# PTPARTS かூだー 

POWER TRANSMISSION PARTS

Spare parts in－stock when you need them

## Taper Bushes



## Taper Bushes

Taper bushes are designed to give the following:-

1. Easy assembly.
2. Rapid dismantling of the pulley and other transmission equipment.
3. No special tool requirement except hexagonal allan key.

A large range of bores are available off the shelf which ensures that an immediate assembly can be made, thus avoiding costly factory down-time.
The bushes are machined with standard keyways. This, in addition to clamping screws is sufficient to meet the required torque.

| Part No. |  | Stock Bore Sizes | OD | L |
| :---: | :---: | :---: | :---: | :---: |
| 1008 | $\left\|\begin{array}{l} \mathrm{mm} \\ \mathrm{inch} \end{array}\right\|$ | $\begin{aligned} & 12,14,15,16,18,19,20,22,24,25 \\ & 1 / 2^{\prime \prime}, 5 / 8^{\prime \prime}, 3 / 4^{\prime \prime}, 7 / 8^{\prime \prime}, 1^{\prime \prime} \end{aligned}$ | 35.0 | 22.2 |
| 1108 | $\left\|\begin{array}{l} \mathrm{mm} \\ \mathrm{inch} \end{array}\right\|$ | $\begin{aligned} & 12,14,15,16,18,19,20,22,24,25,28 \\ & 1 / 2^{\prime \prime}, 5 / 8^{\prime \prime}, 3 / 4 ", 7 / 8^{\prime \prime}, 15 / 16^{\prime \prime}, 1 ", 11 / 16 ", 1 \text { 1/8" } \end{aligned}$ | 38.0 | 22.2 |
| 1210 | $\left\|\begin{array}{l} \mathrm{mm} \\ \mathrm{inch} \end{array}\right\|$ | $\begin{aligned} & 12,14,15,16,18,19,20,22,24,25,26,28,30,32 \\ & 1 / 2^{\prime \prime}, 5 / 8^{\prime \prime}, 11 / 16 ", 3 / 4 ", 13 / 16 ", 7 / 8^{\prime \prime}, 1 ", 1 \text { 1/16", } 1 \text { 1/8", } 13 / 16^{\prime \prime}, 1 \text { 1/4" } \end{aligned}$ | 47.5 | 25.4 |
| 1215 | $\begin{aligned} & \mathrm{mm} \\ & \mathrm{inch} \end{aligned}$ | $\begin{aligned} & 12,14,16,18,19,20,22,24,25,28,30,32 \\ & 1 / 2^{\prime \prime}, 9 / 16 ", 5 / 8^{\prime \prime}, 11 / 16^{\prime \prime}, 3 / 4^{\prime \prime}, 7 / 8^{\prime \prime}, 1^{\prime \prime}, 11 / 16^{\prime \prime}, 1 \text { 1/8", } 13 / 16^{\prime \prime}, 1 \text { 1/4" } \end{aligned}$ | 47.5 | 38.1 |
| 1610 | $\begin{aligned} & \mathrm{mm} \\ & \text { inch } \end{aligned}$ | $\begin{aligned} & 12,14,16,18,19,20,22,24,25,28,30,32,35,38,40,42 \\ & 1 / 2^{\prime \prime}, 5 / 8^{\prime \prime}, 3 / 4^{\prime \prime}, 13 / 16^{\prime \prime}, 7 / 8^{\prime \prime}, 1 \text { ", } 1 \text { 1/8", } 1 \text { 1/4", } 15 / 16,13 / 8^{\prime \prime}, 1 \text { 1/2", } 1 \text { 5/8" } \end{aligned}$ | 57.0 | 25.4 |
| 1615 | $\begin{gathered} \mathrm{mm} \\ \text { inch } \\ \text { inch } \end{gathered}$ | $\begin{aligned} & 12,14,16,18,19,20,22,24,25,28,30,32,35,38,40,42 \\ & 1 / 2^{\prime \prime}, 9 / 16^{\prime \prime}, 5 / 8^{\prime \prime}, 11 / 16 ", 3 / 4^{\prime \prime}, 13 / 16 ", 7 / 8^{\prime \prime}, 5 / 16^{\prime \prime}, 1 \text { ", } 1 \text { 1/8", } 13 / 16^{\prime \prime}, 1 \text { 1/4" } \\ & 15 / 16^{\prime \prime}, 13 / 8^{\prime \prime}, 1 \text { 1/2", } 15 / 8^{\prime \prime} \end{aligned}$ | 57.0 | 38.1 |
| 2012 | $\begin{array}{\|l\|} \hline \mathrm{mm} \\ \text { inch } \end{array}$ | $\begin{aligned} & 16,19,20,22,24,25,28,30,32,35,38,40,42,45,48,50 \\ & 3 / 4 ", 7 / 8^{\prime \prime}, 1 ", 1 \text { 1/8", } 1 \text { 1/4", } 1 \text { 3/8", } 1 \text { 1/2", } 1 \text { 5/8", } 13 / 4 \text { ", } 17 / 8^{", ~ 2 " ~} \end{aligned}$ | 70.0 | 31.8 |
| 2017 | $\begin{array}{\|l\|} \mathrm{mm} \\ \mathrm{inch} \\ \hline \end{array}$ | $\begin{aligned} & 19,20,22,24,25,28,30,32,35,38,40,42,45,48,50 \\ & 3 / 4 ", 13 / 16^{\prime \prime}, 7 / 8^{\prime \prime}, 15 / 16^{\prime \prime}, 1 ", 1 \text { 1/16", } 1 \text { 1/8", } 1 \text { 5/16", } 13 / 8^{\prime \prime} \end{aligned}$ | 70.0 | 44.4 |
| 2517 | $\begin{array}{\|l\|} \hline \mathrm{mm} \\ \text { inch } \\ \text { inch } \\ \hline \end{array}$ | $\begin{aligned} & 19,20,22,24,25,28,30,32,35,38,40,42,45,48,50,55,60 \\ & 3 / 4^{\prime \prime}, 7 / 8^{\prime \prime}, 1 \text { ", } 1 \text { 1/8", } 1 \text { 1/4", } 1 \text { 3/8", } 1 \text { 1/2", } 1 \text { 5/8", } 1 \text { 3/4", } 1 \text { 7/8", 2", } 2 \text { 1/8", } \\ & 2 \text { 1/4", } 2 \text { 3/8", } 2 \text { 1/2" } \end{aligned}$ | 85.5 | 44.5 |
| 2525 | $\begin{array}{\|l\|} \hline \mathrm{mm} \\ \text { inch } \end{array}$ | $\begin{aligned} & \text { 19, 20, 22, 24, 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 55, } 60 \\ & 3 / 4^{\prime \prime}, 7 / 8^{\prime \prime}, 1 ", 1 \text { 1/8", } 1 \text { 3/16", } 13 / 8^{\prime \prime}, 15 / 8^{\prime \prime} \\ & \hline \end{aligned}$ | 85.6 | 63.5 |
| 3020 | $\begin{array}{\|c\|} \hline \mathrm{mm} \\ \text { inch } \\ \text { inch } \end{array}$ | $\begin{aligned} & \text { 24, 25, 28, 30, 32, 35, 38, 40, 42, 45, 48, 50, 55, 60, 65, 70, } 75 \\ & \text { 1", } 1 \text { 1/8", } 1 \text { 1/4", } 1 \text { 3/8", } 1 \text { 1/2", } 1 \text { 5/8", } 1 \text { 3/4", } 1 \text { 7/8", 2", } 2 \text { 1/8", } 2 \text { 1/4", } 2 \text { 3/8", } \\ & 2 \text { 1/2", } 25 / 8^{\prime \prime}, 2 \text { 3/4", } 2 \text { 7/8", 3" } \end{aligned}$ | 108.0 | 50.8 |
| 3030 | $\begin{array}{\|l\|} \mathrm{mm} \\ \text { inch } \\ \text { inch } \\ \hline \end{array}$ | $\begin{aligned} & 32,35,38,40,42,45,48,50,55,60,65,70,75 \\ & 1 \text { 1/4", } 1 \text { 3/8", } 17 / 16^{\prime \prime}, 1 \text { 1/2", } 1 \text { 5/8", } 1 \text { 3/4", } 17 / 8^{\prime \prime}, 2^{\prime \prime}, 2 \text { 1/8", } 2 \text { 1/4", } 2 \text { 3/8", } \\ & 2 \text { 1/2", } 2 \text { 5/8", } 2 \text { 3/4", } 27 / 8^{\prime \prime}, 3^{\prime \prime} \end{aligned}$ | 108.0 | 76.2 |
| 3525 | mm | $35,38,40,42,45,48,50,55,60,65,70,75,80,85,90$ | 127.0 | 63.5 |
| 3535 | $\begin{array}{\|l\|} \mathrm{mm} \\ \text { inch } \\ \text { inch } \\ \hline \end{array}$ | $\begin{aligned} & 35,38,40,42,45,48,50,55,60,65,70,75,80,85,90 \\ & 1 \text { 1/2", } 1 \text { 5/8", } 1 \text { 3/4", } 17 / 8^{\prime \prime}, 2^{\prime \prime}, 2 \text { 1/8", } 2 \text { 1/4", } 2 \text { 3/8", } 2 \text { 1/2", } 2 \text { 5/8", } 2 \text { 3/4", } \\ & 2 \text { 7/8", 3", } 3 \text { 1/8, } 3 \text { 1/4", } 3 \text { 3/8", } 3 \text { 1/2" } \end{aligned}$ | 127.0 | 88.9 |
| 4030 | mm | $40,42,45,48,50,55,60,65,70,75,80,85,90,95,100$ | 146.0 | 76.2 |
| 4040 | $\begin{array}{\|l\|} \mathrm{mm} \\ \text { inch } \\ \text { inch } \end{array}$ | $\begin{aligned} & 40,42,45,48,50,55,60,65,70,75,80,85,90,95,100 \\ & 1 \text { 3/8", } 1 \text { 3/4, } 1 \text { 7/8", 2", } 2 \text { 1/8", } 2 \text { 1/4", } 2 \text { 1/2", } 2 \text { 5/8", } 2 \text { 3/4", } \\ & 3 ", 3 \text { 1/4", } 3 \text { 1/2", } 3 \text { 3/4", 4" } \end{aligned}$ | 146.0 | 101.6 |
| 4535 | mm | $60,65,70,75,80,85,90,95,100,105,110$ | 162.0 | 88.9 |
| 4545 | $\begin{array}{l\|} \mathrm{mm} \\ \mathrm{inch} \end{array}$ | $\begin{aligned} & \text { 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, } 110 \\ & 3^{\prime \prime}, 3 \text { 1/8", } 3 \text { 1/4", } 3 \text { 3/8", } 3 \text { 1/2", } 3 \text { 3/4", 4", } 4 \text { 1/4", } 4 \text { 1/2" } \end{aligned}$ | 162.0 | 114.3 |
| 5040 | mm | 70, 95, 100, 110, 115, 120, 125 | 177.5 | 101.6 |
| 5050 | mm | 70, 95, 100, 110, 115, 120, 125 | 177.5 | 127.0 |

The first 2 digits of the part number are the maximum bore size in inches.
The second 2 digits of the part number are the length through bore in inches.

