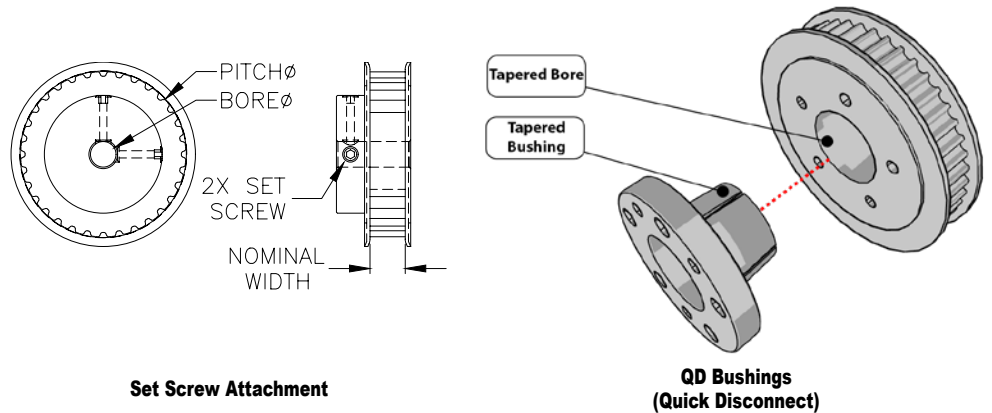




Synchronous Drive Components

Product Overview

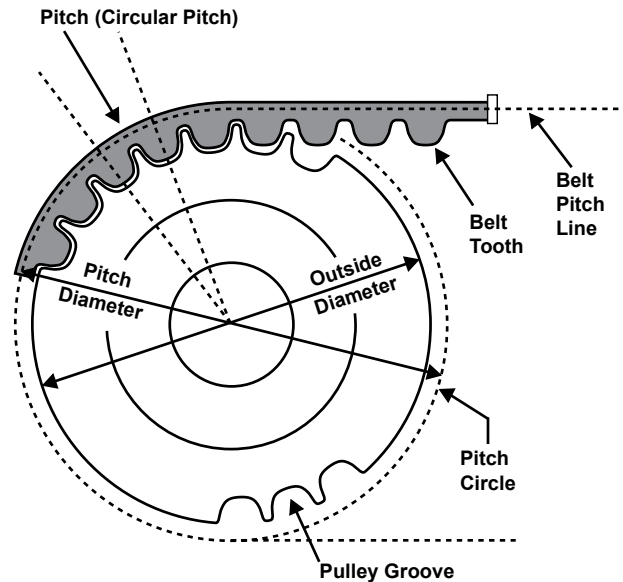
Timing pulleys are offered in several pitches, MXL, XL, L, and 5M and use two attachment styles, set screw and quick disconnect (QD) bushings, shown on the right.



Timing pulleys and belts allow you to change speed and torque while connecting mechanically rotating components.

- Select pulley sizes in order to accomplish the speed or torque change that you need.
- Synchronous drive belts and pulleys utilize teeth to prevent slippage and unwanted speed variations.

Note: For pulley speeds in excess of 6,000 RPM, pulleys should be dynamically balanced.



Drive Component Selection

1. Determine required torque (ft-lbs) and rpm of driven shaft.
2. Determine Design Horsepower (DHP):

$$DHP = \frac{T \cdot N \cdot sf}{5,252}$$

Where: T = torque (ft·lb)
 N = rpm
 sf = service factor per table

Service Factors			
Machine Type	<8hr per day	8-16 hr per day	Continuous
Smooth Running	1.0	1.2	1.4
Light Shock Loads	1.3	1.5	1.7
Heavy Shock Loads	1.7	1.9	2.1

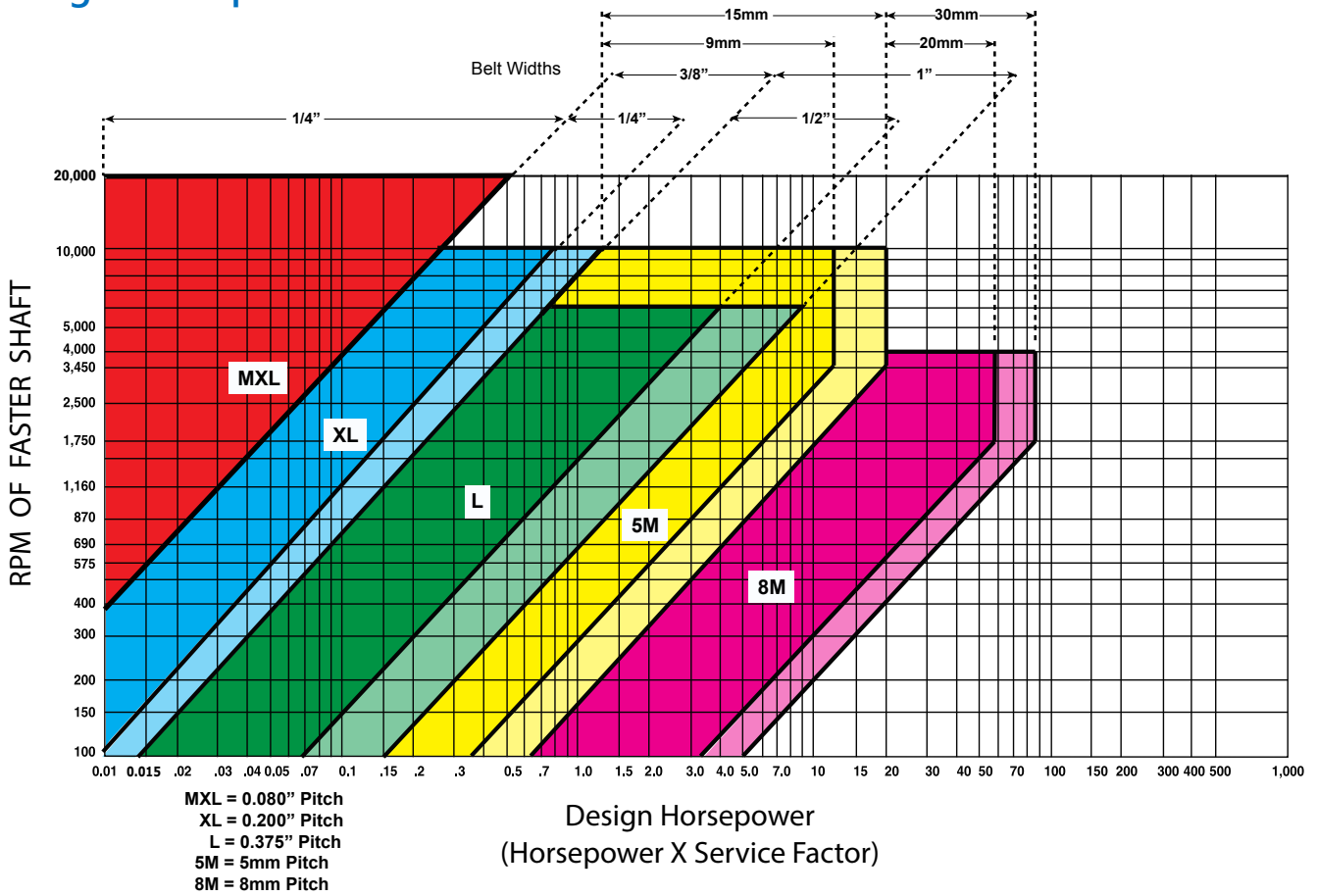
3. Determine Pitch (MXL, XL, L, or 5M) and belt width required by reading Design Horsepower Chart.
4. Select driver and driven pulleys to match desired speed or torque change.
5. Determine belt length per belt length calculation.

Note: AutomationDirect provides an online configuration tool to assist with pulley and belt sizing. See: www.automationdirect.com/selectors/beltandpulley

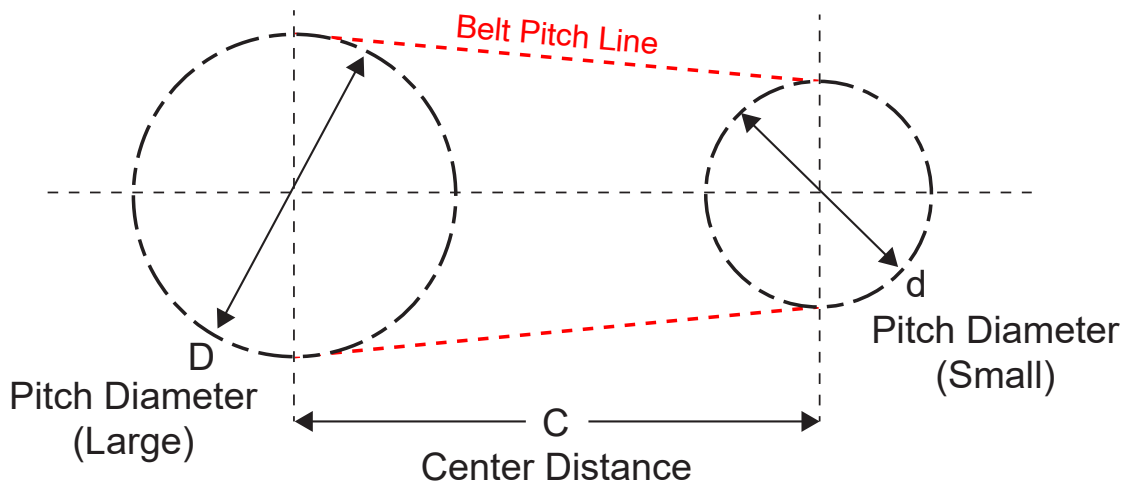


Synchronous Drive Components

Design Horsepower Chart



Drive Component Selection Continued



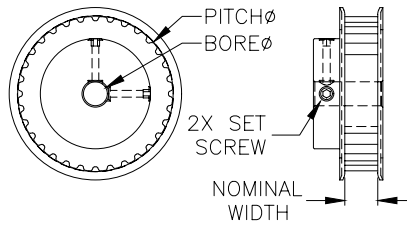
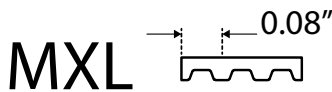
$$\text{Belt Length, } L = 2C + \frac{\pi(D + d)}{2} + \frac{(D - d)^2}{4C}$$



Timing Pulleys

MXL Timing Pulley Features

- Pitch: 0.08in
- Tooth Profile: Trapezoidal
- Attachment: Smooth bore with set screws
- Pulley Material: Aluminum with hard anodize finish



A14-MXL025-B0125

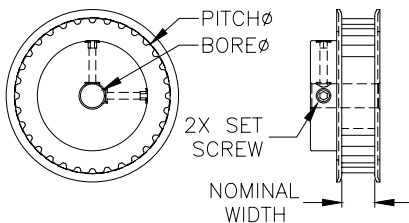
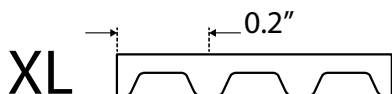
MXL Timing Pulley								
Part Number	Price	# Teeth	Bore Diameter	Nominal Width	Flange (Y/N)	Pitch Diameter	Material	Drawing Link
A14-MXL025-B0125	\$20.00	14	1/8in	1/4in	Yes	0.357in [9.07mm]	Aluminum with anodize finish	PDF
A15-MXL025-B0188	\$20.00	15	3/16in			0.382in [9.7mm]		PDF
A16-MXL025-B0188	\$20.00	16				0.407in [10.34mm]		PDF
A18-MXL025-B0250	\$20.25	18				1/4in		0.458in [11.63mm]
A20-MXL025-B0250	\$20.50	20	0.509in [12.93mm]					PDF
A21-MXL025-B0188	\$19.00	21	3/16in			0.535in [13.59mm]		PDF
A21-MXL025-B0250	\$21.00		1/4in			PDF		
A22-MXL025-B0188	\$19.00	22	3/16in			0.56in [14.22mm]		PDF
A30-MXL025-B0250	\$20.50	30	1/4in			0.764in [19.41mm]		PDF
A32-MXL025-B0250	\$21.00	32				0.815in [20.7mm]		PDF
A36-MXL025-B0250	\$21.50	36				0.917in [23.29mm]		PDF
A40-MXL025-B0250	\$23.00	40				1.019in [25.88mm]		PDF
A60-MXL025-B0250	\$27.00	60				1.528in [38.81mm]		PDF
A60NF-MXL025-B0250	\$24.00					No		PDF
A72NF-MXL025-B0250	\$27.25			72	1.833in [46.56mm]		PDF	



Timing Pulleys

XL Timing Pulley Features

- Pitch: 1/5in
- Tooth Profile: Trapezoidal
- Attachment: Smooth bore with set screws
- Pulley Material: Aluminum with hard anodize finish



A10-XL025-B0250

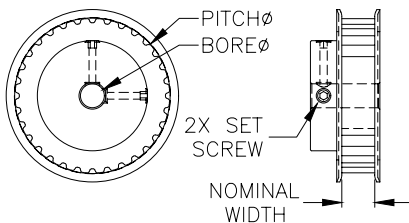
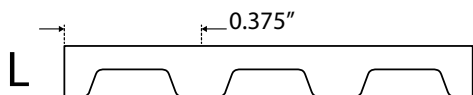
XL Timing Pulley								
Part Number	Price	# Teeth	Bore Diameter	Nominal Width	Flange (Y/N)	Pitch Diameter	Material	Drawing Link
A10-XL025-B0250	\$17.25	10	1/4in	1/4in	Yes	0.637in [16.18mm]	Aluminum with anodize finish	PDF
A15-XL025-B0250	\$19.00	15				0.955in [24.26mm]		PDF
A16-XL025-B0250	\$19.50	16				1.019in [25.88mm]		PDF
A18-XL025-B0250	\$20.00	18				1.146in [29.11mm]		PDF
A20-XL025-B0250	\$21.00	20				1.273in [32.33mm]		PDF
A30-XL025-B0250	\$26.00	30				1.91in [48.51mm]		PDF
A10NH-XL037-0250	\$17.50	10	1/4in	3/8in	Yes	0.637in [16.18mm]	Aluminum with anodize finish	PDF
A10-XL037-B0250	\$18.00					PDF		
A12NH-XL037-0250	\$18.00	12				0.764in [19.41mm]		PDF
A12-XL037-B0250	\$18.50					PDF		
A14NH-XL037-0250	\$18.50	14				0.891in [22.63mm]		PDF
A14-XL037-B0250	\$19.00					PDF		
A15NH-XL037-0250	\$19.25	15				0.955in [24.26mm]		PDF
A16NH-XL037-0250	\$20.00					PDF		
A16-XL037-B0250	\$20.00	16				1.019in [25.88mm]		PDF
A18NH-XL037-0250	\$20.00					PDF		
A18-XL037-B0250	\$20.25	18				1.146in [29.11mm]		PDF
A19-XL037-B0250	\$21.00					PDF		
A20NH-XL037-0250	\$21.00	20				1.273in [32.33mm]		PDF
A20-XL037-B0250	\$22.00					PDF		
A21-XL037-B0250	\$22.00	21				1.337in [33.96mm]		PDF
A22NH-XL037-0250	\$23.50	22				1.401in [35.59mm]		PDF
A22-XL037-B0250	\$24.25					PDF		
A24NH-XL037-0250	\$24.00	24				1.528in [38.81mm]		PDF
A24-XL037-B0250	\$24.50		PDF					
A26-XL037-B0250	\$26.00	26	1.655in [42.04mm]	PDF				
A28-XL037-B0250	\$28.50	28	1.783in [45.29mm]	PDF				
A30NH-XL037-0250	\$27.25	30	1.91in [48.51mm]	PDF				
A30-XL037-B0250	\$29.00		PDF					
A32NF-XL037-B0312	\$23.50	32	5/16in	No	2.037in [51.74mm]	PDF		
A32NH-XL037-0250	\$28.25		1/4in	Yes		PDF		
A32-XL037-B0312	\$30.50	5/16in	5/16in	No	2.292in [58.22mm]	PDF		
A36NF-XL037-B0312	\$26.00				36	2.546in [64.67mm]	PDF	
A40NF-XL037-B0312	\$31.00				40	2.674in [67.92mm]	PDF	
A42NF-XL037-B0312	\$31.50				42	2.801in [71.15mm]	PDF	
A44NF-XL037-B0312	\$34.00				44	3.056in [77.62mm]	PDF	
A48NF-XL037-B0312	\$37.00				48	3.82in [97.03mm]	PDF	
A60NF-XL037-B0375	\$50.00	60	3/8in	No	4.584in [116.43mm]	PDF		
A72NF-XL037-B0375	\$66.00	72			PDF			



Timing Pulleys

L Timing Pulley Features

- Pitch: 3/8in
- Tooth Profile: Trapezoidal
- Attachment: Smooth bore with set screws
- Pulley Material: Aluminum with hard anodize finish



A10-L050-B-0375

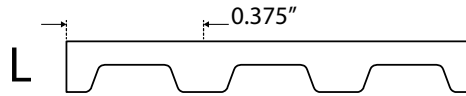
L Timing Pulley								
Part Number	Price	# Teeth	Bore Diameter	Nominal Width	Flange (Y/N)	Pitch Diameter	Material	Drawing Link
<u>A10-L050-B-0375</u>	\$27.00	10	3/8in	1/2in	Yes	1.194in [30.33mm]	Aluminum with anodize finish	<u>PDF</u>
<u>A12-L050-B-0375</u>	\$29.50	12				1.432in [36.37mm]		<u>PDF</u>
<u>A13-L050-B-0375</u>	\$30.00	13				1.552in [39.42mm]		<u>PDF</u>



Timing Pulleys

L Timing Pulley Features

- Pitch: 3/8in
- Tooth Profile: Trapezoidal
- Attachment: Quick Disconnect (QD) style bushing
- Pulley Material: Aluminum with hard anodize finish



A14-L050-SPBO-0375

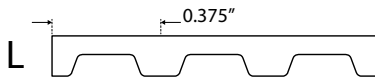
L Timing Pulley								
Part Number	Price	# Teeth	Bore Diameter	Nominal Width	Flange (Y/N)	Pitch Diameter	Material	Drawing Link
A14-L050-SPBO-0375	\$48.50	14	3/8in	1/2in	Yes	1.671in [42.44mm]	Aluminum with anodize finish	PDF
A14-L050-SPBO-0500	\$48.50		1/2in					PDF
A15-L050-SPBO-0375	\$50.00	15	3/8in			1.79in [45.47mm]		PDF
A15-L050-SPBO-0500	\$50.00		1/2in					PDF
A16-L050-SPBO-0500	\$52.00	16	1/2in			1.91in [48.51mm]		PDF
A16-L050-SPBO-0625	\$52.00		5/8in					PDF
A17-L050-SPBO-0500	\$53.00	17	1/2in			2.029in [51.54mm]		PDF
A17-L050-SPBO-0625	\$53.00		5/8in					PDF
A18-L050-SPBO-0500	\$54.00	18	1/2in			2.149in [54.58mm]		PDF
A18-L050-SPBO-0625	\$54.00		5/8in					PDF
A20-L050-SPBO-0500	\$60.00	20	1/2in			2.387in [60.63mm]		PDF
A20-L050-SPBO-0625	\$60.00		5/8in					PDF
A20-L050-SPBO-0750	\$60.00		3/4in					PDF
A21-L050-SPBO-0500	\$60.00	21	1/2in			2.507in [63.68mm]		PDF
A21-L050-SPBO-0625	\$60.00		5/8in					PDF
A21-L050-SPBO-0750	\$60.00		3/4in					PDF
A22-L050-SPBO-0500	\$64.00	22	1/2in			2.626in [66.7mm]		PDF
A22-L050-SPBO-0625	\$64.00		5/8in					PDF
A22-L050-SPBO-0750	\$64.00		3/4in					PDF
A22-L050-SPBO-0875	\$64.00		7/8in					PDF
A22-L050-SPBO-1000	\$64.00		1in					PDF
A24-L050-SPBO-0500	\$71.00	24	1/2in			2.865in [72.77mm]		PDF
A24-L050-SPBO-0625	\$71.00		5/8in					PDF
A24-L050-SPBO-0750	\$71.00		3/4in					PDF
A24-L050-SPBO-0875	\$71.00		7/8in	PDF				
A24-L050-SPBO-1000	\$71.00		1in	PDF				
A26-L050-SPBO-0500	\$74.00	26	1/2in	3.104in [78.84mm]	PDF			
A26-L050-SPBO-0625	\$74.00		5/8in		PDF			
A26-L050-SPBO-0750	\$74.00		3/4in		PDF			
A26-L050-SPBO-0875	\$74.00		7/8in		PDF			
A26-L050-SPBO-1000	\$74.00		1in		PDF			
A30-L050-SPBO-0500	\$91.00	30	1/2in	3.581in [90.96mm]	PDF			
A30-L050-SPBO-0625	\$91.00		5/8in		PDF			
A30-L050-SPBO-0750	\$91.00		3/4in		PDF			
A30-L050-SPBO-0875	\$91.00		7/8in		PDF			
A30-L050-SPBO-1000	\$91.00		1in		PDF			
A30-L050-SPBO-1125	\$91.00		1-1/8in	PDF				
A32-L050-SPBO-0500	\$93.00	32	1/2in	3.82in [97.03mm]	PDF			
A32-L050-SPBO-0625	\$93.00		5/8in		PDF			
A32-L050-SPBO-0750	\$93.00		3/4in		PDF			
A32-L050-SPBO-0875	\$93.00		7/8in		PDF			
A32-L050-SPBO-1000	\$93.00		1in		PDF			
A32-L050-SPBO-1125	\$93.00		1-1/8in	PDF				



Timing Pulleys

L Timing Pulley Features

- Pitch: 3/8in
- Tooth Profile: Trapezoidal
- Attachment: Quick Disconnect (QD) style bushing
- Pulley Material: Aluminum with hard anodize finish



A14-L100-SPBO-0375

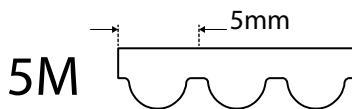
L Timing Pulley								
Part Number	Price	# Teeth	Bore Diameter	Nominal Width	Flange (Y/N)	Pitch Diameter	Material	Drawing Link
A14-L100-SPBO-0375	\$52.50	14	3/8in	1in	Yes	1.671in [42.44mm]	Aluminum with anodize finish	PDF
A16-L100-SPBO-0500	\$58.00	16	1/2in			1.91in [48.51mm]		PDF
A16-L100-SPBO-0625	\$58.00		5/8in			PDF		
A18-L100-SPBO-0500	\$61.00	18	1/2in			2.149in [54.58mm]		PDF
A18-L100-SPBO-0625	\$61.00		5/8in			PDF		
A20-L100-SPBO-0500	\$69.50	20	1/2in			2.387in [60.63mm]		PDF
A20-L100-SPBO-0625	\$69.50		5/8in					PDF
A20-L100-SPBO-0750	\$69.50		3/4in					PDF
A22-L100-SPBO-0625	\$75.00	22	5/8in			2.626in [66.7mm]		PDF
A22-L100-SPBO-0750	\$75.00		3/4in					PDF
A22-L100-SPBO-0875	\$75.00		7/8in					PDF
A22-L100-SPBO-1000	\$75.00		1in					PDF
A24-L100-SPBO-0625	\$79.50	24	5/8in			2.865in [72.77mm]		PDF
A24-L100-SPBO-0750	\$79.50		3/4in					PDF
A24-L100-SPBO-0875	\$79.50		7/8in					PDF
A24-L100-SPBO-1000	\$79.50		1in					PDF
A26-L100-SPBO-0625	\$84.50	26	5/8in			3.104in [78.84mm]		PDF
A26-L100-SPBO-0750	\$84.50		3/4in					PDF
A26-L100-SPBO-0875	\$84.50		7/8in					PDF
A26-L100-SPBO-1000	\$84.50		1in					PDF
A28-L100-SPBO-0625	\$94.00	28	5/8in			3.342in [84.89mm]		PDF
A28-L100-SPBO-0750	\$94.00		3/4in					PDF
A28-L100-SPBO-0875	\$94.00		7/8in					PDF
A28-L100-SPBO-1000	\$94.00		1in					PDF
A28-L100-SPBO-1125	\$94.00	30	1-1/8in			3.581in [90.96mm]		PDF
A28-L100-SPBO-1250	\$94.00		1-1/4in					PDF
A30-L100-SPBO-0625	\$106.00		5/8in					PDF
A30-L100-SPBO-0750	\$106.00		3/4in					PDF
A30-L100-SPBO-0875	\$106.00	32	7/8in			3.82in [97.03mm]		PDF
A30-L100-SPBO-1000	\$106.00		1in					PDF
A30-L100-SPBO-1125	\$106.00		1-1/8in					PDF
A30-L100-SPBO-1250	\$106.00		1-1/4in					PDF
A32-L100-SPBO-0625	\$109.00	36	5/8in			4.297in [109.14mm]		PDF
A32-L100-SPBO-0750	\$109.00		3/4in					PDF
A32-L100-SPBO-0875	\$109.00		7/8in					PDF
A32-L100-SPBO-1000	\$109.00		1in					PDF
A32-L100-SPBO-1125	\$109.00	40	1-1/8in			4.775in [121.29mm]		PDF
A32-L100-SPBO-1250	\$109.00		1-1/4in					PDF
A36-L100-SPBO-0625	\$127.00		5/8in					PDF
A36-L100-SPBO-0750	\$127.00		3/4in					PDF
A36-L100-SPBO-0875	\$127.00	36	7/8in	4.775in [121.29mm]	PDF			
A36-L100-SPBO-1000	\$127.00		1in		PDF			
A36-L100-SPBO-1125	\$127.00		1-1/8in		PDF			
A36-L100-SPBO-1250	\$127.00		1-1/4in		PDF			
A40-L100-SPBO-0625	\$159.00	40	5/8in	4.775in [121.29mm]	PDF			
A40-L100-SPBO-0750	\$159.00		3/4in		PDF			
A40-L100-SPBO-0875	\$159.00		7/8in		PDF			
A40-L100-SPBO-1000	\$159.00		1in		PDF			
A40-L100-SPBO-1125	\$159.00	40	1-1/8in	4.775in [121.29mm]	PDF			
A40-L100-SPBO-1250	\$159.00		1-1/4in		PDF			



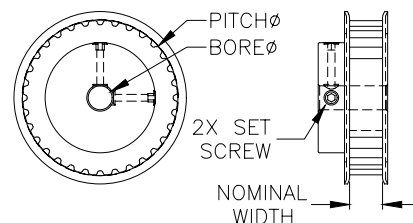
Timing Pulleys

5M Timing Pulley Features

- Pitch: 5mm
- Tooth Profile: Curvilinear
- Attachment: Smooth bore with set screws
- Pulley Material: Aluminum with hard anodize finish



A20-5M15-SS-0625



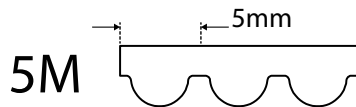
5M Timing Pulley										
Part Number	Price	# Teeth	Bore Diameter	Nominal Width	Flange (Y/N)	Pitch Diameter	Material	Drawing Link		
A20-5M10-SS-0625	\$46.50	20	5/8in	9mm	Yes	1.253in [31.83mm]	Aluminum with anodize finish	PDF		
A22-5M10-SS-0625	\$39.00	22	3/4in			1.379in [35.03mm]		PDF		
A22-5M10-SS-0750	\$39.00					24		1.504in [38.2mm]	PDF	
A24-5M10-SS-0625	\$39.00	5/8in	1.566in [39.78mm]					PDF		
A24-5M10-SS-0750	\$39.00	3/4in						PDF		
A24-5M10-SS-0875	\$39.00	7/8in						PDF		
A25-5M10-SS-0625	\$39.50	25	5/8in			1.754in [44.55mm]		Aluminum with anodize finish	PDF	
A25-5M10-SS-0750	\$40.00		3/4in						PDF	
A25-5M10-SS-0875	\$40.00	7/8in	PDF							
A28-5M10-SS-0625	\$41.50	28	5/8in			1.88in [47.75mm]		Aluminum with anodize finish	PDF	
A28-5M10-SS-0750	\$41.50		3/4in						PDF	
A28-5M10-SS-0875	\$41.50		7/8in						PDF	
A30-5M10-SS-0625	\$45.00	30	5/8in			2.005in [50.93mm]		Aluminum with anodize finish	PDF	
A30-5M10-SS-0750	\$45.00		3/4in						PDF	
A30-5M10-SS-0875	\$45.00		7/8in						PDF	
A32-5M10-SS-0750	\$47.00	32	3/4in			2.256in [57.3mm]		Aluminum with anodize finish	PDF	
A32-5M10-SS-0875	\$47.00		7/8in						PDF	
A36-5M10-SS-0750	\$51.00	36	3/4in			2.506in [63.65mm]		Aluminum with anodize finish	PDF	
A36-5M10-SS-0875	\$51.00		7/8in						PDF	
A40-5M10-SS-0750	\$57.00	40	3/4in			2.632in [66.85mm]		Aluminum with anodize finish	PDF	
A40-5M10-SS-0875	\$57.00		7/8in						PDF	
A42-5M10-SS-0750	\$61.00	42	3/4in			15mm		Yes	Aluminum with anodize finish	PDF
A42-5M10-SS-0875	\$61.00		7/8in							PDF
A20-5M15-SS-0625	\$48.00	20	5/8in							1.253in [31.83mm]
A22-5M15-SS-0625	\$52.00	22		1.379in [35.03mm]	PDF					
A24-5M15-SS-0625	\$52.00	24	7/8in	1.504in [38.2mm]	PDF					
A24-5M15-SS-0875	\$52.00			1.566in [39.78mm]	PDF					
A25-5M15-SS-0625	\$52.50	25	5/8in	1.754in [44.55mm]	Aluminum with anodize finish		PDF			
A25-5M15-SS-0875	\$52.50		7/8in				PDF			
A28-5M15-SS-0625	\$56.00	28	5/8in	1.88in [47.75mm]	Aluminum with anodize finish		PDF			
A28-5M15-SS-0875	\$56.00		7/8in				PDF			
A30-5M15-SS-0625	\$61.00	30	5/8in	2.005in [50.93mm]	Aluminum with anodize finish		PDF			
A30-5M15-SS-0875	\$61.00		7/8in				PDF			
A30-5M15-SS-1125	\$61.00		1-1/8in				PDF			
A32-5M15-SS-0875	\$65.00	32	7/8in	2.256in [57.3mm]	Aluminum with anodize finish		PDF			
A32-5M15-SS-1125	\$65.00		1-1/8in				PDF			
A36-5M15-SS-0875	\$71.00	36	7/8in	2.506in [63.65mm]	Aluminum with anodize finish		PDF			
A36-5M15-SS-1125	\$71.00		1-1/8in				PDF			
A40-5M15-SS-0875	\$80.00	40	7/8in	2.632in [66.85mm]	Aluminum with anodize finish		PDF			
A40-5M15-SS-1125	\$80.00		1-1/8in				PDF			
A42-5M15-SS-0875	\$84.50	42	7/8in	2.757in [70.03mm]	Aluminum with anodize finish		PDF			
A42-5M15-SS-1125	\$84.50		1-1/8in				PDF			
A44-5M15-SS-1125	\$89.00	44	1-1/8in	3.008in [76.4mm]	Aluminum with anodize finish		PDF			
A48-5M15-SS-1125	\$94.00	48					PDF			



Timing Pulleys

5M Timing Pulley Features

- Pitch: 5mm
- Tooth Profile: Curvilinear
- Attachment: Quick Disconnect (QD) style bushing
- Pulley Material: Aluminum with hard anodize finish



A32-5M10-SPBO-0625

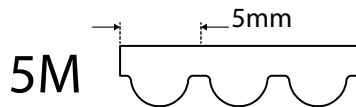
5M Timing Pulley								
Part Number	Price	# Teeth	Bore Diameter	Nominal Width	Flange (Y/N)	Pitch Diameter	Material	Drawing Link
A32-5M10-SPBO-0625	\$76.50	32	5/8in	9mm	Yes	2.005in [50.93mm]	Aluminum with anodize finish	PDF
A36-5M10-SPBO-0625	\$62.00	36				2.256in [57.3mm]		PDF
A40-5M10-SPBO-0625	\$66.00	40				2.506in [63.65mm]		PDF
A42-5M10-SPBO-0625	\$70.50	42				2.632in [66.85mm]		PDF
A44-5M10-SPBO-0625	\$73.00	44	3/4in			2.757in [70.03mm]		PDF
A44-5M10-SPBO-0750	\$73.00							PDF
A44-5M10-SPBO-0875	\$73.00							PDF
A48-5M10-SPBO-0625	\$77.00	48	5/8in			3.008in [76.4mm]		PDF
A48-5M10-SPBO-0750	\$77.00							PDF
A48-5M10-SPBO-0875	\$77.00							PDF
A60-5M10-SPBO-0625	\$94.00	60	5/8in			3.76in [95.5mm]		PDF
A60-5M10-SPBO-0750	\$94.00							PDF
A60-5M10-SPBO-0875	\$94.00							PDF
A72-5M10-SPBO-0625	\$112.00	72	5/8in			4.511in [114.58mm]		PDF
A72-5M10-SPBO-0750	\$111.00							PDF
A72-5M10-SPBO-0875	\$112.00							PDF
A84-5M10-SPBO-0625	\$147.00	84	5/8in			5.263in [133.68mm]		PDF
A84-5M10-SPBO-0750	\$146.00							PDF
A84-5M10-SPBO-0875	\$147.00							PDF
A96-5M10-SPBO-0625	\$187.00	96	5/8in			6.015in [152.78mm]		PDF
A96-5M10-SPBO-0750	\$186.00			PDF				
A96-5M10-SPBO-0875	\$187.00			PDF				
A120-5M10-SPBO-0625	\$251.00	120	5/8in	7.519in [190.98mm]	PDF			
A120-5M10-SPBO-0750	\$250.00				PDF			
A120-5M10-SPBO-0875	\$251.00				PDF			



Timing Pulleys

5M Timing Pulley Features

- Pitch: 5mm
- Tooth Profile: Curvilinear
- Attachment: Quick Disconnect (QD) style bushing
- Pulley Material: Aluminum with hard anodize finish



A32-5M15-SPBO-0625

5M Timing Pulley									
Part Number	Price	# Teeth	Bore Diameter	Nominal Width	Flange (Y/N)	Pitch Diameter	Material	Drawing Link	
A32-5M15-SPBO-0625	\$87.00	32	5/8in	15mm	Yes	2.005in [50.93mm]	Aluminum with anodize finish	PDF	
A36-5M15-SPBO-0625	\$90.00	36				2.256in [57.3mm]		PDF	
A40-5M15-SPBO-0625	\$99.00	40				2.506in [63.65mm]		PDF	
A42-5M15-SPBO-0625	\$102.00	42				2.632in [66.85mm]		PDF	
A44-5M15-SPBO-0625	\$108.00	44				7/8in		2.757in [70.03mm]	PDF
A44-5M15-SPBO-0875	\$108.00								PDF
A48-5M15-SPBO-0625	\$115.00	48				5/8in		3.008in [76.4mm]	PDF
A48-5M15-SPBO-0875	\$115.00					7/8in			PDF
A60-5M15-SPBO-0625	\$141.00	60				5/8in		3.76in [95.5mm]	PDF
A60-5M15-SPBO-0875	\$141.00					7/8in			PDF
A60-5M15-SPBO-1125	\$141.00					1-1/8in			PDF
A72-5M15-SPBO-0625	\$170.00	72				5/8in		4.511in [114.58mm]	PDF
A72-5M15-SPBO-0875	\$170.00		7/8in	PDF					
A72-5M15-SPBO-1125	\$170.00		1-1/8in	PDF					
A84-5M15-SPBO-0625	\$217.00	84	5/8in	5.263in [133.68mm]	PDF				
A84-5M15-SPBO-0875	\$217.00		7/8in		PDF				
A84-5M15-SPBO-1125	\$217.00		1-1/8in		PDF				
A96-5M15-SPBO-0625	\$276.00	96	5/8in	6.015in [152.78mm]	PDF				
A96-5M15-SPBO-0875	\$276.00		7/8in		PDF				
A96-5M15-SPBO-1125	\$276.00		1-1/8in		PDF				
A120-5M15-SPBO-0625	\$372.00	120	5/8in	7.519in [190.98mm]	PDF				
A120-5M15-SPBO-0875	\$372.00		7/8in		PDF				
A120-5M15-SPBO-1125	\$372.00		1-1/8in		PDF				