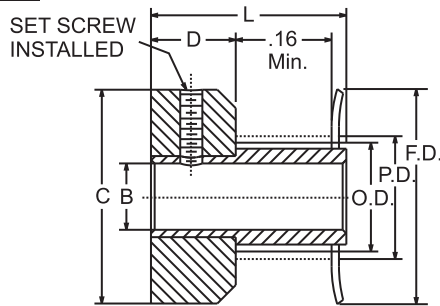
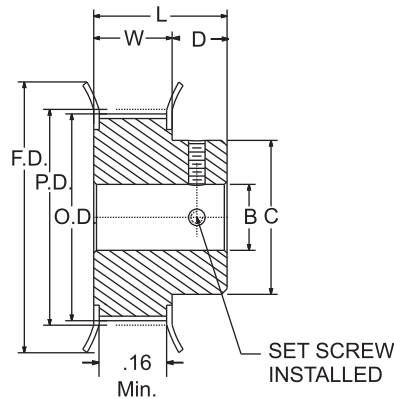


FEATURES OF TIMING BELT PULLEY

1. All major pitches (in inch and metric) are available like HTD[®] (High Torque Drive), Poly Chain[®]GT2, Power Grip GT2[®], Timing pulley bar Stock, HTD[®] pulley bar Stock, PGGT pulley bar Stock, Metric pitch bar Stock, Standard classical MXL and XL, Super Torque STS and RPP, etc.
2. Timing Belt drive provides a concept superior to conventional flat belt, V-belt, chain sprocket and gear.
3. Synchronize the driver and drive sheave (pulley). It transmits a greater power range than V-belt.
4. The synchronized pulley drive is quieter, free from maintenance (no re-tensioning) and reduces vibration.
5. Timing pulleys are manufactured in various pitches with many configurations and sizes.
6. A timing pulley transmits force to the belt via evenly spaced grooves, which mate the teeth in the belt.
7. Timing Belt drives transmits torque to a driven pulley or force to a linear actuator.

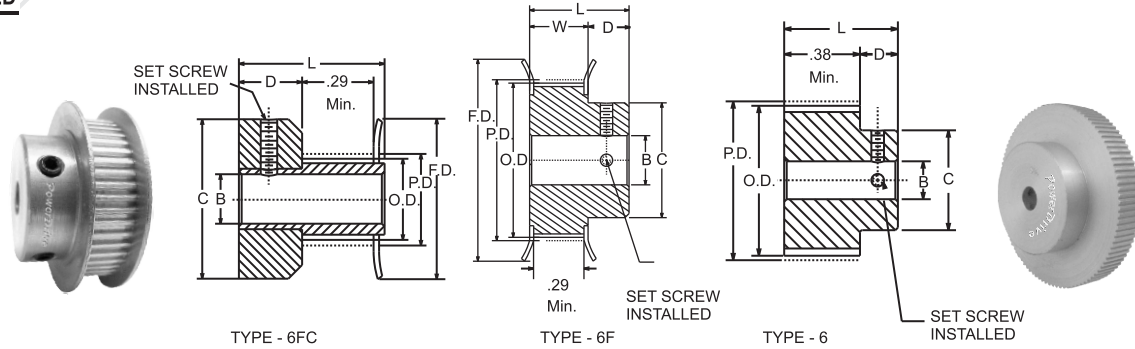
MP TIMING BELT PULLEY – 0.080" PITCH (MXL)
**ALUMINUM
CLEAR ANODIZED**
FOR 1/8" WIDE BELT

TYPE-6FC

TYPE-6F


0.080" PITCH (MP) 1/8" WIDE BELTS													
OLD PART NUMBER	NEW PART NUMBER	NO. OF TEETH/ GROOVES	TYPE	DIAMETERS				STOCK BORES		DIMENSIONS		HUB PROJ. "D"	WEIGHT (lbs)
				P.D.	O.D.	F.D.	HUB "C" ± 1/64	MIN.	MAX.	OVERALL LENGTH "L"	FACE WIDTH "W"		
10MP012-6FCA	10MP012-6CA-1/8	10	6FC	0.255	0.235	27/64	27/64	1/8	-	7/16	-	0.234	0.004
11MP012-6FCA	11MP012-6CA-1/8	11	6FC	0.280	0.260	29/64	29/64	1/8	-	7/16	-	0.234	0.004
12MP012-6FCA	12MP012-6CA-1/8	12	6FC	0.306	0.286	31/64	31/64	1/8	-	7/16	-	0.234	0.005
14MP012-6FCA	14MP012-6CA-1/8	14	6FC	0.357	0.337	17/32	17/32	1/8	-	7/16	-	0.234	0.008
15MP012-6FCA	15MP012-6CA-3/16	15	6FC	0.382	0.362	9/16	9/16	3/16	-	7/16	-	0.234	0.006
16MP012-6FCA	16MP012-6CA-3/16	16	6FC	0.407	0.387	37/64	37/64	3/16	-	7/16	-	0.234	0.007
18MP012-6FCA	18MP012-6CA-3/16	18	6FC	0.458	0.438	41/64	41/64	3/16	-	31/64	17/64	0.219	0.005
18MP012-6FA	18MP012-6FA-3/16	18	6F	0.458	0.438	41/64	5/16	3/16	3/8	7/16	-	0.234	0.005
20MP012-6FA	20MP012-6FA-3/16	20	6F	0.509	0.489	11/16	23/64	3/16	3/16	31/64	17/64	0.219	0.006
20MP012-6FCA	20MP012-6CA-1/4	20	6FC	0.509	0.489	11/16	11/16	1/4	-	7/16	-	0.234	0.011
21MP012-6FA	21MP012-6FA-3/16	21	6F	0.535	0.515	45/64	25/64	3/16	1/4	31/64	17/64	0.219	0.011
21MP012-6FCA	21MP012-6CA-1/4	21	6FC	0.535	0.515	45/64	45/64	1/4	-	7/16	-	0.234	0.007
22MP012-6FA	22MP012-6FA-3/16	22	6F	0.560	0.540	47/64	25/64	3/16	1/4	31/64	17/64	0.219	0.007
22MP012-6FCA	22MP012-6CA-1/4	22	6FC	0.560	0.540	47/64	47/64	1/4	-	7/16	-	0.234	0.007
24MP012-6FA	24MP012-6FA-1/4	24	6F	0.611	0.591	51/64	7/16	1/4	1/4	33/64	17/64	0.250	0.011
28MP012-6FA	28MP012-6FA-1/4	28	6F	0.713	0.693	57/64	1/2	1/4	5/16	33/64	17/64	0.250	0.012
30MP012-6FA	30MP012-6FA-1/4	30	6F	0.764	0.744	15/16	31/64	1/4	5/16	33/64	17/64	0.250	0.013
32MP012-6FA	32MP012-6FA-1/4	32	6F	0.815	0.795	1	19/32	1/4	3/8	33/64	17/64	0.250	0.018
36MP012-6FA	36MP012-6FA-1/4	36	6F	0.917	0.897	1-7/64	43/64	1/4	7/16	33/64	17/64	0.250	0.018
40MP012-6FA	40MP012-6FA-1/4	40	6F	1.019	0.999	1-13/64	3/4	1/4	1/2	17/32	9/32	0.250	0.031
42MP012-6FA	42MP012-6FA-1/4	42	6F	1.070	1.050	1-17/64	13/16	1/4	1/2	17/32	9/32	0.250	0.041
44MP012-6FA	44MP012-6FA-1/4	44	6F	1.120	1.100	1-5/16	55/64	1/4	1/2	17/32	9/32	0.250	0.041
48MP012-6FA	48MP012-6FA-1/4	48	6F	1.222	1.202	1-27/64	15/64	1/4	1/2	17/32	9/32	0.250	0.051
60MP012-6FA	60MP012-6FA-1/4	60	6F	1.528	1.508	1-47/64	1-7/32	1/4	3/4	17/32	9/32	0.250	0.071

Note : Pulleys with 10 to 16 grooves have 1set screw; others have 2 at 90°.

Part number listed are for Stock bore.

Rework services are available to accommodate Max Bore Size.

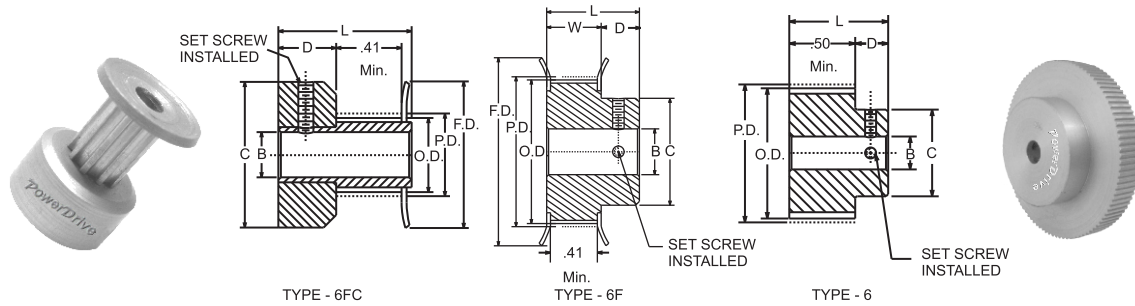
MP TIMING BELT PULLEY – 0.080" PITCH (MXL)
**ALUMINUM
CLEAR ANODIZED**
FOR 1/4" WIDE BELT


0.080" PITCH (MP) 1/4" WIDE BELTS													
OLD PART NUMBER	NEW PART NUMBER	NO. OF TEETH/ GROOVES	TYPE	DIAMETERS				STOCK BORES		DIMENSIONS		HUB PROJ. "D"	WEIGHT (lbs)
				P.D.	O.D.	F.D.	HUB "C" ± 1/64	MIN.	MAX.	OVERALL LENGTH "L"	FACE WIDTH "W"		
10MP025-6FCA	10MP025-6CA-1/8	10	6FC	0.255	0.235	27/64	27/64	1/8	-	9/16	-	0.234	0.01
11MP025-6FCA	11MP025-6CA-1/8	11	6FC	0.280	0.260	29/64	29/64	1/8	-	9/16	-	0.234	0.01
12MP025-6FCA	12MP025-6CA-1/8	12	6FC	0.306	0.286	31/64	31/64	1/8	-	9/16	-	0.234	0.01
14MP025-6FCA	14MP025-6CA-1/8	14	6FC	0.357	0.337	17/32	17/32	1/8	-	9/16	-	0.234	0.01
15MP025-6FCA	15MP025-6CA-3/16	15	6FC	0.382	0.362	9/16	9/16	3/16	-	9/16	-	0.234	0.01
16MP025-6FCA	16MP025-6CA-3/16	16	6FC	0.407	0.387	37/64	37/64	3/16	-	9/16	-	0.234	0.01
18MP025-6FA	18MP025-6FA-3/16	18	6F	0.458	0.438	41/64	5/16	3/16	3/16	5/8	25/64	0.234	0.01
18MP025-6FCA	18MP025-6CA-1/4	18	6FC	0.458	0.438	41/64	41/64	1/4	-	9/16	-	0.234	0.01
20MP025-6FA	20MP025-6FA-3/16	20	6F	0.509	0.489	11/16	23/64	3/16	3/16	5/8	25/64	0.234	0.01
20MP025-6FCA	20MP025-6CA-1/4	20	6FC	0.509	0.489	11/16	11/16	1/4	-	9/16	-	0.234	0.01
21MP025-6FA	21MP025-6FA-3/16	21	6F	0.535	0.515	45/64	25/64	3/16	1/4	5/8	25/64	0.234	0.01
21MP025-6FCA	21MP025-6CA-1/4	21	6FC	0.535	0.515	45/64	45/64	1/4	-	9/16	-	0.234	0.01
22MP025-6FA	22MP025-6FA-3/16	22	6F	0.560	0.540	47/64	25/64	3/16	1/4	5/8	25/64	0.234	0.01
22MP025-6FCA	22MP025-6CA-1/4	22	6FC	0.560	0.540	47/64	47/64	1/4	-	9/16	-	0.234	0.01
24MP025-6FA	24MP025-6FA-1/4	24	6F	0.611	0.591	51/64	7/16	1/4	1/4	11/16	25/64	0.297	0.01
28MP025-6FA	28MP025-6FA-1/4	28	6F	0.713	0.693	57/64	1/2	1/4	5/16	11/16	25/64	0.297	0.02
30MP025-6FA	30MP025-6FA-1/4	30	6F	0.764	0.744	15/16	31/64	1/4	5/16	11/16	25/64	0.297	0.02
32MP025-6FA	32MP025-6FA-1/4	32	6F	0.815	0.795	1	19/32	1/4	3/8	11/16	25/64	0.297	0.02
36MP025-6FA	36MP025-6FA-1/4	36	6F	0.917	0.897	1-7/64	43/64	1/4	7/16	11/16	25/64	0.297	0.03
40MP025-6FA	40MP025-6FA-1/4	40	6F	1.019	0.999	1-13/64	3/4	1/4	1/2	23/32	13/32	0.313	0.04
42MP025-6FA	42MP025-6FA-1/4	42	6F	1.070	1.050	1-17/64	13/16	1/4	1/2	23/32	13/32	0.313	0.05
44MP025-6FA	44MP025-6FA-1/4	44	6F	1.120	1.100	1-5/16	55/64	1/4	1/2	23/32	13/32	0.313	0.05
48MP025-6FA	48MP025-6FA-1/4	48	6F	1.222	1.202	1-27/64	15/64	1/4	1/2	23/32	13/32	0.313	0.06
60MP025-6FA	60MP025-6FA-1/4	60	6F	1.528	1.508	1-47/64	1-7/32	1/4	3/4	23/32	13/32	0.313	0.10
60MP025-6A	60MP025-6A-1/4	60	6	1.528	1.508		1-9/64	1/4	3/4	3/4	-	0.375	0.10
72MP025-6A	72MP025-6A-1/4	72	6	1.833	1.813		1-3/16	1/4	3/4	3/4	-	0.375	0.13
80MP025-6A	80MP025-6A-5/16	80	6	2.037	2.017		1-1/2	5/16	15/16	3/4	-	0.375	0.18
90MP025-6A	90MP025-6A-5/16	90	6	2.292	2.272		1-1/2	5/16	15/16	3/4	-	0.375	0.21
100MP025-6A	100MP025-6A-5/16	100	6	2.546	2.526		1-1/2	5/16	15/16	3/4	-	0.375	0.24
120MP025-6A	120MP025-6A-3/8	120	6	3.056	3.036		1-1/2	3/8	15/16	3/4	-	0.375	0.32

Note : Pulleys with 10 to 16 grooves have 1set screw; others have 2 at 90°.

Part number listed are for Stock bore.

Rework services are available to accommodate Max Bore Size.

MP TIMING BELT PULLEY – 0.080" PITCH (MXL)
**ALUMINUM
CLEAR ANODIZED**
FOR 3/8" WIDE BELT


0.080" PITCH (MP) 3/8" WIDE BELTS													
OLD PART NUMBER	NEW PART NUMBER	NO. OF TEETH/ GROOVES	TYPE	DIAMETERS				STOCK BORES		DIMENSIONS		HUB PROJ. "D"	WEIGHT (lbs)
				P.D.	O.D.	F.D.	HUB "C" ± 1/64	MIN.	MAX.	OVERALL LENGTH "L"	FACE WIDTH "W"		
10MP037-6FCA	10MP037-6CA-1/8	10	6FC	0.255	0.235	27/64	27/64	1/8	-	11/16	-	0.234	0.01
11MP037-6FCA	11MP037-6CA-1/8	11	6FC	0.280	0.260	29/64	29/64	1/8	-	11/16	-	0.234	0.01
12MP037-6FCA	12MP037-6CA-1/8	12	6FC	0.306	0.286	31/64	31/64	1/8	-	11/16	-	0.234	0.01
14MP037-6FCA	14MP037-6CA-1/8	14	6FC	0.357	0.337	17/32	17/32	1/8	-	11/16	-	0.234	0.01
15MP037-6FCA	15MP037-6CA-3/16	15	6FC	0.382	0.362	9/16	9/16	3/16	-	11/16	-	0.234	0.01
16MP037-6FCA	16MP037-6CA-3/16	16	6FC	0.407	0.387	37/64	37/64	3/16	-	11/16	-	0.234	0.02
18MP037-6FA	18MP037-6FA-3/16	18	6F	0.458	0.438	41/64	5/16	3/16	3/16	3/4	33/64	0.234	0.01
18MP037-6FCA	18MP037-6CA-1/4	18	6FC	0.458	0.438	41/64	41/64	1/4	-	11/16	-	0.234	0.02
20MP037-6FA	20MP037-6FA-3/16	20	6F	0.509	0.489	11/16	23/64	3/16	3/16	3/4	33/64	0.234	0.01
20MP037-6FCA	20MP037-6CA-1/4	20	6FC	0.509	0.489	11/16	11/16	1/4	-	11/16	-	0.234	0.02
21MP037-6FA	21MP037-6FA-3/16	21	6F	0.535	0.515	45/64	25/64	3/16	1/4	3/4	33/64	0.234	0.01
21MP037-6FCA	21MP037-6CA-1/4	21	6FC	0.535	0.515	45/64	45/64	1/4	-	11/16	-	0.234	0.02
22MP037-6FA	22MP037-6FA-3/16	22	6F	0.560	0.540	47/64	25/64	3/16	1/4	3/4	33/64	0.234	0.01
22MP037-6FCA	22MP037-6CA-1/4	22	6FC	0.560	0.540	47/64	47/64	1/4	-	11/16	-	0.234	0.03
24MP037-6FA	24MP037-6FA-1/4	24	6F	0.611	0.591	51/64	7/16	1/4	1/4	13/16	33/64	0.297	0.01
25MP037-6FA	25MP037-6FA-1/4	25	6F	0.637	0.617	13/16	15/32	1/4	5/16	13/16	33/64	0.297	0.02
28MP037-6FA	28MP037-6FA-1/4	28	6F	0.713	0.693	57/64	1/2	1/4	5/16	13/16	33/64	0.297	0.02
30MP037-6FA	30MP037-6FA-1/4	30	6F	0.764	0.744	15/16	31/64	1/4	5/16	13/16	33/64	0.297	0.02
32MP037-6FA	32MP037-6FA-1/4	32	6F	0.815	0.795	1	19/32	1/4	3/8	13/16	33/64	0.297	0.03
36MP037-6FA	36MP037-6FA-1/4	36	6F	0.917	0.897	1-7/64	43/64	1/4	7/16	13/16	33/64	0.297	0.04
40MP037-6FA	40MP037-6FA-1/4	40	6F	1.019	0.999	1-13/64	3/4	1/4	1/2	27/32	17/32	0.844	0.05
42MP037-6FA	42MP037-6FA-1/4	42	6F	1.070	1.050	1-17/64	13/16	1/4	1/2	27/32	17/32	0.844	0.06
44MP037-6FA	44MP037-6FA-1/4	44	6F	1.120	1.100	1-5/16	55/64	1/4	1/2	27/32	17/32	0.844	0.06
48MP037-6FA	48MP037-6FA-1/4	48	6F	1.222	1.202	1-27/64	15/64	1/4	1/2	27/32	17/32	0.844	0.08
60MP037-6FA	60MP037-6FA-1/4	60	6F	1.528	1.508	1-47/64	1-7/32	1/4	3/4	27/32	17/32	0.844	0.12
60MP037-6A	60MP037-6A-1/4	60	6	1.528	1.508	-	1-9/64	1/4	3/4	7/8	-	0.875	0.08
72MP037-6A	72MP037-6A-1/4	72	6	1.833	1.813	-	1-3/16	1/4	3/4	7/8	-	0.875	0.09
80MP037-6A	80MP037-6A-5/16	80	6	2.037	2.017	-	1-1/2	5/16	15/16	7/8	-	0.875	0.14
90MP037-6A	90MP037-6A-5/16	90	6	2.292	2.272	-	1-1/2	5/16	15/16	7/8	-	0.875	0.14
100MP037-6A	100MP037-6A-5/16	100	6	2.546	2.526	-	1-1/2	5/16	15/16	7/8	-	0.875	0.14
120MP037-6A	120MP037-6A-3/8	120	6	3.056	3.036	-	1-1/2	3/8	15/16	7/8	-	0.875	0.14

Note : Pulleys with 10 to 16 grooves have 1 set screw; others have 2 at 90°.

Part number listed are for Stock bore.

Rework services are available to accommodate Max Bore Size.