Timing Pulleys

## 5 Type




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## Timing Pulleys

T5 Type, continued
品
Part Number
Example

 $-\frac{\text { Pulley Shape }}{A}$ Shatt Bore Spec. / Inner Dia. NK10
V10
Y25 2. $\quad \square \cdot$
0 R-s

Inch Hole Specifications


| No. | Nominal | Dimension (mm) |
| :---: | :---: | :---: |
| K | 1 | 25.400 |
| L | $1-1 / 4$ | 31.750 |
| M | $1-3 / 8$ | 34.925 |
| N | $1-1 / 2$ | 38.100 |
| P | $1-5 / 8$ | 41.275 |
| Q | $1-3 / 4$ | 44.450 |
| S | $1-7 / 8$ | 47.625 |
| S | 2 | 50.800 |



| Atterations | Set Screw Angle | ed Hole |  | Iterore Holes |  |  |  | Pove for |  | Taper for Retaining Bear |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Code | KC90 | asc |  | zTC.-FC.-2sc |  |  | SRG |  |  | BTC |
| spec. | Changes an angle of © For A shape pulley, the set screw hole is at around $90^{\circ}$ to keep away from peaks. | Machines tapped hole on the side surface of hub side (QSC, QFC, QTC: 1 mm Increment) <br> : minimum 2 mm <br> Shape: $d+M+4 \leq$ QSC(OFC / QTC) $\leq E-(M+4)$ <br> (1) Specify KC90 when selecting QFC for the Shaft Bore specifications P and N . <br> (1) $\mathrm{d}=\mathrm{Z}$ when the Shaft Bore Specifications is V . <br> (1) The pilot hole for tapping may go through. <br> $\boldsymbol{\otimes}$ Not applicable to Shaft Bore Specifications F or Y <br> Specification P and N. <br> M Selection: M3, M4, M5, M6, M8 <br> Ordering Code: QFC28-M4 |  | Machines countbore holes on the side surface of the hub side. <br> Ordering Code: ZTC28-ZM4 <br> Z/C Selection: Please specify the hole's manufacturing position (P.C.D.) <br> ZM Selection: ZM3, ZM4, ZM5, ZM6, ZM8 Application Notes <br> (8) Not applicable for 1.5GT <br> (1) Minimum thickness is 2 mm <br> (1) Conditions vary depending on the shaft hole specifications specifications |  |  | Machines groove for retainer ring the shaft <br> SRG Specification: <br> $2.5-36.5 \mathrm{~mm}$ ( 0.5 mm increments) <br> Application Notes <br> (1) Minimum thickness is 2 mm <br> (1) Applicable to shaft bore <br> (1) Use retainer ring groove <br> tandards for $Z$ dimension <br> (1) $\mathrm{n} \leq J$-SRG-m Ordering Code: SR |  |  | Add taper for retaining bearing inner rin <br> Ordering Code: BTC8-TL1.5 <br> Application Notes <br> (1) Applicable to Shape A only. <br> (1) Applicable to shaft bore <br> (1) TL <L-W |
| Atterations | Hub Shoretening | Flange Not Swaged | (lange Swaged | Flange |  |  | Set Screw Length |  | je Through Holes |  |
| Code | BC | NFC | RFC / LFC | FC |  | PPC |  |  |  | KSC.-KTC.-KEC |
| Spec. | Cuts the hub length in 0.5 mm increments Ordering Code: BC6. 5 Application Note (1) Shaft Bore <br> specification $H, V, F$ $3 \leq B C \leq L-W$ <br> (1) Shaft Bore <br> specification $P, N, C$ $M+3 \leq B C \leq L-W$ <br> © Not available fo K, A shape |  |  | Cuts the outer diameter of the flange in 0.5 mm Ordering <br> Applicatiode: FC17 <br> (1) $\mathrm{FC} \geq$ (0.D.) +1 <br> (1) $F C \leq F-2$ <br> (1) No surface <br> treatment applied on flange circumference. |  |  |  | lengthled setle to Shaftcificationnly.SLH <br> 6 <br> 5,8 <br> 6,10 <br> 10 <br> 10,12 <br> de: | Machines through hole on the side surface of hub side. <br> Ordering Code: KTC28-K4.5 <br> K, C Selection: <br> Please specify the hole's manufacturing position (P.C.D.) (P.C.D.) <br> K Specification: K4.0-11.0 (0.5mm increments) Application Notes <br> © Not available for $K$ shape |  |


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