

2MM PowerGrip® Pitch Timing Belt Pulleys

For 6MM Belts Type CF and HF

Clear Anodized Aluminum Alloy

| ALL DIMENSIONS IN INCHES | | | | | | | | | | | | | |
|--------------------------|------------|-------------|-------------------|-------------|--------------------------|-----------------------|----------------------------|-------------------------|-------------------------|------------------------|--------------------------------|---------------|-----------------------------------|
| Code Number | # of Teeth | Pulley Type | Pulley Pitch Diam | Pulley Diam | Flange Diam +/- .020" | Cap Diam +/- .015" | Overall Width +/- .010" | Face Width +/- .010" | Belt Width +/- .005" | Cap Width +/- .015" | Setscrew Location +/- .015" | Setscrew Size | Stock Bore Diam + .001/- .000" |
| 12-2PG-06M | 12 | CF | .301 | .281 | .480 | .480 | .562 | .327 | .282 | .235 | .118 | 4-40* | 1/8 |
| 13-2PG-06M | 13 | CF | .326 | .306 | .505 | .505 | | | | | | 4-40* | 1/8 |
| 14-2PG-06M | 14 | CF | .351 | .331 | .530 | .530 | | | | | | 6-40* | 1/8 |
| 15-2PG-06M | 15 | CF | .376 | .356 | .555 | .555 | | | | | | 6-40* | 3/16 |
| 16-2PG-06M | 16 | CF | .401 | .381 | .580 | .580 | | | | | | 6-40* | 3/16 |
| 17-2PG-06M | 17 | CF | .426 | .406 | .610 | .610 | | .334 | | .228 | .114 | 6-40** | 3/16 |
| 18-2PG-06M | 18 | CF | .451 | .431 | .635 | .635 | | | | | | 6-40** | 1/4 |
| 20-2PG-06M | 20 | CF | .501 | .481 | .685 | .685 | | | | | | 6-40** | 1/4 |
| 21-2PG-06M | 21 | CF | .526 | .506 | .710 | .710 | | | | | | 6-40** | 1/4 |
| 22-2PG-06M | 22 | CF | .551 | .531 | .740 | .740 | | | | | | 6-40** | 1/4 |

| ALL DIMENSIONS IN INCHES | | | | | | | | | | | | | |
|--------------------------|------------|-------------|-------------------|-------------|--------------------------|-----------------------|----------------------------|-------------------------|-------------------------|------------------------|--------------------------------|---------------|-----------------------------------|
| Code Number | # of Teeth | Pulley Type | Pulley Pitch Diam | Pulley Diam | Flange Diam +/- .020" | Hub Diam +/- .015" | Overall Width +/- .010" | Face Width +/- .010" | Belt Width +/- .005" | Hub Width +/- .015" | Setscrew Location +/- .015" | Setscrew Size | Stock Bore Diam + .001/- .000" |
| 18-2PG-06M | 18 | HF | .451 | .431 | .635 | .312 | .622 | .386 | .282 | .236 | .118 | 6-40** | 3/16 |
| 19-2PG-06M | 19 | HF | .476 | .456 | .635 | .338 | | | | | | 6-40** | 3/16 |
| 20-2PG-06M | 20 | HF | .501 | .481 | .685 | .364 | | | | | | 6-40** | 3/16 |
| 21-2PG-06M | 21 | HF | .526 | .506 | .710 | .390 | | | | | | 6-40** | 3/16 |
| 22-2PG-06M | 22 | HF | .551 | .531 | .740 | .390 | | | | | | 6-40** | 3/16 |
| 24-2PG-06M | 24 | HF | .602 | .582 | .815 | .442 | .684 | | | .298 | .149 | 6-40** | 1/4 |
| 26-2PG-06M | 26 | HF | .652 | .632 | .840 | .490 | | | | | | 6-40** | 1/4 |
| 28-2PG-06M | 28 | HF | .702 | .682 | .895 | .494 | | | | | | 6-40** | 1/4 |
| 30-2PG-06M | 30 | HF | .752 | .732 | .945 | .546 | | | | | | 8-32** | 1/4 |
| 32-2PG-06M | 32 | HF | .802 | .782 | 1.000 | .598 | | | | | | 8-32** | 1/4 |
| 36-2PG-06M | 36 | HF | .902 | .882 | 1.105 | .676 | | | | | | 8-32** | 1/4 |
| 40-2PG-06M | 40 | HF | 1.003 | .983 | 1.210 | .754 | .715 | .402 | | .313 | .156 | 8-32** | 1/4 |
| 42-2PG-06M | 42 | HF | 1.053 | 1.033 | 1.260 | .806 | | | | | | 8-32** | 1/4 |
| 45-2PG-06M | 45 | HF | 1.128 | 1.108 | 1.340 | .900 | | | | | | 8-32** | 1/4 |
| 48-2PG-06M | 48 | HF | 1.203 | 1.183 | 1.420 | .936 | | | | | | 8-32** | 1/4 |
| 50-2PG-06M | 50 | HF | 1.253 | 1.233 | 1.470 | .940 | | | | | | 8-32** | 1/4 |
| 56-2PG-06M | 56 | HF | 1.404 | 1.384 | 1.575 | 1.030 | | | | | | 8-32** | 1/4 |
| 60-2PG-06M | 60 | HF | 1.504 | 1.484 | 1.484 | 1.222 | | | | | | 8-32** | 1/4 |

P/N Construction: (Code Number) (Bore Diameter) (Type)(Material Code)

| | |
|--|---|
| <p style="text-align: center;">PULLEY DIAMETER TOLERANCES</p> <p>10 - 40 Teeth = +.002 / -.000</p> <p>41 - 60 Teeth = +.003 / -.000</p> <p>2PG Working Depth = .0295"</p> | <p style="text-align: center;">NOTES</p> <p>* One (1) setscrew furnished.</p> <p>** Two (2) setscrews furnished at 90 degrees.</p> |
|--|---|

Ph: (217) 428-9043
 Fx: (877) 1 FAX DSI

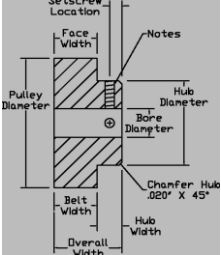


Email: info@DSIpulleys.com
 Website: www.DSIpulleys.com

2MM PowerGrip® Pitch Timing Belt Pulleys

For 6MM Belts Type H

Clear Anodized Aluminum Alloy

| ALL DIMENSIONS IN INCHES | | | | | | | | | | | | | |
|--|-------------|------------|------|-------------------|-------------|-----------------------|----------------------------|-------------------------|-------------------------|------------------------|--------------------------------|---------------|----------------------------------|
| | Code Number | # of Teeth | Type | Pulley Pitch Diam | Pulley Diam | Hub Diam +/- .015" | Overall Width +/- .010" | Face Width +/- .010" | Belt Width +/- .010" | Hub Width +/- .015" | Setscrew Location +/- .015" | Setscrew Size | Stock Bore Diam +.001/- .000" |
|  <p style="text-align: center;">Type H</p> | 60-2PG-06M | 60 | H | 1.504 | 1.484 | 1.148 | .750 | .375 | .375 | .375 | .188 | 8-32** | 1/4 |
| | 62-2PG-06M | 62 | H | 1.554 | 1.534 | 1.148 | | | | | | 8-32** | 1/4 |
| | 68-2PG-06M | 68 | H | 1.704 | 1.684 | 1.185 | | | | | | 8-32** | 1/4 |
| | 72-2PG-06M | 72 | H | 1.805 | 1.785 | 1.185 | | | | | | 8-32** | 5/16 |
| | 74-2PG-06M | 74 | H | 1.855 | 1.835 | 1.215 | | | | | | 8-32** | 5/16 |
| | 80-2PG-06M | 80 | H | 2.005 | 1.985 | 1.500 | | | | | | 8-32** | 5/16 |
| | 90-2PG-06M | 90 | H | 2.256 | 2.236 | | | | | | | 8-32** | 5/16 |
| | 100-2PG-06M | 100 | H | 2.506 | 2.486 | | | | | | | 8-32** | 5/16 |
| | 120-2PG-06M | 120 | H | 3.008 | 2.988 | | | | | | | 10-32** | 3/8 |

P/N Construction: (Code Number) (Bore Diameter) (Type)(Material Code)

| | |
|---|---|
| <p style="text-align: center;">PULLEY DIAMETER TOLERANCES</p> <p>60 - 80 Teeth = +.003 / -.000</p> <p>81 - 120 Teeth = +.004 / -.000</p> <p>2PG Working Depth = .0295"</p> | <p style="text-align: center;">NOTES</p> <p>* One (1) setscrew furnished.</p> <p>** Two (2) setscrews furnished at 90 degrees.</p> |
|---|---|

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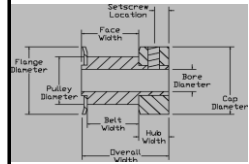
Email: info@DSIpulleys.com
 Website: www.DSIpulleys.com

2MM PowerGrip® Pitch Timing Belt Pulleys

For 9MM Belts Type CF and HF

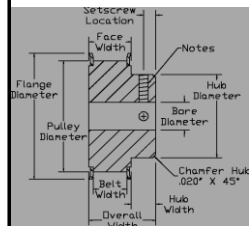
Clear Anodized Aluminum Alloy

| ALL DIMENSIONS IN INCHES | | | | | | | | | | | | | |
|--------------------------|------------|-------------|-------------------|-------------|-----------------------|--------------------|-------------------------|----------------------|----------------------|---------------------|-----------------------------|---------------|----------------------------------|
| Code Number | # of Teeth | Pulley Type | Pulley Pitch Diam | Pulley Diam | Flange Diam +/- .020" | Cap Diam +/- .015" | Overall Width +/- .010" | Face Width +/- .010" | Belt Width +/- .005" | Cap Width +/- .015" | Setscrew Location +/- .015" | Setscrew Size | Stock Bore Diam +/- .001/- .000" |
| 12-2PG-09M | 12 | CF | .301 | .281 | .480 | .480 | .681 | .446 | .401 | .235 | .118 | 4-40* | 1/8 |
| 13-2PG-09M | 13 | CF | .326 | .306 | .505 | .505 | | | | | | 4-40* | 1/8 |
| 14-2PG-09M | 14 | CF | .351 | .331 | .530 | .530 | | | | | | 6-40* | 1/8 |
| 15-2PG-09M | 15 | CF | .376 | .356 | .555 | .555 | | | | | | 6-40* | 3/16 |
| 16-2PG-09M | 16 | CF | .401 | .381 | .580 | .580 | | | | | | 6-40* | 3/16 |
| 17-2PG-09M | 17 | CF | .426 | .406 | .610 | .610 | | | | | | 6-40** | 3/16 |
| 18-2PG-09M | 18 | CF | .451 | .431 | .635 | .635 | | | | | | 6-40** | 1/4 |
| 20-2PG-09M | 20 | CF | .501 | .481 | .685 | .685 | | | | | | 6-40** | 1/4 |
| 21-2PG-09M | 21 | CF | .526 | .506 | .710 | .710 | | | | | | 6-40** | 1/4 |
| 22-2PG-09M | 22 | CF | .551 | .531 | .740 | .740 | | | | | | 6-40** | 1/4 |



Type CF

| ALL DIMENSIONS IN INCHES | | | | | | | | | | | | | |
|--------------------------|------------|-------------|-------------------|-------------|-----------------------|--------------------|-------------------------|----------------------|----------------------|---------------------|-----------------------------|---------------|----------------------------------|
| Code Number | # of Teeth | Pulley Type | Pulley Pitch Diam | Pulley Diam | Flange Diam +/- .020" | Hub Diam +/- .015" | Overall Width +/- .010" | Face Width +/- .010" | Belt Width +/- .005" | Hub Width +/- .015" | Setscrew Location +/- .015" | Setscrew Size | Stock Bore Diam +/- .001/- .000" |
| 18-2PG-09M | 18 | HF | .451 | .431 | .635 | .312 | .741 | .506 | .401 | .235 | .118 | 6-40** | 3/16 |
| 19-2PG-09M | 19 | HF | .476 | .456 | .635 | .338 | | | | | | 6-40** | 3/16 |
| 20-2PG-09M | 20 | HF | .501 | .481 | .685 | .364 | | | | | | 6-40** | 3/16 |
| 21-2PG-09M | 21 | HF | .526 | .506 | .710 | .390 | | | | | | 6-40** | 3/16 |
| 22-2PG-09M | 22 | HF | .551 | .531 | .740 | .390 | | | | | | 6-40** | 3/16 |
| 24-2PG-09M | 24 | HF | .602 | .582 | .815 | .442 | .803 | | | .297 | .149 | 6-40** | 1/4 |
| 26-2PG-09M | 26 | HF | .652 | .632 | .840 | .490 | | | | | | 6-40** | 1/4 |
| 28-2PG-09M | 28 | HF | .702 | .682 | .895 | .494 | | | | | | 6-40** | 1/4 |
| 30-2PG-09M | 30 | HF | .752 | .732 | .945 | .546 | | | | | | 8-32** | 1/4 |
| 32-2PG-09M | 32 | HF | .802 | .782 | 1.000 | .598 | | | | | | 8-32** | 1/4 |
| 36-2PG-09M | 36 | HF | .902 | .882 | 1.105 | .676 | | | | | | 8-32** | 1/4 |
| 40-2PG-09M | 40 | HF | 1.003 | .983 | 1.210 | .754 | .834 | .532 | | .302 | .151 | 8-32** | 1/4 |
| 42-2PG-09M | 42 | HF | 1.053 | 1.033 | 1.260 | .806 | | | | | | 8-32** | 1/4 |
| 45-2PG-09M | 45 | HF | 1.128 | 1.108 | 1.340 | .900 | | | | | | 8-32** | 1/4 |
| 48-2PG-09M | 48 | HF | 1.203 | 1.183 | 1.420 | .936 | | | | | | 8-32** | 1/4 |
| 50-2PG-09M | 50 | HF | 1.253 | 1.233 | 1.470 | .940 | | | | | | 8-32** | 1/4 |
| 56-2PG-09M | 56 | HF | 1.404 | 1.384 | 1.575 | 1.030 | | | | | | 8-32** | 1/4 |
| 60-2PG-09M | 60 | HF | 1.504 | 1.484 | 1.484 | 1.222 | | | | | | 8-32** | 1/4 |



Type HF

P/N Construction: (Code Number) (Bore Diameter) (Type)(Material Code)

| PULLEY DIAMETER TOLERANCES | NOTES |
|-------------------------------|---|
| 10 - 40 Teeth = +.002 / -.000 | * One (1) setscrew furnished. |
| 41 - 60 Teeth = +.003 / -.000 | ** Two (2) setscrews furnished at 90 degrees. |
| 2PG Working Depth = .0295" | |

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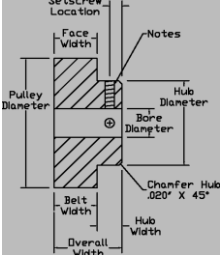


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2MM PowerGrip® Pitch Timing Belt Pulleys

For 9MM Belts Type H

Clear Anodized Aluminum Alloy

| ALL DIMENSIONS IN INCHES | | | | | | | | | | | | | |
|--|-------------|------------|------|-------------------|-------------|-----------------------|----------------------------|-------------------------|-------------------------|------------------------|--------------------------------|---------------|----------------------------------|
| | Code Number | # of Teeth | Type | Pulley Pitch Diam | Pulley Diam | Hub Diam +/- .015" | Overall Width +/- .010" | Face Width +/- .010" | Belt Width +/- .010" | Hub Width +/- .015" | Setscrew Location +/- .015" | Setscrew Size | Stock Bore Diam +.001/- .000" |
|  <p style="text-align: center;">Type H</p> | 60-2PG-09M | 60 | H | 1.504 | 1.484 | 1.148 | .868 | .493 | .493 | .375 | .188 | 8-32** | 1/4 |
| | 62-2PG-09M | 62 | H | 1.554 | 1.534 | 1.148 | | | | | | 8-32** | 1/4 |
| | 68-2PG-09M | 68 | H | 1.704 | 1.684 | 1.185 | | | | | | 8-32** | 1/4 |
| | 72-2PG-09M | 72 | H | 1.805 | 1.785 | 1.185 | | | | | | 8-32** | 5/16 |
| | 74-2PG-09M | 74 | H | 1.855 | 1.835 | 1.215 | | | | | | 8-32** | 5/16 |
| | 80-2PG-09M | 80 | H | 2.005 | 1.985 | 1.500 | | | | | | 8-32** | 5/16 |
| | 90-2PG-09M | 90 | H | 2.256 | 2.236 | | | | | | | 8-32** | 5/16 |
| | 100-2PG-09M | 100 | H | 2.506 | 2.486 | | | | | | | 8-32** | 5/16 |
| | 120-2PG-09M | 120 | H | 3.008 | 2.988 | | | | | | | 10-32** | 3/8 |

P/N Construction: (Code Number) (Bore Diameter) (Type)(Material Code)

| | |
|---|---|
| <p style="text-align: center;">PULLEY DIAMETER TOLERANCES</p> <p>60 - 80 Teeth = +.003 / -.000</p> <p>81 - 120 Teeth = +.004 / -.000</p> <p>2PG Working Depth = .0295"</p> | <p style="text-align: center;">NOTES</p> <p>* One (1) setscrew furnished.</p> <p>** Two (2) setscrews furnished at 90 degrees.</p> |
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