TIMING PULLEY PART NUMBER IDENTIFICATION

PowerDrive offers thousand of off-the shelf synchronous pulleys. All our sizes are listed in this catalog. Our part numbers are similar to that of other manufacturers, but offers same additional information below are an explanation of our numbering system.

| Example 1: TRAPEZOIDAL SHAPED TOOTH TIMING PULLEY |
|---|
|---|

| 16 | XL | 037 | 6C | Α | 1/8 |
|--------------|---|--|----------------|-------------------------|-----------|
| NO. OF TEETH | BELT PITCH | BELT WIDTH | TYPE | MATERIAL | BORE SIZE |
| | MP(MXL)-0.080", LT(40 D.P)-0.0816", XL-1/5" L-3/8" H-1/2" | 012-1/8",025-1/4",037-3/8" 187-3/16",312-5/16" 050-1/2",075-3/4" 100-1",150-1 1/2" 200-2",300-3" | 6FC,6F,6,3F,6W | A: ALUMINUM S: STEEL | |

Example 2: TRAPEZOIDAL SHAPED TOOTH TIMING PULLEY WITH (TAPER LOCK (TL®) BUSHING)

| 18 | L | 050 | TL | 1108 |
|--------------|---------------|-------------------|---------------|------------------|
| NO. OF TEETH | BELT PITCH | BELT WIDTH | BUSHING STYLE | TAPER LOCK STYLE |
| | L-3/8",H-1/2" | 050-1/2",075-3/4" | | BUSHING NUMBER |
| | | 100-1",150-1 1/2" | | |
| | | 200-2" 300-3" | | |

Example 3: TRAPEZOIDAL SHAPED TOOTH TIMING PULLEY WITH (QUICK DETACHABLE (PQD) BUSHING)

| 18 | L | 075 | JA |
|--------------|---------------|---|-------------------------|
| NO. OF TEETH | BELT PITCH | BELT WIDTH | PQD(Quick Detachable) |
| | L-3/8",H-1/2" | 050-1/2",075-3/4" 100-1",150-1 1/2" 200-2",300-3" | STYLE BUSHING NUMBER |

Example 4: TRAPEZOIDAL SHAPED TOOTH TIMING PULLEY WITH (SPLIT TAPER (PST) BUSHING)

| 18 | L | 075 | ST | Н |
|--------------|---------------|--|---------------|-------------------------|
| NO. OF TEETH | BELT PITCH | BELT WIDTH | BUSHING STYLE | PST(SPLIT TAPER) |
| | L-3/8",H-1/2" | 050-1/2",075-3/4" 100-1",150-1 1/2" | | STYLE BUSHING NUMBER |

Example 5: TRAPEZOIDAL SHAPED TOOTH METRIC TIMING PULLEY

| 18 | T2.5 | 10 | 2 |
|-----------------|-------------------------|--------------|---------------|
| OVER ALL LENGTH | BELT PITCH | NO. OF TEETH | NO. OF FLANGE |
| | T2.5,T5,T10 AT5,AT10 | | |

Example 6: CURVILINEAR SHAPED TOOTH HTD® TIMING PULLEY

20M-20mm

| 18 | 3M | 06 | 6 | Α | 1/4 |
|--------------|------------------------------------|---------------------------------------|----------------|-------------------------|-----------|
| NO. OF TEETH | BELT PITCH | BELT WIDTH | TYPE | MATERIAL | BORE SIZE |
| | 3M-3mm,5M-5mm, 8M-8mm,14M-14mm, | 06-6mm,09-9mm, 15-15mm,20-20mm etc | 6FC,6F,6,3F,6W | A: ALUMINUM S: STEEL | |

Example 7: CURVILINEAR SHAPED TOOTH HTD* TIMING PULLEY WITH (TAPER LOCK (TL*) BUSHING)

| 18 | 5M | 25 | TL | 1108 |
|--------------|----------------|----------------|---------------|------------------|
| NO. OF TEETH | BELT PITCH | BELT WIDTH | BUSHING STYLE | TAPER LOCK STYLE |
| | 3M-3mm,5M-5mm, | 06-6mm,09-9mm, | | BUSHING NUMBER |

8M-8mm,14M-14mm, 15-15mm,20-20mm etc 20M-20mm

TIMING PULLEY PART NUMBER IDENTIFICATION

Example 8: CURVILINEAR SHAPED TOOTH HTD TIMING PULLEY WITH (QUICK DETACHABLE(PQD) BUSHING)

| NO. OF TEETH | BELT PITCH | BELT WIDTH | PQD(Quick Deta | achable) | |
|-----------------------|---|--|---|-------------------------------------|-------------------------------------|
| | 3M-3mm,5M-5mm, 8M-8mm,14M-14mm, 20M-20mm | 06-6mm,09-9mm, 15-15mm,20-20mm etc | STYLE BUSHING NUMBER | | |
| Example 9: POLYC | HAIN TIMING PULLEY | Y WITH (TAPER LOCK | (TL®) BUSHING) | | |
| 22 | 8MX | 12 | TL | 1008 | |
| NO. OF TEETH | BELT PITCH | BELT WIDTH | BUSHING STYLE | TAPER LOCK STY | <u> </u> |
| | 8MX-8mm, 14MX-14mm | 12mm,21mm,36mm, 62mm | | BUSHING NUMBER | |
| Example 10: POLY | CHAIN TIMING PULLE | EY WITH (QUICK DETA | .CHABLE(PQD) BU | ISHING) | |
| 22 | 8MS | 12 | JA | | |
| NO. OF TEETH | BELT PITCH 8MS-8mm, 14MS-14mm | BELT WIDTH 20mm,37mm,68mm 90mm,125mm | PQD(Quick Detact | | |
| Example 11: POWE | ERGRIP (GT°) TIMING | PULLEY - (MR NOMEN | | SUBSTITUTE GT® | WITH MR) |
| 16 | 2MGT | | 6C | A | _ |
| NO. OF TEETH | BELT PITCH | BELT WIDTH | TYPE | MATERIAL | |
| | 2MGT-2mm 3MGT-3mm 5MGT-5mm | 03-3mm,06-6mm, 09-9mm,15-15mm, 25-25mm | 6FC,6F,6,6W | A: ALUMINUM S: STEEL | |
| Example 12: TRAP | EZOIDAL SHAPED TO | OOTH TIMING PULLEY | STOCK | | |
| 16 | L | PS | 8 | l | Α |
| NO. OF TEETH | BELT PITCH MP(MXL)-0.080", LT(40 D.P)-0.0816", XL-1/5" L-3/8" H-1/2" | PULLEY Stock | MINIMUM USA 2-50.8mm,3-76.2mr 6-152.4mm,7-177.8i | n,4-101.6mm, | MATERIAL A: ALUMINUM S: STEEL |
| Example 13: CURV | ILINEAR SHAPED TO | OTH HTD® TIMING PU | LLEY STOCK | | |
| 18 | 3M | PS | 3 | | А |
| NO. OF TEETH | BELT PITCH | PULLEY Stock | MINIMUM USA | ABLE LENGTH | MATERIAL |
| | 3M-3mm 5M-5mm 8M-8mm | | 2-50.8mm,3-76.2mm,4-101.6mm, 6-152.4mm,7-177.8mm,8-203.2mm etc | | A: ALUMINUM S: STEEL |
| Example 14: POW | ERGRIP (GT®) TIMING | PULLEY Stock - (MR I | NOMENCLATURE | THESE SUBSTITU | TE GT® WITH MI |
| 18 | 2MGT | PS | | 3 | А |
| NO. OF TEETH | BELT PITCH | PULLEY Stock | MINIMUM US | SABLE LENGTH | MATERIAL |
| | 2MGT-2mm 3MGT-3mm 5MGT-5mm | | 2-50.8mm,3-76.2r 6-152.4mm,7-177 | nm,4-101.6mm, .8mm,8-203.2mm etc | A: ALUMINUM S: STEEL |
| - Example 15: TR∆P | | OOTH METRIC TIMING | PULLEY STOCK | | |
| · | | | | | |
| 18 | T2.5 | PS PS | 2 | N. E. I. ENIOT: | A |
| NO. OF TEETH | BELT PITCH | PULLEY Stock | MINIMUM USAE 2-50.8mm,3-76.2m | | MATERIAL A: ALUMINUM |
| | T2.5,T5 | | 2-50.0111111,5-16.2ff | IIII,≒- IU I.UIIIIII, | A. ALUMINUM |

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AT5,AT10

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6-152.4mm,7-177.8mm,8-203.2mm etc

S: STEEL