



1DHH8



Timing Belts

XL, L, H, and HT Series

For timing belt pulleys, see page 114

Quiet operating, low-maintenance synchronous timing belts ensure nonslip, positive performance with low tension requirements.

XL Series—Fiberglass cords have seamless construction for smooth operation and to reduce vibration. They can be installed on trapezoidal tooth pulleys, but the style (or series), pitch, and width of the belt must be compatible with the pulley. For general purpose applications requiring low to moderate amounts of torque.

L Series—Strong fiberglass cords won't stretch for long life and they can be installed on trapezoidal tooth pulleys, but the style (or series), pitch, and width of the belt must be compatible with the pulley. For general purpose applications requiring low to moderate amounts of torque.

L Series (Double-Sided)—Provide power from both sides in serpentine drives and have neoprene teeth that engage the pulley grooves for precise synchronization from both sides of the belt for long life. For general-purpose applications requiring low to moderate amounts of torque.

H Series—Heat-resistant neoprene teeth provide full surface contact between belt and pulley for smooth operation and the seamless construction reduces vibration. For general purpose applications requiring low to moderate amounts of torque.

HT Series—Belts have teeth with a curved profile that provides more strength and produces less backlash (the clearance between the timing belt teeth and timing belt pulley grooves) than trapezoidal-tooth timing belts. For use on power tools, postal equipment, sewing machines, ticket dispensers, vacuum cleaners, and vending machines.

Note: 50mm, 85mm, and 115mm wide timing belts are available on Grainger.com; search for "timing belts" and Filter Results by desired width.

Industry No.	Pitch Length	Brand	Item No.
XL Series, 1/4 in Pitch, 3/8 in Wide, Single Sided			
60XL025	6 in	Dayton	1DHE7
70XL025	7 in	Dayton	1DHE8
80XL025	8 in	Dayton	1DHE9
90XL025	9 in	Dayton	1DHF1
100XL025	10 in	Dayton	1DHF2
110XL025	11 in	Dayton	1DHF3
120XL025	12 in	Dayton	1DHF4
130XL025	13 in	Dayton	1DHF5
140XL025	14 in	Dayton	1DHF6
150XL025	15 in	Dayton	1DHF7
160XL025	16 in	Dayton	1DHF8
170XL025	17 in	Dayton	1DHF9
180XL025	18 in	Dayton	1DHG1
190XL025	19 in	Dayton	1DHG2
200XL025	20 in	Dayton	1DHG3
210XL025	21 in	Dayton	1DHG4
220XL025	22 in	Dayton	1DHG5
230XL025	23 in	Dayton	1DHG6
240XL025	24 in	Dayton	1DHG7
250XL025	25 in	Dayton	1DHG8
260XL025	26 in	Dayton	1DHG9

Industry No.	Pitch Length	Brand	Item No.
XL Series, 1/2 in Pitch, 3/8 in Wide, Single Sided			
60XL037	6 in	Dayton	1DHH1
70XL037	7 in	Dayton	1DHH2
80XL037	8 in	Dayton	1DHH3
90XL037	9 in	Dayton	1DHH4
100XL037	10 in	Dayton	1DHH5
110XL037	11 in	Dayton	1DHH6
120XL037	12 in	Dayton	1DHH7
130XL037	13 in	Dayton	1DHH8
140XL037	14 in	Dayton	1DHH9
150XL037	15 in	Dayton	1DHJ1
160XL037	16 in	Dayton	1DHJ2
170XL037	17 in	Dayton	1DHJ3
180XL037	18 in	Dayton	1DHJ4
190XL037	19 in	Dayton	1DHJ5
200XL037	20 in	Dayton	1DHJ6
210XL037	21 in	Dayton	1DHJ7
220XL037	22 in	Dayton	1DHJ8
230XL037	23 in	Dayton	1DHJ9
240XL037	24 in	Dayton	1DHK1
250XL037	25 in	Dayton	1DHK2
260XL037	26 in	Dayton	1DHK3
L Series, 3/8 in Pitch, 1/2 in Wide, Single Sided			
124L050	12.375 in	Dayton	1DHK4
150L050	15 in	Dayton	1DHK5
187L050	18.75 in	Dayton	1DHK6
210L050	21 in	Dayton	1DHK7
225L050	22.5 in	Dayton	1DHK8
240L050	24 in	Dayton	1DHK9
255L050	25.5 in	Dayton	1DHL1
270L050	27 in	Dayton	1DHL2
285L050	28.5 in	Dayton	1DHL3
300L050	30 in	Dayton	1DHL4
322L050	32.25 in	Dayton	1DHL5
345L050	34.5 in	Dayton	1DHL6
367L050	36.75 in	Dayton	1DHL7
390L050	39 in	Dayton	1DHL8
420L050	42 in	Dayton	1DHL9
450L050	45 in	Dayton	1DHN1
480L050	48 in	Dayton	1DHN2
510L050	51 in	Dayton	1DHN3
540L050	54 in	Dayton	1DHN4
600L050	60 in	Dayton	1DHN5
L Series, 3/4 in Pitch, 3/4 in Wide, Single Sided			
150L075	15 in	Bando	56KR67
187L075	18.7 in	Bando	56KR01
210L075	21 in	Bando	56KP96
225L075	22.5 in	Bando	56KP92
240L075	24 in	Bando	56KP79
255L075	25.5 in	Bando	56KP66
270L075	27 in	Bando	56KP44
285L075	28.5 in	Bando	56KP23
322L075	32.2 in	Bando	56KN88
345L075	34.5 in	Bando	56KN84
420L075	42 in	Bando	56KN72
L Series, 3/8 in Pitch, 1 in Wide, Single Sided			
124L100	12.375 in	Dayton	1DHN6
150L100	15 in	Dayton	1DHN7
187L100	18.75 in	Dayton	1DHN8
210L100	21 in	Dayton	1DHN9
225L100	22.5 in	Dayton	1DHP1
240L100	24 in	Dayton	1DHP2
255L100	25.5 in	Dayton	1DHP3
270L100	27 in	Dayton	1DHP4
285L100	28.5 in	Dayton	1DHP5
300L100	30 in	Dayton	1DHP6
322L100	32.25 in	Dayton	1DHP7
345L100	34.5 in	Dayton	1DHP8
367L100	36.75 in	Dayton	1DHP9
390L100	39 in	Dayton	1DHR1
420L100	42 in	Dayton	1DHR2
450L100	45 in	Dayton	1DHR3
480L100	48 in	Dayton	1DHR4
510L100	51 in	Dayton	1DHR5
540L100	54 in	Dayton	1DHR6
600L100	60 in	Dayton	1DHR7
L Series, 3/4 in Pitch, 1 1/2 in Wide, Double Sided			
TP187050	18.75 in	Bando	56KL47
TP480L050	48 in	Bando	56KK98
L Series, 3/4 in Pitch, 3/4 in Wide, Double Sided			
TP240L075	24 in	Bando	56KK61
TP480L075	48 in	Bando	56KK44
L Series, 3/4 in Pitch, 1 in Wide, Double Sided			
TP345L100	34.5 in	Bando	56KK31
TP420L100	42 in	Bando	56KK26
TP480L100	48 in	Bando	56KK23
TP510L100	51 in	Bando	56KK21
TP540L100	54 in	Bando	56KK20
H Series, 1/2 in Pitch, 1 in Wide, Single Sided			
240H100	24 in	Dayton	1DHR8
270H100	27 in	Dayton	1DHR9
300H100	30 in	Dayton	1DHT1
330H100	33 in	Dayton	1DHT2
360H100	36 in	Dayton	1DHT3
390H100	39 in	Bando	56KM97
390H100	37 in	Dayton	1DHT4
420H100	42 in	Dayton	1DHT5
450H100	45 in	Dayton	1DHT6
480H100	48 in	Dayton	1DHT7
510H100	51 in	Dayton	1DHT8
540H100	54 in	Dayton	1DHT9
570H100	57 in	Dayton	1DHU1
600H100	60 in	Dayton	1DHU2
630H100	63 in	Dayton	1DHU3
660H100	66 in	Dayton	1DHU4
700H100	70 in	Dayton	1DHU5
750H100	75 in	Bando	56KM30

Industry No.	Pitch Length	Brand	Item No.
H Series, 1/2 in Pitch, 1 1/2 in Wide, Single Sided (Cont.)			
800H100	80 in	Bando	56KM06
900H100	90 in	Bando	56KL01
1700H100	170 in	Bando	56KK40
H Series, 3/2 in Pitch, 1 1/2 in Wide, Single Sided			
240H150	24 in	Bando	56KN55
270H150	27 in	Bando	56KN19
300H150	30 in	Bando	56KN08
360H150	36 in	Bando	56KM09
390H150	39 in	Bando	56KL98
420H150	42 in	Bando	56KL87
450H150	45 in	Bando	56KL77
480H150	48 in	Bando	56KL72
510H150	51 in	Bando	56KL67
540H150	54 in	Bando	56KL62
570H150	57 in	Bando	56KL63
1700H150	170 in	Bando	56KK16
H Series, 1/2 in Pitch, 2 in Wide, Single Sided			
420H200	42 in	Bando	56KL27
450H200	45 in	Bando	56KL16
480H200	48 in	Bando	56KL14
540H200	54 in	Bando	56KK97
570H200	57 in	Bando	56KK99
700H200	70 in	Bando	56KK73
750H200	75 in	Bando	56KK74
800H200	80 in	Bando	56KK63
900H200	90 in	Bando	56KK24
1000H200	100 in	Bando	56KK14
1100H200	110 in	Bando	56KK13
1250H200	125 in	Bando	56KK11
HT Series, 5 mm Pitch, 15 mm Wide, Single Sided			
400-5M-15	400 mm	Bando	56KP19
425-5M-15	425 mm	Bando	56KP15
450-5M-15	450 mm	Bando	56KP09
500-5M-15	500 mm	Bando	56KN97
535-5M-15	535 mm	Bando	56KN89
565-5M-15	565 mm	Bando	56KN85
HT Series, 5 mm Pitch, 25 mm Wide, Single Sided			
565-5M-25	565 mm	Bando	56KJ64
HT Series, 8 mm Pitch, 20 mm Wide, Single Sided			
4808M20	480 mm	Dayton	1DHU6
5608M20	560 mm	Dayton	1DHV1
6008M20	600 mm	Dayton	1DHV5
6408M20	640 mm	Dayton	1DHV9
7208M20	720 mm	Dayton	1DHW4
8008M20	800 mm	Dayton	1DHW8
8808M20	880 mm	Dayton	1LVR7
9608M20	960 mm	Dayton	1LVT2
10408M20	1,040 mm	Dayton	1LVT6
11208M20	1,120 mm	Dayton	1LVU1
12008M20	1,200 mm	Dayton	1LVU5
12808M20	1,280 mm	Dayton	1LVU9
14408M20	1,440 mm	Dayton	1LVX4
16008M20	1,600 mm	Dayton	1LVX8
17608M20	1,760 mm	Dayton	1LVZ3
18008M20	1,800 mm	Dayton	1LVZ7
20008M20	2,000 mm	Dayton	1LWA2
HT Series, 8 mm Pitch, 30 mm Wide, Single Sided			
4808M30	480 mm	Dayton	1DHU7
5608M30	560 mm	Dayton	1DHV2
6008M30	600 mm	Dayton	1DHV6
6408M30	640 mm	Dayton	1DHW1
7208M30	720 mm	Dayton	1DHW5
8008M30	800 mm	Dayton	1DHW9
8808M30	880 mm	Dayton	1LVR8
9608M30	960 mm	Dayton	1LVT3
10408M30	1,040 mm	Dayton	1LVT7
11208M30	1,120 mm	Dayton	1LVU2
12008M30	1,200 mm	Dayton	1LVU6
12808M30	1,280 mm	Dayton	1LVX1
14408M30	1,440 mm	Dayton	1LVX5
16008M30	1,600 mm	Dayton	1LVX9
17608M30	1,760 mm	Dayton	1LVZ4
18008M30	1,800 mm	Dayton	1LVZ8
20008M30	2,000 mm	Dayton	1LWA3
HT Series, 8 mm Pitch, 50 mm Wide, Single Sided			
920-8M-50	920 mm	Bando	56KL03
HT Series, 14 mm Pitch, 40 mm Wide, Single Sided			
119014M40	1,190 mm	Dayton	1LWB5
140014M40	1,400 mm	Dayton	1LWB9
161014M40	1,610 mm	Dayton	1LWC4
177814M40	1,778 mm	Dayton	1LWC8
189014M40	1,890 mm	Dayton	1LWD3
210014M40	2,100 mm	Dayton	1LWD7
231014M40	2,310 mm	Dayton	1LWE2
245014M40	2,450 mm	Dayton	1LWE6
259014M40	2,590 mm	Dayton	1LWF1
280014M40	2,800 mm	Dayton	1LWF5
315014M40	3,150 mm	Dayton	1LWF9
350014M40	3,500 mm	Dayton	1LWG4
385014M40	3,850 mm	Dayton	1LWG8
HT Series, 14 mm Pitch, 55 mm Wide, Single Sided			
119014M55	1,190 mm	Dayton	1LWB6
140014M55	1,400 mm	Dayton	1LWC1
1400-14M-55	1,400 mm	Bando	56KJ49
161014M55	1,610 mm	Dayton	1LWC5
210014M55	2,100 mm	Dayton	1LWD8
231014M55	2,310 mm	Dayton	1LWE3
245014M55	2,450 mm	Dayton	1LWE7
259014M55	2,590 mm	Dayton	1LWF2
280014M55	2,800 mm	Dayton	1LWF6
315014M55	3,150 mm	Dayton	1LWG1
385014M55	3,850 mm	Dayton	1LWG9
HT Series, 14 mm Pitch, 85 mm Wide, Single Sided			
245014M85	2,450 mm	Dayton	1LWE8
385014M85	3,850 mm	Dayton	1LWH1