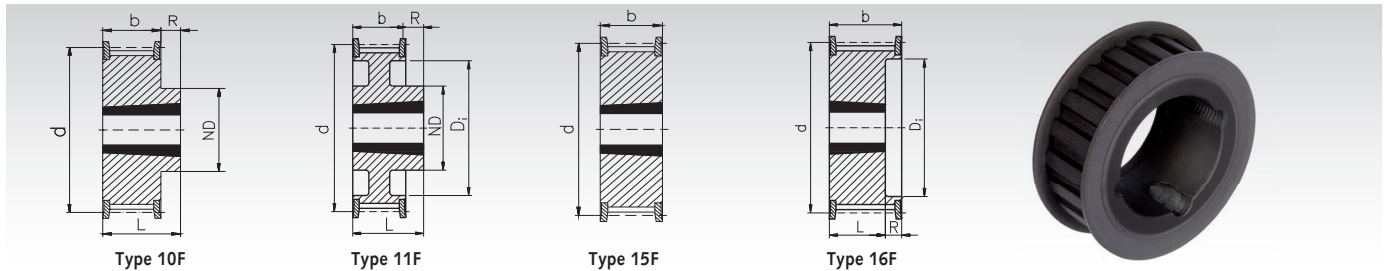


## T Pulleys, Pitch 10mm for Taper Bushes



Material: Steel, phosphated.

These steel pulleys offer a much higher wear resistance than standard parts from aluminium. The ready-to-install taper version enables a quick mounting and a fatigue-resistant shaft-to-hub connection.

**Taper bushes see page 340.**

Ordering Details: e.g.: Product No. 164 773 18, Taper Pulley T 10, 18 Teeth, Timing Belt Width 25 mm

### Profile T10, Timing Belt Width 25 mm

| Product No.<br>25mm | Number<br>of teeth | Type | Outside Ø    |              | d<br>mm | ND<br>mm | Di<br>mm | b<br>mm | L<br>mm | R<br>mm | Taper<br>Bush Type<br>Page 340 | Bore Ø     |            | Weight<br>g |
|---------------------|--------------------|------|--------------|--------------|---------|----------|----------|---------|---------|---------|--------------------------------|------------|------------|-------------|
|                     |                    |      | Pulley<br>mm | Flange<br>mm |         |          |          |         |         |         |                                | min.<br>mm | max.<br>mm |             |
| 164 773 18          | 18                 | 16F  | 55,45        | 60           | 57,30   | -        | 37       | 30      | 30      | 8       | 1008                           | 9          | 25         | 356         |
| 164 773 19          | 19                 | 16F  | 58,65        | 66           | 60,48   | -        | 44       | 30      | 30      | 8       | 1108                           | 9          | 28         | 397         |
| 164 773 20          | 20                 | 16F  | 61,80        | 66           | 63,66   | -        | 44       | 30      | 30      | 8       | 1108                           | 9          | 28         | 440         |
| 164 773 22          | 22                 | 16F  | 68,20        | 75           | 70,03   | -        | 50       | 30      | 30      | 8       | 1108                           | 9          | 28         | 532         |
| 164 773 24          | 24                 | 16F  | 74,55        | 83           | 76,39   | -        | 58       | 30      | 30      | 8       | 1108                           | 9          | 28         | 633         |
| 164 773 25          | 25                 | 16F  | 77,75        | 83           | 79,58   | -        | 58       | 30      | 30      | 8       | 1108                           | 9          | 28         | 687         |
| 164 773 26          | 26                 | 16F  | 80,90        | 87           | 82,76   | -        | 63       | 30      | 30      | 5       | 1610                           | 12         | 42         | 742         |
| 164 773 27          | 27                 | 16F  | 84,10        | 91           | 85,94   | -        | 64       | 30      | 30      | 5       | 1610                           | 12         | 42         | 800         |
| 164 773 28          | 28                 | 16F  | 87,25        | 93           | 89,13   | -        | 66       | 30      | 30      | 5       | 1610                           | 12         | 42         | 860         |
| 164 773 30          | 30                 | 16F  | 93,65        | 97           | 95,49   | -        | 68       | 30      | 30      | 5       | 1610                           | 12         | 42         | 988         |
| 164 773 32          | 32                 | 16F  | 100,00       | 106          | 101,86  | -        | 76       | 30      | 30      | 5       | 1610                           | 12         | 42         | 1123        |
| 164 773 36          | 36                 | 10F  | 112,75       | 119          | 114,59  | 92       | -        | 30      | 32      | 2       | 2012                           | 12         | 50         | 1503        |
| 164 773 40          | 40                 | 10F  | 125,45       | 131          | 127,32  | 96       | -        | 30      | 32      | 2       | 2012                           | 12         | 50         | 1854        |
| 164 773 44          | 44                 | 10F  | 138,20       | 143          | 140,06  | 110      | -        | 30      | 32      | 2       | 2012                           | 12         | 50         | 2244        |
| 164 773 48          | 48                 | 10F  | 150,95       | 158          | 152,79  | 110      | -        | 30      | 32      | 2       | 2012                           | 12         | 50         | 2670        |
| 164 773 60          | 60                 | 11F  | 189,10       | 200          | 190,99  | 110      | 158      | 30      | 32      | 2       | 2012                           | 12         | 50         | 4168        |

### Profile T10, Timing Belt Width 32 mm

| Product No.<br>32mm | Number<br>of teeth | Type | Outside Ø    |              | d<br>mm | ND<br>mm | Di<br>mm | b<br>mm | L<br>mm | R<br>mm | Taper<br>Bush Type<br>Page 340 | Bore Ø     |            | Weight<br>g |
|---------------------|--------------------|------|--------------|--------------|---------|----------|----------|---------|---------|---------|--------------------------------|------------|------------|-------------|
|                     |                    |      | Pulley<br>mm | Flange<br>mm |         |          |          |         |         |         |                                | min.<br>mm | max.<br>mm |             |
| 164 774 18          | 18                 | 16F  | 55,45        | 60           | 57,30   | -        | 37       | 38      | 38      | 16      | 1008                           | 9          | 25         | 438         |
| 164 774 19          | 19                 | 16F  | 58,65        | 66           | 60,48   | -        | 44       | 38      | 38      | 16      | 1108                           | 9          | 28         | 488         |
| 164 774 20          | 20                 | 16F  | 61,80        | 66           | 63,66   | -        | 44       | 38      | 38      | 16      | 1108                           | 9          | 28         | 540         |
| 164 774 22          | 22                 | 16F  | 68,20        | 75           | 70,03   | -        | 50       | 38      | 38      | 13      | 1210                           | 10         | 32         | 654         |
| 164 774 24          | 24                 | 15F  | 74,55        | 83           | 76,39   | -        | -        | 38      | 38      | -       | 1615                           | 12         | 42         | 777         |
| 164 774 25          | 25                 | 15F  | 77,75        | 83           | 79,58   | -        | -        | 38      | 38      | -       | 1615                           | 12         | 42         | 844         |
| 164 774 26          | 26                 | 15F  | 80,90        | 87           | 82,76   | -        | -        | 38      | 38      | -       | 1615                           | 12         | 42         | 912         |
| 164 774 27          | 27                 | 15F  | 84,10        | 91           | 85,94   | -        | -        | 38      | 38      | -       | 1615                           | 12         | 42         | 983         |
| 164 774 28          | 28                 | 15F  | 87,25        | 93           | 89,13   | -        | -        | 38      | 38      | -       | 1615                           | 12         | 42         | 1057        |
| 164 774 30          | 30                 | 15F  | 93,65        | 97           | 95,49   | -        | -        | 38      | 38      | -       | 1615                           | 12         | 42         | 1214        |
| 164 774 32          | 32                 | 15F  | 100,00       | 106          | 101,86  | -        | -        | 38      | 38      | -       | 1615                           | 12         | 42         | 1380        |
| 164 774 36          | 36                 | 16F  | 112,75       | 119          | 114,59  | -        | 86       | 38      | 38      | 6       | 2012                           | 12         | 50         | 1747        |
| 164 774 40          | 40                 | 16F  | 125,45       | 131          | 127,32  | -        | 90       | 38      | 38      | 6       | 2012                           | 12         | 50         | 2155        |
| 164 774 44          | 44                 | 16F  | 138,20       | 143          | 140,06  | -        | 110      | 38      | 38      | 6       | 2012                           | 12         | 50         | 2607        |
| 164 774 48          | 48                 | 10F  | 150,95       | 158          | 152,79  | 125      | -        | 38      | 45      | 7       | 2517                           | 15         | 65         | 3608        |
| 164 774 60          | 60                 | 11F  | 189,10       | 200          | 190,99  | 125      | 158      | 38      | 45      | 7       | 2517                           | 15         | 65         | 5633        |

### Taper Clamping Bushes see page 340

These customary conical bushes are used for easy and fast mounting of driving elements in Taper version. They can be used with and without key.

The bushes are available with various outer dimensions. For every outside measure there are bushes with many different bores available. This mounting method is cost-efficient and fast, and suitable for rather high torques.

