

POWERHOUSE™ TIMING PULLEYS

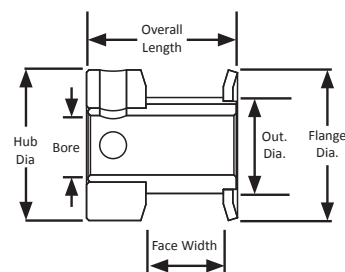
(For use with GT®2, GT®3, and FHT®-2 belts)

2 mm Pitch
For 6 mm Wide Belts
Hub and Flanges
Aluminum
Clear Anodized
Finished Bore

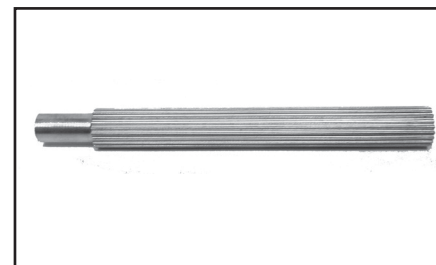
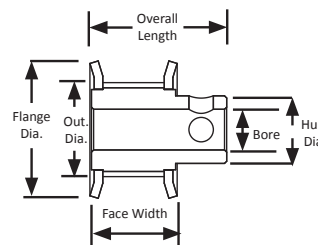


| Part Number | No. of Teeth | Type | Pitch Dia. (in) | Out. Dia. (in) | Flange Dia. (in) | Bore | Face Width (in) | Overall Length (in) | Hub Dia. (in) | Set Screw |
|--------------|--------------|------|-----------------|----------------|------------------|--------|-----------------|---------------------|---------------|----------------|
| 12-2P06-6CA1 | 12 | 6C | 0.301 | 0.281 | 0.480 | 0.125" | 0.326 | 0.562 | 0.480 | 1 x 4-40 |
| 13-2P06-6CA1 | 13 | 6C | 0.326 | 0.306 | 0.505 | 0.125" | 0.326 | 0.562 | 0.505 | 1 x 4-40 |
| 14-2P06-6CA1 | 14 | 6C | 0.351 | 0.331 | 0.530 | 0.125" | 0.326 | 0.562 | 0.530 | 1 x 4-40 |
| 15-2P06-6CA2 | 15 | 6C | 0.376 | 0.356 | 0.555 | 0.188" | 0.326 | 0.562 | 0.555 | 1 x 6-40 |
| 16-2P06-6CA2 | 16 | 6C | 0.401 | 0.381 | 0.580 | 0.188" | 0.326 | 0.562 | 0.580 | 1 x 6-40 |
| 16-2P06M6CA5 | 16 | 6C | 0.401 | 0.381 | 0.580 | 5 mm | 0.326 | 0.562 | 0.580 | 2 x M2.5 @ 90° |
| 17-2P06-6FA2 | 17 | 6F | 0.426 | 0.406 | 0.635 | 0.188" | 0.389 | 0.625 | 0.312 | 2 x 4-40 @ 90° |
| 17-2P06-6CA3 | 17 | 6C | 0.426 | 0.406 | 0.635 | 0.250" | 0.326 | 0.562 | 0.635 | 2 x 6-40 @ 90° |
| 18-2P06-6FA2 | 18 | 6F | 0.451 | 0.431 | 0.635 | 0.188" | 0.389 | 0.625 | 0.312 | 2 x 4-40 @ 90° |
| 18-2P06-6CA3 | 18 | 6C | 0.451 | 0.431 | 0.635 | 0.250" | 0.326 | 0.562 | 0.635 | 2 x 6-40 @ 90° |
| 19-2P06-6FA2 | 19 | 6F | 0.476 | 0.456 | 0.635 | 0.188" | 0.389 | 0.625 | 0.338 | 2 x 4-40 @ 90° |
| 19-2P06-6CA3 | 19 | 6C | 0.476 | 0.456 | 0.635 | 0.250" | 0.326 | 0.562 | 0.635 | 2 x 6-40 @ 90° |
| 20-2P06-6FA2 | 20 | 6F | 0.501 | 0.481 | 0.685 | 0.188" | 0.389 | 0.625 | 0.364 | 2 x 4-40 @ 90° |
| 20-2P06-6CA3 | 20 | 6C | 0.501 | 0.481 | 0.685 | 0.250" | 0.326 | 0.562 | 0.685 | 2 x 6-40 @ 90° |
| 20-2P06M6FA5 | 20 | 6F | 0.501 | 0.481 | 0.685 | 5 mm | 0.389 | 0.625 | 0.364 | 2 x M2.5 @ 90° |
| 21-2P06-6FA2 | 21 | 6F | 0.526 | 0.506 | 0.710 | 0.188" | 0.389 | 0.625 | 0.390 | 2 x 4-40 @ 90° |
| 21-2P06-6CA3 | 21 | 6C | 0.526 | 0.506 | 0.710 | 0.250" | 0.326 | 0.562 | 0.710 | 2 x 6-40 @ 90° |
| 22-2P06-6FA2 | 22 | 6F | 0.551 | 0.531 | 0.740 | 0.188" | 0.389 | 0.625 | 0.390 | 2 x 4-40 @ 90° |
| 22-2P06-6CA3 | 22 | 6C | 0.551 | 0.531 | 0.740 | 0.250" | 0.326 | 0.562 | 0.740 | 2 x 6-40 @ 90° |
| 24-2P06-6FA3 | 24 | 6F | 0.602 | 0.582 | 0.790 | 0.250" | 0.389 | 0.687 | 0.442 | 2 x 6-40 @ 90° |
| 25-2P06-6FA3 | 25 | 6F | 0.627 | 0.607 | 0.815 | 0.250" | 0.389 | 0.687 | 0.468 | 2 x 6-40 @ 90° |
| 26-2P06-6FA3 | 26 | 6F | 0.652 | 0.632 | 0.840 | 0.250" | 0.389 | 0.687 | 0.490 | 2 x 6-40 @ 90° |
| 28-2P06-6FA3 | 28 | 6F | 0.702 | 0.682 | 0.895 | 0.250" | 0.389 | 0.687 | 0.494 | 2 x 6-40 @ 90° |
| 30-2P06-6FA3 | 30 | 6F | 0.752 | 0.732 | 0.945 | 0.250" | 0.389 | 0.687 | 0.546 | 2 x 8-32 @ 90° |
| 32-2P06-6FA3 | 32 | 6F | 0.802 | 0.782 | 1.000 | 0.250" | 0.389 | 0.687 | 0.598 | 2 x 8-32 @ 90° |
| 36-2P06-6FA3 | 36 | 6F | 0.902 | 0.882 | 1.105 | 0.250" | 0.389 | 0.687 | 0.676 | 2 x 8-32 @ 90° |
| 40-2P06-6FA3 | 40 | 6F | 1.003 | 0.983 | 1.210 | 0.250" | 0.389 | 0.719 | 0.754 | 2 x 8-32 @ 90° |
| 42-2P06-6FA3 | 42 | 6F | 1.053 | 1.033 | 1.260 | 0.250" | 0.405 | 0.719 | 0.806 | 2 x 8-32 @ 90° |
| 44-2P06-6FA3 | 44 | 6F | 1.103 | 1.083 | 1.315 | 0.250" | 0.405 | 0.719 | 0.858 | 2 x 8-32 @ 90° |
| 45-2P06-6FA3 | 45 | 6F | 1.128 | 1.108 | 1.340 | 0.250" | 0.405 | 0.719 | 0.900 | 2 x 8-32 @ 90° |
| 48-2P06-6FA3 | 48 | 6F | 1.203 | 1.183 | 1.420 | 0.250" | 0.405 | 0.719 | 0.936 | 2 x 8-32 @ 90° |
| 50-2P06-6FA3 | 50 | 6F | 1.253 | 1.233 | 1.470 | 0.250" | 0.405 | 0.719 | 0.936 | 2 x 8-32 @ 90° |
| 56-2P06-6FA3 | 56 | 6F | 1.404 | 1.384 | 1.575 | 0.250" | 0.405 | 0.719 | 1.030 | 2 x 8-32 @ 90° |
| 60-2P06-6FA3 | 60 | 6F | 1.504 | 1.484 | 1.730 | 0.250" | 0.405 | 0.719 | 1.222 | 2 x 8-32 @ 90° |

TYPE 6C



TYPE 6F



For POWERHOUSE™ pitch pulley stock and flanges, see page 308.

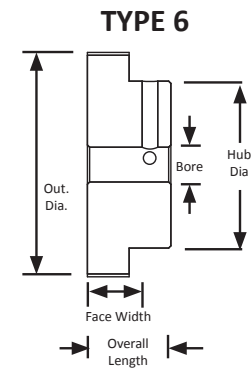
POWERHOUSE™ TIMING PULLEYS

(For use with GT®2, GT®3, and FHT®-2 belts)

2 mm Pitch
For 6 mm Wide Belts
Hub and No Flanges
Aluminum
Clear Anodized
Finished Bore



| Part Number | No. of Teeth | Type | Pitch Dia. (in) | Out. Dia. (in) | Bore (in) | Face Width (in) | Overall Length (in) | Hub Dia. (in) | Set Screw |
|--------------|--------------|------|-----------------|----------------|-----------|-----------------|---------------------|---------------|----------------|
| 60-2P06-6A3 | 60 | 6 | 1.504 | 1.484 | 0.250 | 0.375 | 0.750 | 1.148 | 2 x 8-32 @ 90° |
| 62-2P06-6A3 | 62 | 6 | 1.554 | 1.534 | 0.250 | 0.375 | 0.750 | 1.148 | 2 x 8-32 @ 90° |
| 68-2P06-6A3 | 68 | 6 | 1.704 | 1.684 | 0.250 | 0.375 | 0.750 | 1.185 | 2 x 8-32 @ 90° |
| 72-2P06-6A3 | 72 | 6 | 1.805 | 1.785 | 0.250 | 0.375 | 0.750 | 1.195 | 2 x 8-32 @ 90° |
| 74-2P06-6A3 | 74 | 6 | 1.855 | 1.835 | 0.250 | 0.375 | 0.750 | 1.215 | 2 x 8-32 @ 90° |
| 80-2P06-6A4 | 80 | 6 | 2.005 | 1.985 | 0.313 | 0.375 | 0.750 | 1.500 | 2 x 8-32 @ 90° |
| 90-2P06-6A4 | 90 | 6 | 2.256 | 2.236 | 0.313 | 0.375 | 0.750 | 1.500 | 2 x 8-32 @ 90° |
| 100-2P06-6A4 | 100 | 6 | 2.506 | 2.486 | 0.313 | 0.375 | 0.750 | 1.500 | 2 x 8-32 @ 90° |
| 120-2P06-6A5 | 120 | 6 | 3.008 | 2.988 | 0.375 | 0.375 | 0.750 | 1.500 | 2 x 8-32 @ 90° |



B&B Manufacturing has invested in a Mazak Quick Turn Nexus 250-II MY CNC Turning Center with Multi-Tasking capability. This machine features hobbing capability, milling capability and Y-axis functionality along with a standard through-hole chuck package. It also features an integral turning spindle motor to process a wide range of parts in a single setup. For fully automated operations, the machine can be outfitted with a bar feeder or gantry robot loader. The turning center also comes equipped with the Matrix Nexus CNC Control which provides Mazatrol conversational programming and EIA-ISO programming. This new CNC turning center will allow B&B to save setup time and manufacture parts that were previously outside of our capability.

Have you ever wondered why there are timing pulleys without flanges?

When aligned properly, timing pulley flanges are only required on the smaller timing pulley of a synchronous belt drive when the distance between the centers of the two timing pulleys is less than 8 times the diameter of the smaller timing pulley. This allows for the larger timing pulley of the drive to be flangeless. A flangeless larger timing pulley saves the cost of the larger timing pulley flanges from the synchronous drive and allows for a little more clearance in tight fit applications.

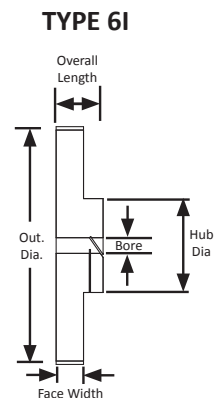
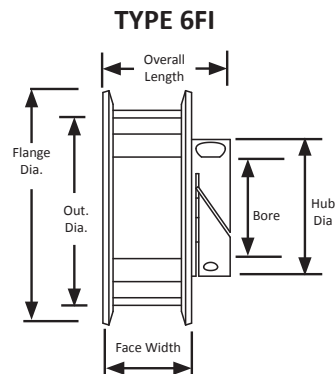
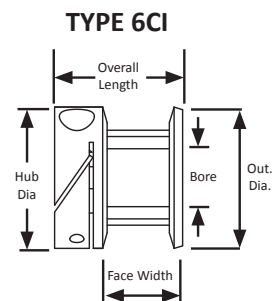
POWERHOUSE™ TIMING PULLEYS

(For use with GT®2, GT®3, and FHT®-2 belts)

2 mm Pitch
For 6 mm Wide Belts
E-Z Lock® Hub and Flanges
Aluminum
Clear Anodized
Finished Bore



| Part Number | No. of Teeth | Type | Pitch Dia. (in) | Out. Dia. (in) | Flange Dia. (in) | Bore (in) | Face Width (in) | Overall Length (in) | Hub Dia. (in) | Cap Screw |
|--------------|--------------|------|-----------------|----------------|------------------|-----------|-----------------|---------------------|---------------|-----------|
| 15-2P06-IA2 | 15 | 6CI | 0.376 | 0.356 | 0.555 | 0.188 | 0.326 | 0.563 | 0.580 | 2-56 |
| 16-2P06-IA2 | 16 | 6CI | 0.401 | 0.381 | 0.580 | 0.188 | 0.326 | 0.563 | 0.580 | 2-56 |
| 18-2P06-IA2 | 18 | 6CI | 0.451 | 0.431 | 0.625 | 0.188 | 0.326 | 0.563 | 0.625 | 2-56 |
| 20-2P06-IA2 | 20 | 6CI | 0.501 | 0.481 | 0.685 | 0.188 | 0.326 | 0.563 | 0.625 | 2-56 |
| 22-2P06-IA2 | 22 | 6CI | 0.551 | 0.531 | 0.740 | 0.188 | 0.326 | 0.563 | 0.625 | 2-56 |
| 24-2P06-IA3 | 24 | 6CI | 0.602 | 0.582 | 0.790 | 0.250 | 0.389 | 0.688 | 0.625 | 4-40 |
| 25-2P06-IA3 | 25 | 6CI | 0.627 | 0.607 | 0.815 | 0.250 | 0.389 | 0.688 | 0.625 | 4-40 |
| 28-2P06-IA3 | 28 | 6CI | 0.702 | 0.682 | 0.895 | 0.250 | 0.389 | 0.688 | 0.625 | 4-40 |
| 30-2P06-IA3 | 30 | 6CI | 0.752 | 0.732 | 0.945 | 0.250 | 0.389 | 0.688 | 0.625 | 4-40 |
| 32-2P06-IA3 | 32 | 6CI | 0.802 | 0.782 | 1.000 | 0.250 | 0.389 | 0.688 | 0.625 | 4-40 |
| 36-2P06-IA3 | 36 | 6FI | 0.902 | 0.882 | 1.105 | 0.250 | 0.389 | 0.688 | 0.625 | 4-40 |
| 40-2P06-IA3 | 40 | 6FI | 1.003 | 0.983 | 1.210 | 0.250 | 0.389 | 0.719 | 0.625 | 4-40 |
| 45-2P06-IA3 | 45 | 6FI | 1.128 | 1.108 | 1.340 | 0.250 | 0.405 | 0.719 | 0.625 | 4-40 |
| 48-2P06-IA3 | 48 | 6FI | 1.203 | 1.183 | 1.420 | 0.250 | 0.405 | 0.719 | 0.625 | 4-40 |
| 50-2P06-IA3 | 50 | 6FI | 1.253 | 1.233 | 1.470 | 0.250 | 0.405 | 0.719 | 0.625 | 4-40 |
| 60-2P06-IA3 | 60 | 6FI | 1.504 | 1.484 | 1.730 | 0.250 | 0.405 | 0.719 | 0.625 | 4-40 |
| 72-2P06-IA3 | 72 | 6I | 1.805 | 1.785 | - | 0.250 | 0.375 | 0.750 | 0.750 | 4-40 |
| 80-2P06-IA4 | 80 | 6I | 2.005 | 1.985 | - | 0.313 | 0.375 | 0.750 | 1.000 | 6-32 |
| 90-2P06-IA4 | 90 | 6I | 2.256 | 2.236 | - | 0.313 | 0.375 | 0.750 | 1.000 | 6-32 |
| 100-2P06-IA4 | 100 | 6I | 2.506 | 2.486 | - | 0.313 | 0.375 | 0.750 | 1.000 | 6-32 |
| 120-2P06-IA5 | 120 | 6I | 3.008 | 2.988 | - | 0.375 | 0.375 | 0.750 | 1.000 | 6-32 |



The E-Z Lock® hub solves many phasing, timing, and positioning problems which keyways or set screws cannot properly handle.

The E-Z Lock® hub system has several advantages including:

- compact self-contained design without additional hardware requirements
- built-in overload protection
- full use of the bore
- easy adjustment

One slot is machined perpendicular to the bore and another slot is machined at an angle. This creates a clamp which remains attached to the hub on one side. The clamp section has a tapped hole to accept a cap screw which passes through a clearance hole in the solid portion of the hub, and into a threaded hole in the clamp section. As the screw is tightened, the clamp section secures to the shaft. The screw can be tightened and released repeatedly without affecting its torque transmitting function.

POWERHOUSE™ TIMING PULLEYS

(For use with GT®2, GT®3, and FHT®-2 belts)

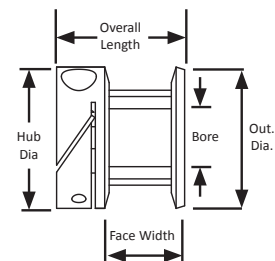
2 mm Pitch
For 6 mm Wide Belts
E-Z Lock® Hub and Flanges
Aluminum
Clear Anodized
Metric Finished Bore

METRIC TIMING PULLEY

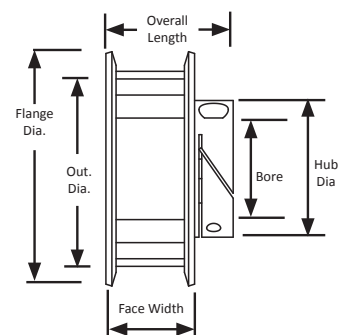


| Part Number | No. of Teeth | Type | Pitch Dia. (mm) | Out. Dia. (mm) | Flange Dia. (mm) | Bore (mm) | Face Width (mm) | Overall Length (mm) | Hub Dia. (mm) | Cap Screw |
|---------------|--------------|------|-----------------|----------------|------------------|-----------|-----------------|---------------------|---------------|-----------|
| 15-2P06MIA5 | 15 | 6CI | 9.6 | 9.0 | 14.1 | 5.0 | 0.326 | 14.3 | 14.7 | M2 |
| 16-2P06MIA5 | 16 | 6CI | 10.2 | 9.7 | 14.7 | 5.0 | 0.326 | 14.3 | 14.7 | M2 |
| 18-2P06MIA5 | 18 | 6CI | 11.5 | 10.9 | 15.9 | 5.0 | 0.326 | 14.3 | 15.9 | M2 |
| 20-2P06MIA5 | 20 | 6CI | 12.7 | 12.2 | 17.4 | 5.0 | 0.326 | 14.3 | 15.9 | M2 |
| 22-2P06MIA5 | 22 | 6CI | 14.0 | 13.5 | 18.8 | 5.0 | 0.326 | 14.3 | 15.9 | M2 |
| 24-2P06MIA6 | 24 | 6CI | 15.3 | 14.8 | 20.0 | 6.0 | 0.389 | 17.5 | 15.9 | M2.5 |
| 25-2P06MIA6 | 25 | 6CI | 15.9 | 15.4 | 20.7 | 6.0 | 0.389 | 17.5 | 15.9 | M2.5 |
| 28-2P06MIA6 | 28 | 6CI | 17.8 | 17.3 | 22.7 | 6.0 | 0.389 | 17.5 | 15.9 | M2.5 |
| 30-2P06MIA6 | 30 | 6CI | 19.1 | 18.6 | 24.0 | 6.0 | 0.389 | 17.5 | 15.9 | M2.5 |
| 32-2P06MIA6 | 32 | 6CI | 20.4 | 19.9 | 25.4 | 6.0 | 0.389 | 17.5 | 15.9 | M2.5 |
| 36-2P06MIA6 | 36 | 6FI | 22.9 | 22.4 | 28.1 | 6.0 | 0.389 | 17.5 | 15.9 | M2.5 |
| 40-2P06MIA6 | 40 | 6FI | 25.5 | 25.0 | 30.7 | 6.0 | 0.389 | 18.3 | 15.9 | M2.5 |
| 45-2P06MIA6 | 45 | 6FI | 28.7 | 28.1 | 34.0 | 6.0 | 0.405 | 18.3 | 15.9 | M2.5 |
| 48-2P06MIA6 | 48 | 6FI | 30.6 | 30.0 | 36.1 | 6.0 | 0.405 | 18.3 | 15.9 | M2.5 |
| 50-2P06MIA6 | 50 | 6FI | 31.8 | 31.3 | 37.3 | 6.0 | 0.405 | 18.3 | 15.9 | M2.5 |
| 60-2P06MIA6 | 60 | 6FI | 38.2 | 37.7 | 43.9 | 6.0 | 0.405 | 18.3 | 15.9 | M2.5 |
| 72-2P06MIA6 | 72 | 6I | 45.8 | 45.3 | - | 6.0 | 0.375 | 19.1 | 19.1 | M2.5 |
| 80-2P06MIA8 | 80 | 6I | 50.9 | 50.4 | - | 8.0 | 0.375 | 19.1 | 25.4 | M3 |
| 90-2P06MIA8 | 90 | 6I | 57.3 | 56.8 | - | 8.0 | 0.375 | 19.1 | 25.4 | M3 |
| 100-2P06MIA8 | 100 | 6I | 63.7 | 63.1 | - | 8.0 | 0.375 | 19.1 | 25.4 | M3 |
| 120-2P06MIA10 | 120 | 6I | 76.4 | 75.9 | - | 10.0 | 0.375 | 19.1 | 25.4 | M3 |

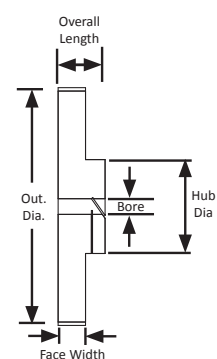
TYPE 6CI



TYPE 6FI



TYPE 6I



With machining capabilities that include the Tsugami BO325-II, B&B Manufacturing has a Swiss Type CNC Lathe to create parts from bar stock which include timing pulleys with the E-Z Lock® hubs. This extremely flexible lathe can machine a bar stock that is 12 foot long with a 32 mm outside diameter. When set up correctly, this lathe can run for hours generating very high tolerance parts quickly with little chance for human error.



POWERHOUSE™ TIMING PULLEYS

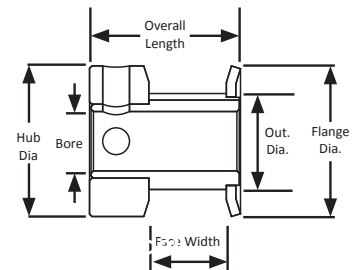
(For use with GT®2, GT®3, and FHT®-2 belts)

2 mm Pitch
For 9 mm Wide Belts
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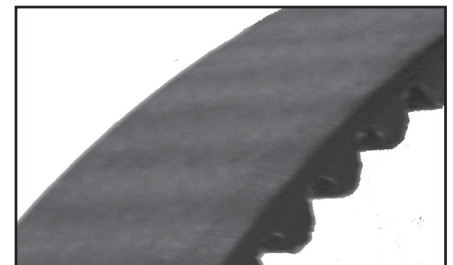
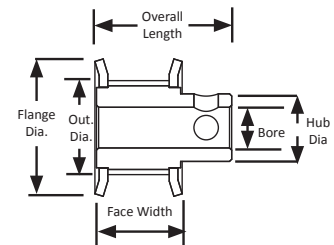


| Part Number | No. of Teeth | Type | Pitch Dia. (in) | Out. Dia. (in) | Flange Dia. (in) | Bore (in) | Face Width (in) | Overall Length (in) | Hub Dia. (in) | Set Screw |
|--------------|--------------|------|-----------------|----------------|------------------|-----------|-----------------|---------------------|---------------|----------------|
| 12-2P09-6CA1 | 12 | 6C | 0.301 | 0.281 | 0.480 | 0.125 | 0.453 | 0.687 | 0.480 | 1 x 4-40 |
| 13-2P09-6CA1 | 13 | 6C | 0.326 | 0.306 | 0.505 | 0.125 | 0.453 | 0.687 | 0.505 | 1 x 4-40 |
| 14-2P09-6CA1 | 14 | 6C | 0.351 | 0.331 | 0.530 | 0.125 | 0.453 | 0.687 | 0.530 | 1 x 4-40 |
| 15-2P09-6CA2 | 15 | 6C | 0.376 | 0.356 | 0.555 | 0.188 | 0.453 | 0.687 | 0.555 | 1 x 6-40 |
| 16-2P09-6CA2 | 16 | 6C | 0.401 | 0.381 | 0.580 | 0.188 | 0.453 | 0.687 | 0.580 | 1 x 6-40 |
| 17-2P09-6FA2 | 17 | 6F | 0.426 | 0.406 | 0.635 | 0.188 | 0.514 | 0.750 | 0.312 | 2 x 4-40 @ 90° |
| 17-2P09-6CA3 | 17 | 6C | 0.426 | 0.406 | 0.635 | 0.250 | 0.453 | 0.687 | 0.635 | 2 x 6-40 @ 90° |
| 18-2P09-6FA2 | 18 | 6F | 0.451 | 0.431 | 0.635 | 0.188 | 0.514 | 0.750 | 0.312 | 2 x 4-40 @ 90° |
| 18-2P09-6CA3 | 18 | 6C | 0.451 | 0.431 | 0.635 | 0.250 | 0.453 | 0.687 | 0.635 | 2 x 6-40 @ 90° |
| 19-2P09-6FA2 | 19 | 6F | 0.476 | 0.456 | 0.635 | 0.188 | 0.514 | 0.750 | 0.338 | 2 x 4-40 @ 90° |
| 19-2P09-6CA3 | 19 | 6C | 0.476 | 0.456 | 0.635 | 0.250 | 0.453 | 0.687 | 0.635 | 2 x 6-40 @ 90° |
| 20-2P09-6FA2 | 20 | 6F | 0.501 | 0.481 | 0.685 | 0.188 | 0.514 | 0.750 | 0.364 | 2 x 4-40 @ 90° |
| 20-2P09-6CA3 | 20 | 6C | 0.501 | 0.481 | 0.685 | 0.250 | 0.453 | 0.687 | 0.685 | 2 x 6-40 @ 90° |
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| 22-2P09-6FA2 | 22 | 6F | 0.551 | 0.531 | 0.740 | 0.188 | 0.514 | 0.750 | 0.390 | 2 x 4-40 @ 90° |
| 22-2P09-6CA3 | 22 | 6C | 0.551 | 0.531 | 0.740 | 0.250 | 0.453 | 0.687 | 0.740 | 2 x 6-40 @ 90° |
| 24-2P09-6FA3 | 24 | 6F | 0.602 | 0.582 | 0.790 | 0.250 | 0.514 | 0.812 | 0.442 | 2 x 6-40 @ 90° |
| 25-2P09-6FA3 | 25 | 6F | 0.627 | 0.607 | 0.815 | 0.250 | 0.514 | 0.812 | 0.468 | 2 x 6-40 @ 90° |
| 26-2P09-6FA3 | 26 | 6F | 0.652 | 0.632 | 0.840 | 0.250 | 0.514 | 0.812 | 0.490 | 2 x 6-40 @ 90° |
| 28-2P09-6FA3 | 28 | 6F | 0.702 | 0.682 | 0.895 | 0.250 | 0.514 | 0.812 | 0.494 | 2 x 6-40 @ 90° |
| 30-2P09-6FA3 | 30 | 6F | 0.752 | 0.732 | 0.945 | 0.250 | 0.514 | 0.812 | 0.546 | 2 x 8-32 @ 90° |
| 32-2P09-6FA3 | 32 | 6F | 0.802 | 0.782 | 1.000 | 0.250 | 0.514 | 0.812 | 0.598 | 2 x 8-32 @ 90° |
| 36-2P09-6FA3 | 36 | 6F | 0.902 | 0.882 | 1.105 | 0.250 | 0.514 | 0.812 | 0.676 | 2 x 8-32 @ 90° |
| 40-2P09-6FA3 | 40 | 6F | 1.003 | 0.983 | 1.210 | 0.250 | 0.530 | 0.843 | 0.754 | 2 x 8-32 @ 90° |
| 42-2P09-6FA3 | 42 | 6F | 1.053 | 1.033 | 1.260 | 0.250 | 0.530 | 0.843 | 0.806 | 2 x 8-32 @ 90° |
| 44-2P09-6FA3 | 44 | 6F | 1.103 | 1.083 | 1.315 | 0.250 | 0.530 | 0.843 | 0.858 | 2 x 8-32 @ 90° |
| 45-2P09-6FA3 | 45 | 6F | 1.128 | 1.108 | 1.340 | 0.250 | 0.530 | 0.843 | 0.900 | 2 x 8-32 @ 90° |
| 48-2P09-6FA3 | 48 | 6F | 1.203 | 1.183 | 1.420 | 0.250 | 0.530 | 0.843 | 0.936 | 2 x 8-32 @ 90° |
| 50-2P09-6FA3 | 50 | 6F | 1.253 | 1.233 | 1.470 | 0.250 | 0.530 | 0.843 | 0.936 | 2 x 8-32 @ 90° |
| 56-2P09-6FA3 | 56 | 6F | 1.404 | 1.384 | 1.575 | 0.250 | 0.530 | 0.843 | 1.030 | 2 x 8-32 @ 90° |
| 60-2P09-6FA3 | 60 | 6F | 1.504 | 1.484 | 1.730 | 0.250 | 0.530 | 0.843 | 1.222 | 2 x 8-32 @ 90° |

TYPE 6C



TYPE 6F

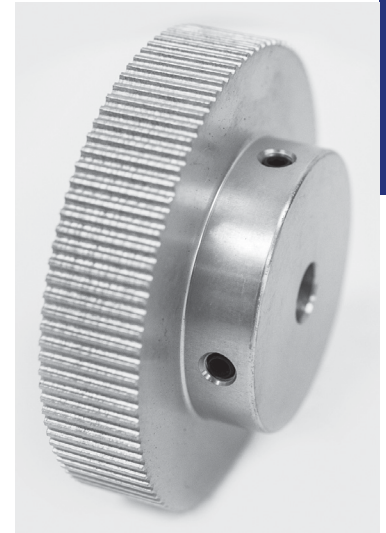


For matching 2 mm POWERHOUSE™ pitch belts, see page 282.

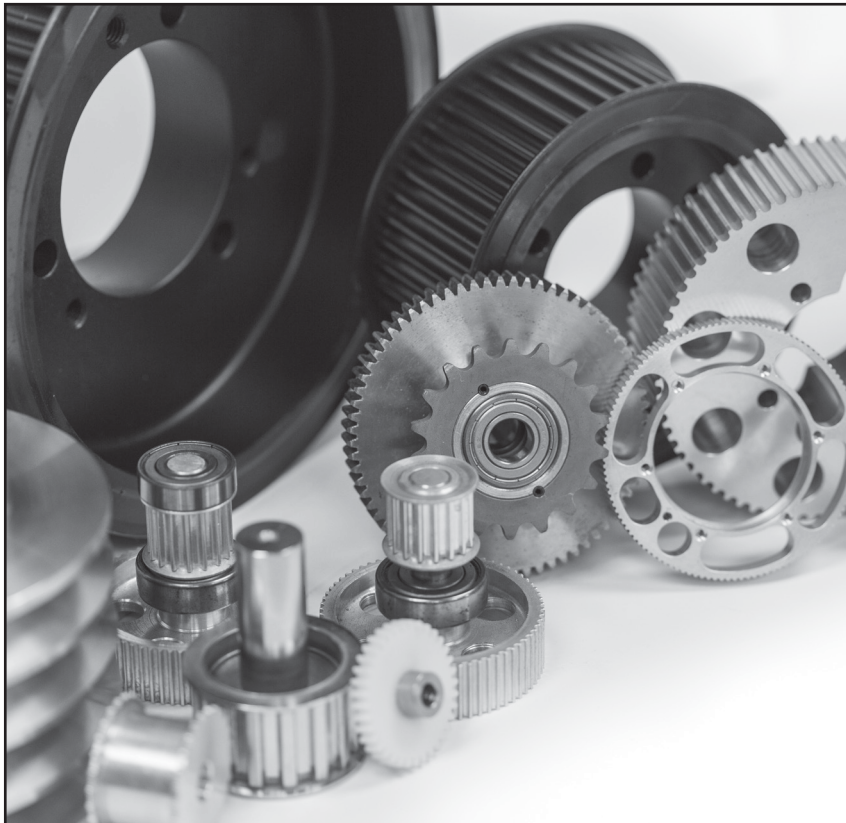
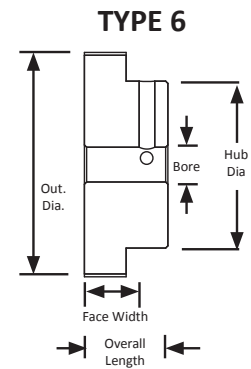
POWERHOUSE™ TIMING PULLEYS

(For use with GT®2, GT®3, and FHT®-2 belts)

2 mm Pitch
For 9 mm Wide Belts
Hub and No Flanges
Aluminum
Clear Anodized
Finished Bore



| Part Number | No. of Teeth | Type | Pitch Dia. (in) | Out. Dia. (in) | Bore (in) | Face Width (in) | Overall Length (in) | Hub Dia. (in) | Set Screw |
|--------------|--------------|------|-----------------|----------------|-----------|-----------------|---------------------|---------------|----------------|
| 60-2P09-6A3 | 60 | 6 | 1.504 | 1.484 | 0.250 | 0.500 | 0.875 | 1.148 | 2 x 8-32 @ 90° |
| 62-2P09-6A3 | 62 | 6 | 1.554 | 1.534 | 0.250 | 0.500 | 0.875 | 1.148 | 2 x 8-32 @ 90° |
| 68-2P09-6A3 | 68 | 6 | 1.704 | 1.684 | 0.250 | 0.500 | 0.875 | 1.185 | 2 x 8-32 @ 90° |
| 72-2P09-6A3 | 72 | 6 | 1.805 | 1.785 | 0.250 | 0.500 | 0.875 | 1.195 | 2 x 8-32 @ 90° |
| 74-2P09-6A3 | 74 | 6 | 1.855 | 1.835 | 0.250 | 0.500 | 0.875 | 1.215 | 2 x 8-32 @ 90° |
| 80-2P09-6A4 | 80 | 6 | 2.005 | 1.985 | 0.313 | 0.500 | 0.875 | 1.500 | 2 x 8-32 @ 90° |
| 90-2P09-6A4 | 90 | 6 | 2.256 | 2.236 | 0.313 | 0.500 | 0.875 | 1.500 | 2 x 8-32 @ 90° |
| 100-2P09-6A4 | 100 | 6 | 2.506 | 2.486 | 0.313 | 0.500 | 0.875 | 1.500 | 2 x 8-32 @ 90° |
| 120-2P09-6A5 | 120 | 6 | 3.008 | 2.988 | 0.375 | 0.500 | 0.875 | 1.500 | 2 x 8-32 @ 90° |



At B&B Manufacturing, we have an extensive online catalog of off-the-shelf parts that meet a wide variety of needs in the power transmission and precision mechanical marketplaces.

But we know that sometimes it takes something special to do the job right. That's why we can modify any of our stock components to meet your unique performance and material specifications. We also offer fast, precision-engineered and quality manufactured components that can be built from the ground up in our custom shop.