5	0.133
368-8M-50	46	368	14.5	0.222
368-8M-85	46	368	14.5	0.378
400-8M-20	50	400	15.7	0.097
400-8M-30	50	400	15.7	0.145
400-8M-50	50	400	15.7	0.242
400-8M-85	50	400	15.7	0.411
408-8M-20	51	408	16.1	0.099
408-8M-30	51	408	16.1	0.148
408-8M-50	51	408	16.1	0.246
408-8M-85	51	408	16.1	0.419
424-8M-20	53	424	16.7	0.102
424-8M-30	53	424	16.7	0.154
424-8M-50	53	424	16.7	0.256
424-8M-85	53	424	16.7	0.435
440-8M-20	55	440	17.3	0.106
440-8M-30	55	440	17.3	0.159
440-8M-50	55	440	17.3	0.266
440-8M-85	55	440	17.3	0.452
448-8M-20	56	448	17.6	0.108
448-8M-30	56	448	17.6	0.162
448-8M-50	56	448	17.6	0.271
448-8M-85	56	448	17.6	0.460
480-8M-20	60	480	18.9	0.116
480-8M-30	60	480	18.9	0.174
480-8M-50	60	480	18.9	0.290
480-8M-85	60	480	18.9	0.493
512-8M-20	64	512	20.2	0.124
512-8M-30	64	512	20.2	0.186
512-8M-50	64	512	20.2	0.309
512-8M-85	64	512	20.2	0.526
520-8M-20	65	520	20.5	0.126
520-8M-30	65	520	20.5	0.188

# Synchro-Cog® HT

## Synchronous Drive Belt

Part Number Example: **600-8M-85** = **600** - **8M** - **85**  
Pitch Length (millimeters)    Tooth Pitch (HTD profile)    Width (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
520-8M-50	65	520	20.5	0.314
520-8M-85	65	520	20.5	0.534
536-8M-20	67	536	21.1	0.129
536-8M-30	67	536	21.1	0.194
536-8M-50	67	536	21.1	0.324
536-8M-85	67	536	21.1	0.550
544-8M-20	68	544	21.4	0.131
544-8M-30	68	544	21.4	0.197
544-8M-50	68	544	21.4	0.328
544-8M-85	68	544	21.4	0.558
560-8M-20	70	560	22.0	0.135
560-8M-30	70	560	22.0	0.203
560-8M-50	70	560	22.0	0.338
560-8M-85	70	560	22.0	0.575
568-8M-20	71	568	22.4	0.137
568-8M-30	71	568	22.4	0.206
568-8M-50	71	568	22.4	0.343
568-8M-85	71	568	22.4	0.583
576-8M-20	72	576	22.7	0.139
576-8M-30	72	576	22.7	0.209
576-8M-50	72	576	22.7	0.348
576-8M-85	72	576	22.7	0.591
584-8M-20	73	584	23.0	0.141
584-8M-30	73	584	23.0	0.212
584-8M-50	73	584	23.0	0.353
584-8M-85	73	584	23.0	0.599
592-8M-20	74	592	23.3	0.143
592-8M-30	74	592	23.3	0.214
592-8M-50	74	592	23.3	0.357
592-8M-85	74	592	23.3	0.608
600-8M-20	75	600	23.6	0.145
600-8M-30	75	600	23.6	0.217
600-8M-50	75	600	23.6	0.362

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
600-8M-85	75	600	23.6	0.616
608-8M-20	76	608	23.9	0.147
608-8M-30	76	608	23.9	0.220
608-8M-50	76	608	23.9	0.367
608-8M-85	76	608	23.9	0.624
624-8M-20	78	624	24.6	0.151
624-8M-30	78	624	24.6	0.226
624-8M-50	78	624	24.6	0.377
624-8M-85	78	624	24.6	0.641
632-8M-20	79	632	24.9	0.153
632-8M-30	79	632	24.9	0.229
632-8M-50	79	632	24.9	0.382
632-8M-85	79	632	24.9	0.649
640-8M-20	80	640	25.2	0.155
640-8M-30	80	640	25.2	0.232
640-8M-50	80	640	25.2	0.386
640-8M-85	80	640	25.2	0.657
648-8M-20	81	648	25.5	0.157
648-8M-30	81	648	25.5	0.235
648-8M-50	81	648	25.5	0.391
648-8M-85	81	648	25.5	0.665
656-8M-20	82	656	25.8	0.158
656-8M-30	82	656	25.8	0.238
656-8M-50	82	656	25.8	0.396
656-8M-85	82	656	25.8	0.673
680-8M-20	85	680	26.8	0.164
680-8M-30	85	680	26.8	0.246
680-8M-50	85	680	26.8	0.411
680-8M-85	85	680	26.8	0.698
688-8M-20	86	688	27.1	0.166
688-8M-30	86	688	27.1	0.249
688-8M-50	86	688	27.1	0.415
688-8M-85	86	688	27.1	0.706

Synchronous Belts

# Synchro-Cog® HT

## Synchronous Drive Belt

### Synchro-Cog® HT

#### Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
696-8M-20	87	696	27.4	0.168
696-8M-30	87	696	27.4	0.252
696-8M-50	87	696	27.4	0.420
696-8M-85	87	696	27.4	0.714
712-8M-20	89	712	28.0	0.172
712-8M-30	89	712	28.0	0.258
712-8M-50	89	712	28.0	0.430
712-8M-85	89	712	28.0	0.731
720-8M-20	90	720	28.3	0.174
720-8M-30	90	720	28.3	0.261
720-8M-50	90	720	28.3	0.435
720-8M-85	90	720	28.3	0.739
760-8M-20	95	760	29.9	0.184
760-8M-30	95	760	29.9	0.275
760-8M-50	95	760	29.9	0.459
760-8M-85	95	760	29.9	0.780
768-8M-20	96	768	30.2	0.186
768-8M-30	96	768	30.2	0.278
768-8M-50	96	768	30.2	0.464
768-8M-85	96	768	30.2	0.788
776-8M-20	97	776	30.6	0.187
776-8M-30	97	776	30.6	0.281
776-8M-50	97	776	30.6	0.469
776-8M-85	97	776	30.6	0.797
784-8M-20	98	784	30.9	0.189
784-8M-30	98	784	30.9	0.284
784-8M-50	98	784	30.9	0.473
784-8M-85	98	784	30.9	0.805
792-8M-20	99	792	31.2	0.191
792-8M-30	99	792	31.2	0.287
792-8M-50	99	792	31.2	0.478
792-8M-85	99	792	31.2	0.813
800-8M-20	100	800	31.5	0.193

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
800-8M-30	100	800	31.5	0.290
800-8M-50	100	800	31.5	0.483
800-8M-85	100	800	31.5	0.821
816-8M-20	102	816	32.1	0.197
816-8M-30	102	816	32.1	0.296
816-8M-50	102	816	32.1	0.493
816-8M-85	102	816	32.1	0.838
824-8M-20	103	824	32.4	0.199
824-8M-30	103	824	32.4	0.299
824-8M-50	103	824	32.4	0.498
824-8M-85	103	824	32.4	0.846
840-8M-20	105	840	33.1	0.203
840-8M-30	105	840	33.1	0.304
840-8M-50	105	840	33.1	0.507
840-8M-85	105	840	33.1	0.862
848-8M-20	106	848	33.4	0.205
848-8M-30	106	848	33.4	0.307
848-8M-50	106	848	33.4	0.512
848-8M-85	106	848	33.4	0.870
856-8M-20	107	856	33.7	0.207
856-8M-30	107	856	33.7	0.310
856-8M-50	107	856	33.7	0.517
856-8M-85	107	856	33.7	0.879
864-8M-20	108	864	34.0	0.209
864-8M-30	108	864	34.0	0.313
864-8M-50	108	864	34.0	0.522
864-8M-85	108	864	34.0	0.887
880-8M-20	110	880	34.6	0.213
880-8M-30	110	880	34.6	0.319
880-8M-50	110	880	34.6	0.531
880-8M-85	110	880	34.6	0.903
896-8M-20	112	896	35.3	0.216
896-8M-30	112	896	35.3	0.325

# Synchro-Cog® HT

## Synchronous Drive Belt

Part Number Example: **1000-8M-50** = **1000** - **8M** - **50**  
Pitch Length (millimeters)    Tooth Pitch (HTD profile)    Width (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
896-8M-50	112	896	35.3	0.541
896-8M-85	112	896	35.3	0.920
912-8M-20	114	912	35.9	0.220
912-8M-30	114	912	35.9	0.330
912-8M-50	114	912	35.9	0.551
912-8M-85	114	912	35.9	0.936
920-8M-20	115	920	36.2	0.222
920-8M-30	115	920	36.2	0.333
920-8M-50	115	920	36.2	0.556
920-8M-85	115	920	36.2	0.944
928-8M-20	116	928	36.5	0.224
928-8M-30	116	928	36.5	0.336
928-8M-50	116	928	36.5	0.560
928-8M-85	116	928	36.5	0.953
936-8M-20	117	936	36.9	0.226
936-8M-30	117	936	36.9	0.339
936-8M-50	117	936	36.9	0.565
936-8M-85	117	936	36.9	0.961
944-8M-20	118	944	37.2	0.228
944-8M-30	118	944	37.2	0.342
944-8M-50	118	944	37.2	0.570
944-8M-85	118	944	37.2	0.969
952-8M-20	119	952	37.5	0.230
952-8M-30	119	952	37.5	0.345
952-8M-50	119	952	37.5	0.575
952-8M-85	119	952	37.5	0.977
960-8M-20	120	960	37.8	0.232
960-8M-30	120	960	37.8	0.348
960-8M-50	120	960	37.8	0.580
960-8M-85	120	960	37.8	0.985
968-8M-20	121	968	38.1	0.234
968-8M-30	121	968	38.1	0.351
968-8M-50	121	968	38.1	0.585

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
968-8M-85	121	968	38.1	0.994
976-8M-20	122	976	38.4	0.236
976-8M-30	122	976	38.4	0.354
976-8M-50	122	976	38.4	0.589
976-8M-85	122	976	38.4	1.002
1000-8M-20	125	1000	39.4	0.242
1000-8M-30	125	1000	39.4	0.362
1000-8M-50	125	1000	39.4	0.604
1000-8M-85	125	1000	39.4	1.027
1016-8M-20	127	1016	40.0	0.245
1016-8M-30	127	1016	40.0	0.368
1016-8M-50	127	1016	40.0	0.614
1016-8M-85	127	1016	40.0	1.043
1024-8M-20	128	1024	40.3	0.247
1024-8M-30	128	1024	40.3	0.371
1024-8M-50	128	1024	40.3	0.618
1024-8M-85	128	1024	40.3	1.051
1040-8M-20	130	1040	40.9	0.251
1040-8M-30	130	1040	40.9	0.377
1040-8M-50	130	1040	40.9	0.628
1040-8M-85	130	1040	40.9	1.068
1056-8M-20	132	1056	41.6	0.255
1056-8M-30	132	1056	41.6	0.383
1056-8M-50	132	1056	41.6	0.638
1056-8M-85	132	1056	41.6	1.084
1064-8M-20	133	1064	41.9	0.257
1064-8M-30	133	1064	41.9	0.385
1064-8M-50	133	1064	41.9	0.642
1064-8M-85	133	1064	41.9	1.092
1080-8M-20	135	1080	42.5	0.261
1080-8M-30	135	1080	42.5	0.391
1080-8M-50	135	1080	42.5	0.652
1080-8M-85	135	1080	42.5	1.109

Synchronous Belts

# Synchro-Cog® HT

## Synchronous Drive Belt

### Synchro-Cog® HT

#### Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (8mm)</b>				
1104-8M-20	138	1104	43.5	0.267
1104-8M-30	138	1104	43.5	0.400
1104-8M-50	138	1104	43.5	0.667
1104-8M-85	138	1104	43.5	1.133
1120-8M-20	140	1120	44.1	0.271
1120-8M-30	140	1120	44.1	0.406
1120-8M-50	140	1120	44.1	0.676
1120-8M-85	140	1120	44.1	1.150
1128-8M-20	141	1128	44.4	0.272
1128-8M-30	141	1128	44.4	0.409
1128-8M-50	141	1128	44.4	0.681
1128-8M-85	141	1128	44.4	1.158
1136-8M-20	142	1136	44.7	0.274
1136-8M-30	142	1136	44.7	0.412
1136-8M-50	142	1136	44.7	0.686
1136-8M-85	142	1136	44.7	1.166
1152-8M-20	144	1152	45.4	0.278
1152-8M-30	144	1152	45.4	0.417
1152-8M-50	144	1152	45.4	0.696
1152-8M-85	144	1152	45.4	1.183
1160-8M-20	145	1160	45.7	0.280
1160-8M-30	145	1160	45.7	0.420
1160-8M-50	145	1160	45.7	0.700
1160-8M-85	145	1160	45.7	1.191
1168-8M-20	146	1168	46.0	0.282
1168-8M-30	146	1168	46.0	0.423
1168-8M-50	146	1168	46.0	0.705
1168-8M-85	146	1168	46.0	1.199
1184-8M-20	148	1184	46.6	0.286
1184-8M-30	148	1184	46.6	0.429
1184-8M-50	148	1184	46.6	0.715
1184-8M-85	148	1184	46.6	1.215
1200-8M-20	150	1200	47.2	0.290

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (8mm)</b>				
1200-8M-30	150	1200	47.2	0.435
1200-8M-50	150	1200	47.2	0.725
1200-8M-85	150	1200	47.2	1.232
1208-8M-20	151	1208	47.6	0.292
1208-8M-30	151	1208	47.6	0.438
1208-8M-50	151	1208	47.6	0.729
1208-8M-85	151	1208	47.6	1.240
1216-8M-20	152	1216	47.9	0.294
1216-8M-30	152	1216	47.9	0.441
1216-8M-50	152	1216	47.9	0.734
1216-8M-85	152	1216	47.9	1.248
1224-8M-20	153	1224	48.2	0.296
1224-8M-30	153	1224	48.2	0.443
1224-8M-50	153	1224	48.2	0.739
1224-8M-85	153	1224	48.2	1.256
1240-8M-20	155	1240	48.8	0.300
1240-8M-30	155	1240	48.8	0.449
1240-8M-50	155	1240	48.8	0.749
1240-8M-85	155	1240	48.8	1.273
1248-8M-20	156	1248	49.1	0.301
1248-8M-30	156	1248	49.1	0.452
1248-8M-50	156	1248	49.1	0.754
1248-8M-85	156	1248	49.1	1.281
1256-8M-20	157	1256	49.4	0.303
1256-8M-30	157	1256	49.4	0.455
1256-8M-50	157	1256	49.4	0.758
1256-8M-85	157	1256	49.4	1.289
1264-8M-20	158	1264	49.8	0.305
1264-8M-30	158	1264	49.8	0.458
1264-8M-50	158	1264	49.8	0.763
1264-8M-85	158	1264	49.8	1.298
1272-8M-20	159	1272	50.1	0.307
1272-8M-30	159	1272	50.1	0.461



# Synchro-Cog® HT

## Synchronous Drive Belt

Part Number Example: **1400-8M-50** = **1400** - **8M** - **50**  
Pitch Length (millimeters)    Tooth Pitch (HTD profile)    Width (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
1272-8M-50	159	1272	50.1	0.768
1272-8M-85	159	1272	50.1	1.306
1280-8M-20	160	1280	50.4	0.309
1280-8M-30	160	1280	50.4	0.464
1280-8M-50	160	1280	50.4	0.773
1280-8M-85	160	1280	50.4	1.314
1304-8M-20	163	1304	51.3	0.315
1304-8M-30	163	1304	51.3	0.472
1304-8M-50	163	1304	51.3	0.787
1304-8M-85	163	1304	51.3	1.339
1312-8M-20	164	1312	51.7	0.317
1312-8M-30	164	1312	51.7	0.475
1312-8M-50	164	1312	51.7	0.792
1312-8M-85	164	1312	51.7	1.347
1320-8M-20	165	1320	52.0	0.319
1320-8M-30	165	1320	52.0	0.478
1320-8M-50	165	1320	52.0	0.797
1320-8M-85	165	1320	52.0	1.355
1328-8M-20	166	1328	52.3	0.321
1328-8M-30	166	1328	52.3	0.481
1328-8M-50	166	1328	52.3	0.802
1328-8M-85	166	1328	52.3	1.363
1344-8M-20	168	1344	52.9	0.325
1344-8M-30	168	1344	52.9	0.487
1344-8M-50	168	1344	52.9	0.812
1344-8M-85	168	1344	52.9	1.380
1352-8M-20	169	1352	53.2	0.327
1352-8M-30	169	1352	53.2	0.490
1352-8M-50	169	1352	53.2	0.816
1352-8M-85	169	1352	53.2	1.388
1360-8M-20	170	1360	53.5	0.328
1360-8M-30	170	1360	53.5	0.493
1360-8M-50	170	1360	53.5	0.821

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
1360-8M-85	170	1360	53.5	1.396
1376-8M-20	172	1376	54.2	0.332
1376-8M-30	172	1376	54.2	0.499
1376-8M-50	172	1376	54.2	0.831
1376-8M-85	172	1376	54.2	1.413
1392-8M-20	174	1392	54.8	0.336
1392-8M-30	174	1392	54.8	0.504
1392-8M-50	174	1392	54.8	0.841
1392-8M-85	174	1392	54.8	1.429
1400-8M-20	175	1400	55.1	0.338
1400-8M-30	175	1400	55.1	0.507
1400-8M-50	175	1400	55.1	0.845
1400-8M-85	175	1400	55.1	1.437
1424-8M-20	178	1424	56.1	0.344
1424-8M-30	178	1424	56.1	0.516
1424-8M-50	178	1424	56.1	0.860
1424-8M-85	178	1424	56.1	1.462
1440-8M-20	180	1440	56.7	0.348
1440-8M-30	180	1440	56.7	0.522
1440-8M-50	180	1440	56.7	0.870
1440-8M-85	180	1440	56.7	1.478
1456-8M-20	182	1456	57.3	0.352
1456-8M-30	182	1456	57.3	0.528
1456-8M-50	182	1456	57.3	0.879
1456-8M-85	182	1456	57.3	1.495
1464-8M-20	183	1464	57.6	0.354
1464-8M-30	183	1464	57.6	0.530
1464-8M-50	183	1464	57.6	0.884
1464-8M-85	183	1464	57.6	1.503
1480-8M-20	185	1480	58.3	0.357
1480-8M-30	185	1480	58.3	0.536
1480-8M-50	185	1480	58.3	0.894
1480-8M-85	185	1480	58.3	1.519

Synchronous Belts

# Synchro-Cog® HT

## Synchronous Drive Belt

### Synchro-Cog® HT

#### Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (8mm)</b>				
1512-8M-20	189	1512	59.5	0.365
1512-8M-30	189	1512	59.5	0.548
1512-8M-50	189	1512	59.5	0.913
1512-8M-85	189	1512	59.5	1.552
1520-8M-20	190	1520	59.8	0.367
1520-8M-30	190	1520	59.8	0.551
1520-8M-50	190	1520	59.8	0.918
1520-8M-85	190	1520	59.8	1.560
1552-8M-20	194	1552	61.1	0.375
1552-8M-30	194	1552	61.1	0.562
1552-8M-50	194	1552	61.1	0.937
1552-8M-85	194	1552	61.1	1.593
1560-8M-20	195	1560	61.4	0.377
1560-8M-30	195	1560	61.4	0.565
1560-8M-50	195	1560	61.4	0.942
1560-8M-85	195	1560	61.4	1.601
1576-8M-20	197	1576	62.0	0.381
1576-8M-30	197	1576	62.0	0.571
1576-8M-50	197	1576	62.0	0.952
1576-8M-85	197	1576	62.0	1.618
1584-8M-20	198	1584	62.4	0.383
1584-8M-30	198	1584	62.4	0.574
1584-8M-50	198	1584	62.4	0.956
1584-8M-85	198	1584	62.4	1.626
1600-8M-20	200	1600	63.0	0.386
1600-8M-30	200	1600	63.0	0.580
1600-8M-50	200	1600	63.0	0.966
1600-8M-85	200	1600	63.0	1.642
1640-8M-20	205	1640	64.6	0.396
1640-8M-30	205	1640	64.6	0.594
1640-8M-50	205	1640	64.6	0.990
1640-8M-85	205	1640	64.6	1.684
1648-8M-20	206	1648	64.9	0.398

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (8mm)</b>				
1648-8M-30	206	1648	64.9	0.597
1648-8M-50	206	1648	64.9	0.995
1648-8M-85	206	1648	64.9	1.692
1680-8M-20	210	1680	66.1	0.406
1680-8M-30	210	1680	66.1	0.609
1680-8M-50	210	1680	66.1	1.014
1680-8M-85	210	1680	66.1	1.725
1696-8M-20	212	1696	66.8	0.410
1696-8M-30	212	1696	66.8	0.614
1696-8M-50	212	1696	66.8	1.024
1696-8M-85	212	1696	66.8	1.741
1728-8M-20	216	1728	68.0	0.417
1728-8M-30	216	1728	68.0	0.626
1728-8M-50	216	1728	68.0	1.043
1728-8M-85	216	1728	68.0	1.774
1744-8M-20	218	1744	68.7	0.421
1744-8M-30	218	1744	68.7	0.632
1744-8M-50	218	1744	68.7	1.053
1744-8M-85	218	1744	68.7	1.790
1752-8M-20	219	1752	69.0	0.423
1752-8M-30	219	1752	69.0	0.635
1752-8M-50	219	1752	69.0	1.058
1752-8M-85	219	1752	69.0	1.798
1760-8M-20	220	1760	69.3	0.425
1760-8M-30	220	1760	69.3	0.638
1760-8M-50	220	1760	69.3	1.063
1760-8M-85	220	1760	69.3	1.807
1784-8M-20	223	1784	70.2	0.431
1784-8M-30	223	1784	70.2	0.646
1784-8M-50	223	1784	70.2	1.077
1784-8M-85	223	1784	70.2	1.831
1792-8M-20	224	1792	70.6	0.433
1792-8M-30	224	1792	70.6	0.649

# Synchro-Cog® HT

## Synchronous Drive Belt

Part Number Example: **2000-8M-50** = **2000** - **8M** - **50**  
Pitch Length (millimeters)    Tooth Pitch (HTD profile)    Width (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
1792-8M-50	224	1792	70.6	1.082
1792-8M-85	224	1792	70.6	1.840
1800-8M-20	225	1800	70.9	0.435
1800-8M-30	225	1800	70.9	0.652
1800-8M-50	225	1800	70.9	1.087
1800-8M-85	225	1800	70.9	1.848
1840-8M-20	230	1840	72.4	0.444
1840-8M-30	230	1840	72.4	0.667
1840-8M-50	230	1840	72.4	1.111
1840-8M-85	230	1840	72.4	1.889
1856-8M-20	232	1856	73.1	0.448
1856-8M-30	232	1856	73.1	0.672
1856-8M-50	232	1856	73.1	1.121
1856-8M-85	232	1856	73.1	1.905
1896-8M-20	237	1896	74.6	0.458
1896-8M-30	237	1896	74.6	0.687
1896-8M-50	237	1896	74.6	1.145
1896-8M-85	237	1896	74.6	1.946
1904-8M-20	238	1904	75.0	0.460
1904-8M-30	238	1904	75.0	0.690
1904-8M-50	238	1904	75.0	1.150
1904-8M-85	238	1904	75.0	1.955
1920-8M-20	240	1920	75.6	0.464
1920-8M-30	240	1920	75.6	0.696
1920-8M-50	240	1920	75.6	1.159
1920-8M-85	240	1920	75.6	1.971
1928-8M-20	241	1928	75.9	0.466
1928-8M-30	241	1928	75.9	0.699
1928-8M-50	241	1928	75.9	1.164
1928-8M-85	241	1928	75.9	1.979
1936-8M-20	242	1936	76.2	0.468
1936-8M-30	242	1936	76.2	0.701
1936-8M-50	242	1936	76.2	1.169

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
1936-8M-85	242	1936	76.2	1.987
1952-8M-20	244	1952	76.9	0.471
1952-8M-30	244	1952	76.9	0.707
1952-8M-50	244	1952	76.9	1.179
1952-8M-85	244	1952	76.9	2.004
1992-8M-20	249	1992	78.4	0.481
1992-8M-30	249	1992	78.4	0.722
1992-8M-50	249	1992	78.4	1.203
1992-8M-85	249	1992	78.4	2.045
2000-8M-20	250	2000	78.7	0.483
2000-8M-30	250	2000	78.7	0.725
2000-8M-50	250	2000	78.7	1.208
2000-8M-85	250	2000	78.7	2.053
2056-8M-20	257	2056	80.9	0.497
2056-8M-30	257	2056	80.9	0.745
2056-8M-50	257	2056	80.9	1.241
2056-8M-85	257	2056	80.9	2.111
2080-8M-20	260	2080	81.9	0.502
2080-8M-30	260	2080	81.9	0.754
2080-8M-50	260	2080	81.9	1.256
2080-8M-85	260	2080	81.9	2.135
2104-8M-20	263	2104	82.8	0.508
2104-8M-30	263	2104	82.8	0.762
2104-8M-50	263	2104	82.8	1.270
2104-8M-85	263	2104	82.8	2.160
2136-8M-20	267	2136	84.1	0.516
2136-8M-30	267	2136	84.1	0.774
2136-8M-50	267	2136	84.1	1.290
2136-8M-85	267	2136	84.1	2.193
2160-8M-20	270	2160	85.0	0.522
2160-8M-30	270	2160	85.0	0.783
2160-8M-50	270	2160	85.0	1.304
2160-8M-85	270	2160	85.0	2.217

Synchronous Belts

# Synchro-Cog® HT

## Synchronous Drive Belt

### Synchro-Cog® HT

#### Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
2208-8M-20	276	2208	86.9	0.533
2208-8M-30	276	2208	86.9	0.800
2208-8M-50	276	2208	86.9	1.333
2208-8M-85	276	2208	86.9	2.267
2240-8M-20	280	2240	88.2	0.541
2240-8M-30	280	2240	88.2	0.812
2240-8M-50	280	2240	88.2	1.353
2240-8M-85	280	2240	88.2	2.299
2272-8M-20	284	2272	89.4	0.549
2272-8M-30	284	2272	89.4	0.823
2272-8M-50	284	2272	89.4	1.372
2272-8M-85	284	2272	89.4	2.332
2304-8M-20	288	2304	90.7	0.557
2304-8M-30	288	2304	90.7	0.835
2304-8M-50	288	2304	90.7	1.391
2304-8M-85	288	2304	90.7	2.365
2328-8M-20	291	2328	91.7	0.562
2328-8M-30	291	2328	91.7	0.843
2328-8M-50	291	2328	91.7	1.406
2328-8M-85	291	2328	91.7	2.390
2392-8M-20	299	2392	94.2	0.578
2392-8M-30	299	2392	94.2	0.867
2392-8M-50	299	2392	94.2	1.444
2392-8M-85	299	2392	94.2	2.455
2400-8M-20	300	2400	94.5	0.580
2400-8M-30	300	2400	94.5	0.870
2400-8M-50	300	2400	94.5	1.449
2400-8M-85	300	2400	94.5	2.464
2504-8M-20	313	2504	98.6	0.605
2504-8M-30	313	2504	98.6	0.907
2504-8M-50	313	2504	98.6	1.512
2504-8M-85	313	2504	98.6	2.570
2584-8M-20	323	2584	101.7	0.624

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
2584-8M-30	323	2584	101.7	0.936
2584-8M-50	323	2584	101.7	1.560
2584-8M-85	323	2584	101.7	2.653
2600-8M-20	325	2600	102.4	0.628
2600-8M-30	325	2600	102.4	0.942
2600-8M-50	325	2600	102.4	1.570
2600-8M-85	325	2600	102.4	2.669
2656-8M-20	332	2656	104.6	0.642
2656-8M-30	332	2656	104.6	0.962
2656-8M-50	332	2656	104.6	1.604
2656-8M-85	332	2656	104.6	2.726
2736-8M-20	342	2736	107.7	0.661
2736-8M-30	342	2736	107.7	0.991
2736-8M-50	342	2736	107.7	1.652
2736-8M-85	342	2736	107.7	2.809
2800-8M-20	350	2800	110.2	0.676
2800-8M-30	350	2800	110.2	1.014
2800-8M-50	350	2800	110.2	1.691
2800-8M-85	350	2800	110.2	2.874
3048-8M-20	381	3048	120.0	0.736
3048-8M-30	381	3048	120.0	1.104
3048-8M-50	381	3048	120.0	1.841
3048-8M-85	381	3048	120.0	3.129
3120-8M-20	390	3120	122.8	0.754
3120-8M-30	390	3120	122.8	1.130
3120-8M-50	390	3120	122.8	1.884
3120-8M-85	390	3120	122.8	3.203
3168-8M-20	396	3168	124.7	0.765
3168-8M-30	396	3168	124.7	1.148
3168-8M-50	396	3168	124.7	1.913
3168-8M-85	396	3168	124.7	3.252
3200-8M-20	400	3200	126.0	0.773
3200-8M-30	400	3200	126.0	1.159

# Synchro-Cog® HT

## Synchronous Drive Belt

Part Number Example: **3200-8M-50** = **3200** - **8M** - **50**  
Pitch Length (millimeters)    Tooth Pitch (HTD profile)    Width (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
3200-8M-50	400	3200	126.0	1.932
3200-8M-85	400	3200	126.0	3.285
3280-8M-20	410	3280	129.1	0.792
3280-8M-30	410	3280	129.1	1.188
3280-8M-50	410	3280	129.1	1.981
3280-8M-85	410	3280	129.1	3.367
3400-8M-20	425	3400	133.9	0.821
3400-8M-30	425	3400	133.9	1.232
3400-8M-50	425	3400	133.9	2.053
3400-8M-85	425	3400	133.9	3.490
3600-8M-20	450	3600	141.7	0.870
3600-8M-30	450	3600	141.7	1.304
3600-8M-50	450	3600	141.7	2.174
3600-8M-85	450	3600	141.7	3.696
3824-8M-20	478	3824	150.6	0.924
3824-8M-30	478	3824	150.6	1.385
3824-8M-50	478	3824	150.6	2.309
3824-8M-85	478	3824	150.6	3.925
4000-8M-20	500	4000	157.5	0.966
4000-8M-30	500	4000	157.5	1.449
4000-8M-50	500	4000	157.5	2.415
4000-8M-85	500	4000	157.5	4.106
4400-8M-20	550	4400	173.2	1.063
4400-8M-30	550	4400	173.2	1.594
4400-8M-50	550	4400	173.2	2.657
4400-8M-85	550	4400	173.2	4.517
5120-8M-20	640	5120	201.6	1.237
5120-8M-30	640	5120	201.6	1.855
5120-8M-50	640	5120	201.6	3.092
5120-8M-85	640	5120	201.6	5.256
5576-8M-20	697	5576	219.5	1.347
5576-8M-30	697	5576	219.5	2.020
5576-8M-50	697	5576	219.5	3.367

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>				
5576-8M-85	697	5576	219.5	5.724
5600-8M-20	700	5600	220.5	1.353
5600-8M-30	700	5600	220.5	2.029
5600-8M-50	700	5600	220.5	3.382
5600-8M-85	700	5600	220.5	5.749
5960-8M-20	745	5960	234.6	1.440
5960-8M-30	745	5960	234.6	2.159
5960-8M-50	745	5960	234.6	3.599
5960-8M-85	745	5960	234.6	6.118
<b>14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (14mm)</b>				
966-14M-40	69	966	38.0	0.757
966-14M-55	69	966	38.0	1.040
966-14M-85	69	966	38.0	1.608
966-14M-115	69	966	38.0	2.175
966-14M-170	69	966	38.0	3.216
1036-14M-40	74	1036	40.8	0.812
1036-14M-55	74	1036	40.8	1.116
1036-14M-85	74	1036	40.8	1.724
1036-14M-115	74	1036	40.8	2.333
1036-14M-170	74	1036	40.8	3.449
1092-14M-40	78	1092	43.0	0.855
1092-14M-55	78	1092	43.0	1.176
1092-14M-85	78	1092	43.0	1.818
1092-14M-115	78	1092	43.0	2.459
1092-14M-170	78	1092	43.0	3.635
1120-14M-40	80	1120	44.1	0.877
1120-14M-55	80	1120	44.1	1.206
1120-14M-85	80	1120	44.1	1.864
1120-14M-115	80	1120	44.1	2.522
1120-14M-170	80	1120	44.1	3.729
1148-14M-40	82	1148	45.2	0.899
1148-14M-55	82	1148	45.2	1.236

Synchronous Belts

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## Synchronous Drive Belt

### Synchro-Cog® HT

#### Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (14mm)</b>				
1148-14M-85	82	1148	45.2	1.911
1148-14M-115	82	1148	45.2	2.585
1148-14M-170	82	1148	45.2	3.822
1190-14M-40	85	1190	46.9	0.932
1190-14M-55	85	1190	46.9	1.282
1190-14M-85	85	1190	46.9	1.981
1190-14M-115	85	1190	46.9	2.680
1190-14M-170	85	1190	46.9	3.962
1246-14M-40	89	1246	49.1	0.976
1246-14M-55	89	1246	49.1	1.342
1246-14M-85	89	1246	49.1	2.074
1246-14M-115	89	1246	49.1	2.806
1246-14M-170	89	1246	49.1	4.148
1260-14M-40	90	1260	49.6	0.987
1260-14M-55	90	1260	49.6	1.357
1260-14M-85	90	1260	49.6	2.097
1260-14M-115	90	1260	49.6	2.838
1260-14M-170	90	1260	49.6	4.195
1316-14M-40	94	1316	51.8	1.031
1316-14M-55	94	1316	51.8	1.417
1316-14M-85	94	1316	51.8	2.191
1316-14M-115	94	1316	51.8	2.964
1316-14M-170	94	1316	51.8	4.381
1344-14M-40	96	1344	52.9	1.053
1344-14M-55	96	1344	52.9	1.448
1344-14M-85	96	1344	52.9	2.237
1344-14M-115	96	1344	52.9	3.027
1344-14M-170	96	1344	52.9	4.474
1400-14M-40	100	1400	55.1	1.097
1400-14M-55	100	1400	55.1	1.508
1400-14M-85	100	1400	55.1	2.330
1400-14M-115	100	1400	55.1	3.153
1400-14M-170	100	1400	55.1	4.661

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (14mm)</b>				
1442-14M-40	103	1442	56.8	1.130
1442-14M-55	103	1442	56.8	1.553
1442-14M-85	103	1442	56.8	2.400
1442-14M-115	103	1442	56.8	3.247
1442-14M-170	103	1442	56.8	4.800
1456-14M-40	104	1456	57.3	1.140
1456-14M-55	104	1456	57.3	1.568
1456-14M-85	104	1456	57.3	2.424
1456-14M-115	104	1456	57.3	3.279
1456-14M-170	104	1456	57.3	4.847
1470-14M-40	105	1470	57.9	1.151
1470-14M-55	105	1470	57.9	1.583
1470-14M-85	105	1470	57.9	2.447
1470-14M-115	105	1470	57.9	3.310
1470-14M-170	105	1470	57.9	4.894
1540-14M-40	110	1540	60.6	1.206
1540-14M-55	110	1540	60.6	1.659
1540-14M-85	110	1540	60.6	2.563
1540-14M-115	110	1540	60.6	3.468
1540-14M-170	110	1540	60.6	5.127
1568-14M-40	112	1568	61.7	1.228
1568-14M-55	112	1568	61.7	1.689
1568-14M-85	112	1568	61.7	2.610
1568-14M-115	112	1568	61.7	3.531
1568-14M-170	112	1568	61.7	5.220
1610-14M-40	115	1610	63.4	1.261
1610-14M-55	115	1610	63.4	1.734
1610-14M-85	115	1610	63.4	2.680
1610-14M-115	115	1610	63.4	3.626
1610-14M-170	115	1610	63.4	5.360
1652-14M-40	118	1652	65.0	1.294
1652-14M-55	118	1652	65.0	1.779
1652-14M-85	118	1652	65.0	2.750

# Synchro-Cog® HT

## Synchronous Drive Belt

Part Number Example: **2100-14M-40** = **2100** - **14M** - **40**  
Pitch Length (millimeters)    Tooth Pitch (HTD profile)    Width (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (14mm)</b>				
1652-14M-115	118	1652	65.0	3.720
1652-14M-170	118	1652	65.0	5.500
1750-14M-40	125	1750	68.9	1.371
1750-14M-55	125	1750	68.9	1.885
1750-14M-85	125	1750	68.9	2.913
1750-14M-115	125	1750	68.9	3.941
1750-14M-170	125	1750	68.9	5.826
1764-14M-40	126	1764	69.4	1.382
1764-14M-55	126	1764	69.4	1.900
1764-14M-85	126	1764	69.4	2.936
1764-14M-115	126	1764	69.4	3.973
1764-14M-170	126	1764	69.4	5.872
1778-14M-40	127	1778	70.0	1.393
1778-14M-55	127	1778	70.0	1.915
1778-14M-85	127	1778	70.0	2.960
1778-14M-115	127	1778	70.0	4.004
1778-14M-170	127	1778	70.0	5.919
1792-14M-40	128	1792	70.6	1.404
1792-14M-55	128	1792	70.6	1.930
1792-14M-85	128	1792	70.6	2.983
1792-14M-115	128	1792	70.6	4.036
1792-14M-170	128	1792	70.6	5.966
1806-14M-40	129	1806	71.1	1.415
1806-14M-55	129	1806	71.1	1.945
1806-14M-85	129	1806	71.1	3.006
1806-14M-115	129	1806	71.1	4.067
1806-14M-170	129	1806	71.1	6.012
1820-14M-40	130	1820	71.7	1.426
1820-14M-55	130	1820	71.7	1.960
1820-14M-85	130	1820	71.7	3.029
1820-14M-115	130	1820	71.7	4.099
1820-14M-170	130	1820	71.7	6.059
1890-14M-40	135	1890	74.4	1.480

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (14mm)</b>				
1890-14M-55	135	1890	74.4	2.036
1890-14M-85	135	1890	74.4	3.146
1890-14M-115	135	1890	74.4	4.256
1890-14M-170	135	1890	74.4	6.292
1932-14M-40	138	1932	76.1	1.513
1932-14M-55	138	1932	76.1	2.081
1932-14M-85	138	1932	76.1	3.216
1932-14M-115	138	1932	76.1	4.351
1932-14M-170	138	1932	76.1	6.432
1960-14M-40	140	1960	77.2	1.535
1960-14M-55	140	1960	77.2	2.111
1960-14M-85	140	1960	77.2	3.262
1960-14M-115	140	1960	77.2	4.414
1960-14M-170	140	1960	77.2	6.525
2100-14M-40	150	2100	82.7	1.645
2100-14M-55	150	2100	82.7	2.262
2100-14M-85	150	2100	82.7	3.495
2100-14M-115	150	2100	82.7	4.729
2100-14M-170	150	2100	82.7	6.991
2240-14M-40	160	2240	88.2	1.755
2240-14M-55	160	2240	88.2	2.413
2240-14M-85	160	2240	88.2	3.729
2240-14M-115	160	2240	88.2	5.044
2240-14M-170	160	2240	88.2	7.457
2310-14M-40	165	2310	90.9	1.809
2310-14M-55	165	2310	90.9	2.488
2310-14M-85	165	2310	90.9	3.845
2310-14M-115	165	2310	90.9	5.202
2310-14M-170	165	2310	90.9	7.690
2450-14M-40	175	2450	96.5	1.919
2450-14M-55	175	2450	96.5	2.639
2450-14M-85	175	2450	96.5	4.078
2450-14M-115	175	2450	96.5	5.517

Synchronous Belts

# Synchro-Cog® HT

## Synchronous Drive Belt

### Synchro-Cog® HT

#### Part Numbers

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (14mm)</b>				
2450-14M-170	175	2450	96.5	8.156
2590-14M-40	185	2590	102.0	2.029
2590-14M-55	185	2590	102.0	2.790
2590-14M-85	185	2590	102.0	4.311
2590-14M-115	185	2590	102.0	5.833
2590-14M-170	185	2590	102.0	8.622
2660-14M-40	190	2660	104.7	2.084
2660-14M-55	190	2660	104.7	2.865
2660-14M-85	190	2660	104.7	4.428
2660-14M-115	190	2660	104.7	5.990
2660-14M-170	190	2660	104.7	8.855
2800-14M-40	200	2800	110.2	2.193
2800-14M-55	200	2800	110.2	3.016
2800-14M-85	200	2800	110.2	4.661
2800-14M-115	200	2800	110.2	6.306
2800-14M-170	200	2800	110.2	9.321
3108-14M-40	222	3108	122.4	2.435
3108-14M-55	222	3108	122.4	3.347
3108-14M-85	222	3108	122.4	5.173
3108-14M-115	222	3108	122.4	6.999
3108-14M-170	222	3108	122.4	10.347
3150-14M-40	225	3150	124.0	2.467
3150-14M-55	225	3150	124.0	3.393
3150-14M-85	225	3150	124.0	5.243
3150-14M-115	225	3150	124.0	7.094
3150-14M-170	225	3150	124.0	10.486
3304-14M-40	236	3304	130.1	2.588
3304-14M-55	236	3304	130.1	3.559
3304-14M-85	236	3304	130.1	5.500
3304-14M-115	236	3304	130.1	7.441
3304-14M-170	236	3304	130.1	10.999
3360-14M-40	240	3360	132.3	2.632
3360-14M-55	240	3360	132.3	3.619

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (14mm)</b>				
3360-14M-85	240	3360	132.3	5.593
3360-14M-115	240	3360	132.3	7.567
3360-14M-170	240	3360	132.3	11.186
3500-14M-40	250	3500	137.8	2.742
3500-14M-55	250	3500	137.8	3.770
3500-14M-85	250	3500	137.8	5.826
3500-14M-115	250	3500	137.8	7.882
3500-14M-170	250	3500	137.8	11.652
3668-14M-40	262	3668	144.4	2.873
3668-14M-55	262	3668	144.4	3.951
3668-14M-85	262	3668	144.4	6.105
3668-14M-115	262	3668	144.4	8.260
3668-14M-170	262	3668	144.4	12.211
3850-14M-40	275	3850	151.6	3.016
3850-14M-55	275	3850	151.6	4.147
3850-14M-85	275	3850	151.6	6.408
3850-14M-115	275	3850	151.6	8.670
3850-14M-170	275	3850	151.6	12.817
4326-14M-40	309	4326	170.3	3.389
4326-14M-55	309	4326	170.3	4.659
4326-14M-85	309	4326	170.3	7.201
4326-14M-115	309	4326	170.3	9.742
4326-14M-170	309	4326	170.3	14.401
4536-14M-40	324	4536	178.6	3.553
4536-14M-55	324	4536	178.6	4.885
4536-14M-85	324	4536	178.6	7.550
4536-14M-115	324	4536	178.6	10.215
4536-14M-170	324	4536	178.6	15.101
4578-14M-40	327	4578	180.2	3.586
4578-14M-55	327	4578	180.2	4.931
4578-14M-85	327	4578	180.2	7.620
4578-14M-115	327	4578	180.2	10.310
4578-14M-170	327	4578	180.2	15.240



# Synchro-Cog® HT

## Synchronous Drive Belt

Part Number Example: **3500-14M-55** = **3500** - **14M** - **55**  
Pitch Length (millimeters)    Tooth Pitch (HTD profile)    Width (millimeters)

Part Number	Number Of Teeth	Pitch Length		Weight (lbs)
		(mm)	(in)	
<b>14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (14mm)</b>				
4956-14M-40	354	4956	195.1	3.882
4956-14M-55	354	4956	195.1	5.338
4956-14M-85	354	4956	195.1	8.249
4956-14M-115	354	4956	195.1	11.161
4956-14M-170	354	4956	195.1	16.499
5320-14M-40	380	5320	209.4	4.167
5320-14M-55	380	5320	209.4	5.730
5320-14M-85	380	5320	209.4	8.855
5320-14M-115	380	5320	209.4	11.981
5320-14M-170	380	5320	209.4	17.710
5740-14M-40	410	5740	226.0	4.496
5740-14M-55	410	5740	226.0	6.182
5740-14M-85	410	5740	226.0	9.554
5740-14M-115	410	5740	226.0	12.926
5740-14M-170	410	5740	226.0	19.109
6160-14M-40	440	6160	242.5	4.825
6160-14M-55	440	6160	242.5	6.635
6160-14M-85	440	6160	242.5	10.253
6160-14M-115	440	6160	242.5	13.872
6160-14M-170	440	6160	242.5	20.507
6860-14M-40	490	6860	270.1	5.373
6860-14M-55	490	6860	270.1	7.389
6860-14M-85	490	6860	270.1	11.419
6860-14M-115	490	6860	270.1	15.449
6860-14M-170	490	6860	270.1	22.837

Synchronous Belts

# Synchro-Cog® HT Sleeves

- Full factory width sleeves
- All sleeves will have the edges trimmed before shipment
- Cut sleeves cannot be accepted for return
- All weights are approximate

Timken maintains inventory of most Carlisle® sleeve sizes. Non-stock sizes will be indicated by an asterisk following the part number. Contact customer service for availability. Minimum order quantity and/or extended lead times may apply.

Occasional production inconsistencies which may render a portion of the sleeve unusable can be present as a normal part of the production process.

Each sleeve is inspected to ensure that it contains 90% or more usable product. A full width sleeve with less than 10% unusable product is considered acceptable.



## Synchro-Cog® HT Sleeve Part Numbers

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>3M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (3mm)</b>		
144-3M-100SL	100	0.078
150-3M-160SL	160	0.130
159-3M-200SL	200	0.172
168-3M-200SL	200	0.182
177-3M-200SL	200	0.192
180-3M-200SL	200	0.195
186-3M-160SL	160	0.161
189-3M-160SL	160	0.164
192-3M-160SL	160	0.166
201-3M-200SL	200	0.218
207-3M-200SL	200	0.224
210-3M-200SL	200	0.227
213-3M-200SL	200	0.231
222-3M-200SL	200	0.240
225-3M-200SL	200	0.244
228-3M-200SL	200	0.247
234-3M-200SL	200	0.253
240-3M-200SL	200	0.260
252-3M-450SL	450	0.614
255-3M-450SL	450	0.621
264-3M-450SL	450	0.643
267-3M-450SL	450	0.650
276-3M-450SL	450	0.672
285-3M-450SL	450	0.694
300-3M-450SL	450	0.731
312-3M-450SL	450	0.760
318-3M-450SL	450	0.775
324-3M-450SL	450	0.789
330-3M-450SL	450	0.804
339-3M-450SL	450	0.826
357-3M-450SL	450	0.870
360-3M-450SL	450	0.877
363-3M-450SL	450	0.884

# Synchro-Cog® HT Sleeves

Part Number Example: **375-3M-450SL** = **375** - **3M** - **450** **SL**  
Pitch Length (millimeters)      Tooth Pitch (HTD profile)      Width (millimeters)      Sleeve

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>3M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (3mm)</b>		
375-3M-450SL	450	0.913
384-3M-450SL	450	0.935
390-3M-450SL	450	0.950
405-3M-450SL	450	0.987
420-3M-450SL	450	1.023
447-3M-450SL	450	1.089
456-3M-450SL	450	1.111
474-3M-450SL	450	1.155
483-3M-450SL	450	1.177
495-3M-450SL	450	1.206
501-3M-450SL	450	1.220
513-3M-450SL	450	1.250
522-3M-450SL	450	1.272
531-3M-450SL	450	1.293
564-3M-200SL	200	0.611
570-3M-450SL	450	1.388
582-3M-200SL	200	0.630
600-3M-450SL	450	1.462
633-3M-450SL	450	1.542
711-3M-450SL	450	1.732
735-3M-450SL	450	1.790
750-3M-450SL	450	1.827
804-3M-450SL	450	1.959
1026-3M-450SL	450	2.499
1401-3M-200SL	200	1.517
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (5mm)</b>		
180-5M-200SL	200	0.322
200-5M-200SL	200	0.358
210-5M-200SL	200	0.375
215-5M-200SL	200	0.384
225-5M-200SL	200	0.402
230-5M-450SL	450	0.925

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (5mm)</b>		
235-5M-200SL	200	0.420
245-5M-450SL	450	0.985
250-5M-450SL	450	1.005
255-5M-200SL	200	0.456
260-5M-450SL	450	1.046
265-5M-450SL	450	1.066
270-5M-450SL	450	1.086
275-5M-450SL	450	1.106
280-5M-450SL	450	1.126
285-5M-450SL	450	1.146
290-5M-450SL	450	1.166
295-5M-450SL	450	1.186
300-5M-450SL	450	1.207
305-5M-450SL	450	1.227
310-5M-450SL	450	1.247
320-5M-450SL	450	1.287
325-5M-450SL	450	1.307
330-5M-450SL	450	1.327
340-5M-450SL	450	1.367
345-5M-450SL	450	1.388
350-5M-450SL	450	1.408
360-5M-450SL	450	1.448
365-5M-450SL	450	1.468
370-5M-450SL	450	1.488
375-5M-450SL	450	1.508
380-5M-450SL	450	1.528
385-5M-450SL	450	1.548
390-5M-450SL	450	1.569
395-5M-450SL	450	1.589
400-5M-450SL	450	1.609
405-5M-450SL	450	1.629
410-5M-450SL	450	1.649
420-5M-450SL	450	1.689

Synchronous Belts

# Synchro-Cog® HT Sleeves

## Synchro-Cog® HT Sleeve Part Numbers

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (5mm)</b>		
425-5M-450SL	450	1.709
430-5M-450SL	450	1.729
435-5M-450SL	450	1.750
440-5M-450SL	450	1.770
445-5M-450SL	450	1.790
450-5M-450SL	450	1.810
460-5M-450SL	450	1.850
465-5M-450SL	450	1.870
470-5M-450SL	450	1.890
475-5M-450SL	450	1.910
480-5M-450SL	450	1.931
490-5M-450SL	450	1.971
500-5M-450SL	450	2.011
505-5M-450SL	450	2.031
510-5M-450SL	450	2.051
520-5M-450SL	450	2.091
525-5M-450SL	450	2.112
530-5M-450SL	450	2.132
535-5M-450SL	450	2.152
540-5M-450SL	450	2.172
550-5M-450SL	450	2.212
560-5M-450SL	450	2.252
565-5M-200SL	200	1.010
570-5M-450SL	450	2.293
575-5M-450SL	450	2.313
580-5M-450SL	450	2.333
585-5M-450SL	450	2.353
590-5M-450SL	450	2.373
600-5M-450SL	450	2.413
605-5M-450SL	450	2.433
610-5M-450SL	450	2.453
615-5M-450SL	450	2.474
620-5M-450SL	450	2.494

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (5mm)</b>		
625-5M-450SL	450	2.514
635-5M-450SL	450	2.554
640-5M-450SL	450	2.574
645-5M-450SL	450	2.594
650-5M-450SL	450	2.614
655-5M-450SL	450	2.634
665-5M-450SL	450	2.675
670-5M-450SL	450	2.695
675-5M-450SL	450	2.715
685-5M-450SL	450	2.755
690-5M-450SL	450	2.775
695-5M-450SL	450	2.795
700-5M-450SL	450	2.815
710-5M-450SL	450	2.856
720-5M-450SL	450	2.896
725-5M-450SL	450	2.916
740-5M-450SL	450	2.976
750-5M-450SL	450	3.016
755-5M-450SL	450	3.000
770-5M-450SL	450	3.097
775-5M-450SL	450	3.117
780-5M-450SL	450	3.137
790-5M-450SL	450	3.177
800-5M-450SL	450	3.218
825-5M-450SL	450	3.318
835-5M-450SL	450	3.358
850-5M-450SL	450	3.419
860-5M-450SL	450	3.459
870-5M-450SL	450	3.499
890-5M-450SL	450	3.580
900-5M-450SL	450	3.620
920-5M-450SL	450	3.700
925-5M-450SL	450	3.720

# Synchro-Cog® HT Sleeves

Part Number Example: **1000-5M-450SL** = **1000** - **5M** - **450** **SL**  
Pitch Length (millimeters)      Tooth Pitch (HTD profile)      Width (millimeters)      Sleeve

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (5mm)</b>		
935-5M-450SL	450	3.761
940-5M-450SL	450	3.781
950-5M-450SL	450	3.821
960-5M-450SL	450	3.861
965-5M-450SL	450	3.881
975-5M-450SL	450	3.921
980-5M-450SL	450	3.942
1000-5M-450SL	450	4.022
1025-5M-450SL	450	4.123
1050-5M-450SL	450	4.223
1100-5M-450SL	450	4.424
1115-5M-450SL	450	4.485
1125-5M-450SL	450	4.525
1145-5M-450SL	450	4.605
1175-5M-450SL	450	4.726
1180-5M-450SL	450	4.746
1195-5M-450SL	450	4.806
1200-5M-450SL	450	4.826
1210-5M-450SL	450	4.867
1250-5M-450SL	450	5.027
1270-5M-450SL	450	5.108
1290-5M-450SL	450	5.188
1295-5M-450SL	450	5.208
1300-5M-450SL	450	5.229
1340-5M-450SL	450	5.389
1350-5M-450SL	450	5.430
1375-5M-450SL	450	5.530
1420-5M-450SL	450	5.711
1450-5M-450SL	450	5.832
1500-5M-450SL	450	6.033
1595-5M-450SL	450	6.415
1600-5M-450SL	450	6.435
1685-5M-450SL	450	6.777

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>5M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (5mm)</b>		
1690-5M-450SL	450	6.797
1790-5M-450SL	450	7.199
1800-5M-450SL	450	7.240
1895-5M-440SL	440	7.452
2000-5M-450SL	450	8.044
2100-5M-450SL	450	8.446
2350-5M-450SL	450	9.452
2525-5M-450SL	450	10.156
2635-5M-450SL	450	10.598
4260-5M-440SL	440	16.753
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>		
320-8M-450SL	450	1.739
368-8M-450SL	450	2.000
400-8M-450SL	450	2.174
408-8M-450SL	450	2.217
424-8M-450SL	450	2.304
440-8M-450SL	450	2.391
448-8M-450SL	450	2.435
480-8M-450SL	450	2.609
512-8M-450SL	450	2.783
520-8M-450SL	450	2.826
536-8M-450SL	450	2.913
544-8M-450SL	450	2.956
560-8M-450SL	450	3.043
568-8M-450SL	450	3.087
576-8M-450SL	450	3.130
584-8M-450SL	450	3.174
592-8M-450SL	450	3.217
600-8M-450SL	450	3.261
608-8M-450SL	450	3.304
624-8M-450SL	450	3.391
632-8M-450SL	450	3.435

Synchronous Belts

# Synchro-Cog® HT Sleeves

## Synchro-Cog® HT Sleeve Part Numbers

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>		
640-8M-450SL	450	3.478
648-8M-450SL	450	3.522
656-8M-450SL	450	3.565
680-8M-450SL	450	3.696
688-8M-450SL	450	3.739
696-8M-450SL	450	3.782
712-8M-450SL	450	3.869
720-8M-450SL	450	3.913
760-8M-450SL	450	4.130
768-8M-450SL	450	4.174
776-8M-450SL	450	4.217
784-8M-450SL	450	4.261
792-8M-450SL	450	4.304
800-8M-450SL	450	4.348
816-8M-450SL	450	4.435
824-8M-450SL	450	4.478
840-8M-450SL	450	4.565
848-8M-450SL	450	4.609
856-8M-450SL	450	4.652
864-8M-450SL	450	4.695
880-8M-450SL	450	4.782
896-8M-450SL	450	4.869
912-8M-450SL	450	4.956
920-8M-450SL	450	5.000
928-8M-450SL	450	5.043
936-8M-450SL	450	5.087
944-8M-450SL	450	5.130
952-8M-450SL	450	5.174
960-8M-450SL	450	5.217
968-8M-450SL	450	5.261
976-8M-450SL	450	5.304
1000-8M-450SL	450	5.435
1016-8M-450SL	450	5.522

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>		
1024-8M-450SL	450	5.565
1040-8M-450SL	450	5.652
1056-8M-450SL	450	5.739
1064-8M-450SL	450	5.782
1080-8M-450SL	450	5.869
1104-8M-450SL	450	6.000
1120-8M-450SL	450	6.087
1128-8M-450SL	450	6.130
1136-8M-450SL	450	6.174
1152-8M-450SL	450	6.261
1160-8M-450SL	450	6.304
1168-8M-450SL	450	6.348
1184-8M-450SL	450	6.435
1200-8M-450SL	450	6.521
1208-8M-450SL	450	6.565
1216-8M-450SL	450	6.608
1224-8M-450SL	450	6.652
1240-8M-450SL	450	6.739
1248-8M-450SL	450	6.782
1256-8M-450SL	450	6.826
1264-8M-450SL	450	6.869
1272-8M-450SL	450	6.913
1280-8M-450SL	450	6.956
1304-8M-450SL	450	7.087
1312-8M-450SL	450	7.130
1320-8M-450SL	450	7.174
1328-8M-450SL	450	7.217
1344-8M-450SL	450	7.304
1352-8M-450SL	450	7.348
1360-8M-450SL	450	7.391
1376-8M-450SL	450	7.478
1392-8M-450SL	450	7.565
1400-8M-440SL	440	7.439

# Synchro-Cog® HT Sleeves

Part Number Example: **1600-8M-440SL** = **1600** - **8M** - **440** **SL**  
Pitch Length (millimeters)      Tooth Pitch (HTD profile)      Width (millimeters)      Sleeve

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>		
1424-8M-440SL	440	7.567
1440-8M-440SL	440	7.652
1456-8M-440SL	440	7.737
1464-8M-440SL	440	7.779
1480-8M-440SL	440	7.864
1512-8M-440SL	440	8.034
1520-8M-440SL	440	8.077
1552-8M-440SL	440	8.247
1560-8M-440SL	440	8.290
1576-8M-440SL	440	8.375
1584-8M-440SL	440	8.417
1600-8M-440SL	440	8.502
1640-8M-440SL	440	8.715
1648-8M-440SL	440	8.757
1680-8M-440SL	440	8.927
1696-8M-400SL	400	8.193
1728-8M-440SL	440	9.182
1744-8M-440SL	440	9.267
1752-8M-440SL	440	9.310
1760-8M-440SL	440	9.352
1784-8M-440SL	440	9.480
1792-8M-440SL	440	9.522
1800-8M-440SL	440	9.565
1840-8M-440SL	440	9.777
1856-8M-440SL	440	9.862
1896-8M-440SL	440	10.075
1904-8M-440SL	440	10.117
1920-8M-440SL	440	10.203
1928-8M-440SL	440	10.245
1936-8M-440SL	440	10.288
1952-8M-440SL	440	10.373
1992-8M-440SL	440	10.585
2000-8M-440SL	440	10.628

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>8M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, QD, Taper Bushed (8mm)</b>		
2056-8M-440SL	440	10.925
2080-8M-440SL	440	11.053
2104-8M-440SL	440	11.180
2136-8M-440SL	440	11.350
2160-8M-440SL	440	11.478
2208-8M-440SL	440	11.733
2240-8M-440SL	440	11.903
2272-8M-440SL	440	12.073
2304-8M-440SL	440	12.243
2328-8M-440SL	440	12.371
2392-8M-440SL	440	12.711
2400-8M-440SL	440	12.753
2504-8M-440SL	440	13.306
2584-8M-440SL	440	13.731
2600-8M-440SL	440	13.816
2656-8M-440SL	440	14.113
2736-8M-440SL	440	14.539
2800-8M-440SL	440	14.879
3048-8M-440SL	440	16.196
3120-8M-440SL	440	16.579
3168-8M-440SL	440	16.834
3200-8M-440SL	440	17.004
3280-8M-440SL	440	17.429
3400-8M-440SL	440	18.067
3600-8M-440SL	440	19.130
3824-8M-440SL	440	20.320
4000-8M-440SL	440	21.255
4400-8M-180SL	180	9.565
5120-8M-240SL	240	14.840
5576-8M-440SL	440	29.630
5600-8M-440SL	440	29.757
5960-8M-240SL	240	17.275

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# Synchro-Cog® HT

## Sleeves

### Synchro-Cog® HT Sleeve Part Numbers

Part Number Example: **1400-14M-440SL** = **1400** - **14M** - **440** **SL**  
Pitch Length (millimeters)      Tooth Pitch (HTD profile)      Width (millimeters)      Sleeve

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (14mm)</b>		
966-14M-440SL	440	8.323
1036-14M-440SL	440	8.927
1092-14M-440SL	440	9.409
1120-14M-440SL	440	9.650
1148-14M-440SL	440	9.892
1190-14M-440SL	440	10.253
1246-14M-440SL	440	10.736
1260-14M-440SL	440	10.857
1316-14M-440SL	440	11.339
1344-14M-440SL	440	11.580
1400-14M-440SL	440	12.063
1442-14M-440SL	440	12.425
1456-14M-440SL	440	12.545
1470-14M-440SL	440	12.666
1540-14M-440SL	440	13.269
1568-14M-440SL	440	13.510
1610-14M-440SL	440	13.872
1652-14M-440SL	440	14.234
1750-14M-440SL	440	15.079
1764-14M-440SL	440	15.199
1778-14M-440SL	440	15.320
1792-14M-440SL	440	15.440
1806-14M-440SL	440	15.561
1820-14M-440SL	440	15.682
1890-14M-440SL	440	16.285
1932-14M-440SL	440	16.647
1960-14M-440SL	440	16.888
2100-14M-440SL	440	18.094
2240-14M-440SL	440	19.301
2310-14M-440SL	440	19.904
2450-14M-440SL	440	21.110
2590-14M-440SL	440	22.316
2660-14M-440SL	440	22.919

Part Number	Sleeve Width (mm)	Sleeve Weight (lbs)
<b>14M Pitch – High Torque Synchronous (HTS) Sprockets: MPB, OD, Taper Bushed (14mm)</b>		
2800-14M-440SL	440	24.126
3108-14M-430SL	430	26.171
3150-14M-430SL	430	26.525
3304-14M-430SL	430	27.821
3360-14M-430SL	430	28.293
3500-14M-430SL	430	29.472
3668-14M-430SL	430	30.886
3850-14M-430SL	430	32.419
4326-14M-350SL	350	29.650
4536-14M-430SL	430	38.195
4578-14M-230SL	230	20.619
4956-14M-430SL	430	41.732
5320-14M-430SL	430	44.797
5740-14M-430SL	430	48.334
6160-14M-430SL	430	51.870
6860-14M-430SL	430	57.765