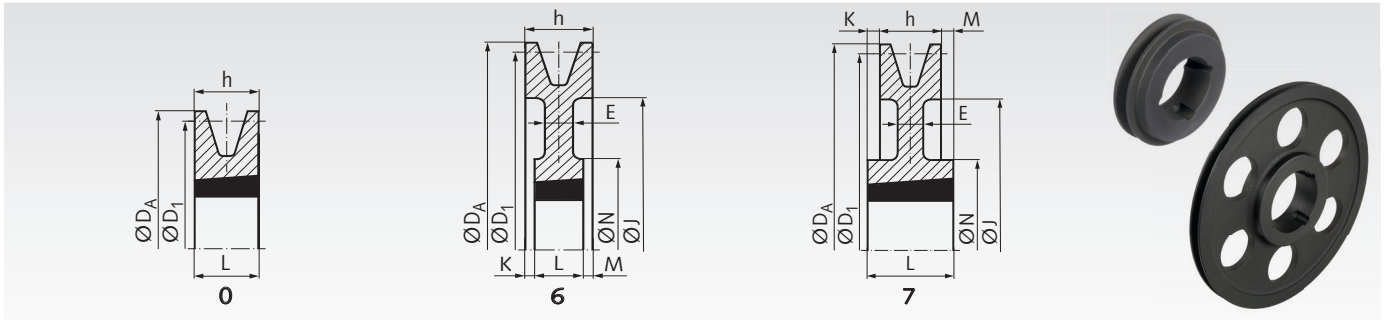


V-Belt Pulleys for Taper Bushes, Profile B, SPB and XPB (17), 1 Groove



Material: cast iron EN-GJL-250, phosphated.

V-belt pulleys for taper bushes, for easy and fast mounting. The taper bush has to be ordered separately.

Regarding DIN 2211, DIN 2217 and ISO 4183, matching to classical V-belts DIN 2215 and narrow V-belts DIN 7753-1 / ISO 4184. Also suitable for V-belts 5V/15N according to ARPM/MPTA. The nominal diameter D_1 is the datum diameter.

Ordering Details: e.g.: Product No. MAE 151-B-1-100, V-Belt Pulley for Taper Clamping Bush, Profile B, 1 Groove, Nominal Diameter 100 mm

| Product No. Profile B, SPB, XPB | No. of Grooves | Nominal Ø | | Design | fitting Bush No. | Bore mm | E mm | h mm | J mm | K mm | L mm | M mm | N mm | Weight kg |
|------------------------------------|-------------------|-------------------|-------------|--------|------------------------|------------|---------|---------|---------|---------|---------|---------|---------|--------------|
| | | D_1 mm | D_A mm | | | | | | | | | | | |
| MAE 151-B-1-100 | 1 | 100 ¹⁾ | 107 | 0 | 1610 | 12 - 42 | - | 25 | - | - | 25 | - | - | 0,8 |
| MAE 151-B-1-106 | 1 | 106 ¹⁾ | 113 | 0 | 1610 | 12 - 42 | - | 25 | - | - | 25 | - | - | 0,9 |
| MAE 151-B-1-112 | 1 | 112 ²⁾ | 119 | 0 | 1610 | 12 - 42 | - | 25 | - | - | 25 | - | - | 1,0 |
| MAE 151-B-1-118 | 1 | 118 ²⁾ | 125 | 0 | 1610 | 12 - 42 | - | 25 | - | - | 25 | - | - | 1,70 |
| MAE 151-B-1-125 | 1 | 125 ²⁾ | 132 | 0 | 1610 | 12 - 42 | - | 25 | - | - | 25 | - | - | 1,5 |
| MAE 151-B-1-132 | 1 | 132 ²⁾ | 139 | 0 | 1610 | 12 - 42 | - | 25 | - | - | 25 | - | - | 1,8 |
| MAE 151-B-1-140 | 1 | 140 | 147 | 0 | 1610 | 12 - 42 | - | 25 | - | - | 25 | - | - | 2,0 |
| MAE 151-B-1-150 | 1 | 150 | 157 | 0 | 1610 | 12 - 42 | - | 25 | - | - | 25 | - | - | 2,4 |
| MAE 151-B-1-160 | 1 | 160 | 167 | 0 | 1610 | 12 - 42 | - | 25 | - | - | 25 | - | - | 2,8 |
| MAE 151-B-1-170 | 1 | 170 | 177 | 0 | 1610 | 12 - 42 | - | 25 | - | - | 25 | - | - | 2,4 |
| MAE 151-B-1-180 | 1 | 180 | 187 | 6 | 1610 | 12 - 42 | 15 | 25 | 142 | - | 25 | - | 80 | 3,4 |
| MAE 151-B-1-190 | 1 | 190 | 197 | 7 | 2012 | 12 - 50 | 15 | 25 | 147 | 3,5 | 32 | 3,5 | 104 | 3,7 |
| MAE 151-B-1-200 | 1 | 200 | 207 | 7 | 2012 | 12 - 50 | 15 | 25 | 157 | 3,5 | 32 | 3,5 | 104 | 2,9 |
| MAE 151-B-1-212 | 1 | 212 | 219 | 7 | 2012 | 12 - 50 | 15 | 25 | 169 | 3,5 | 32 | 3,5 | 104 | 4,5 |
| MAE 151-B-1-224 | 1 | 224 | 231 | 7 | 2012 | 12 - 50 | 15 | 25 | 181 | 3,5 | 32 | 3,5 | 104 | 5,0 |
| MAE 151-B-1-236 | 1 | 236 | 243 | 7 | 2012 | 12 - 50 | 15 | 25 | 193 | 3,5 | 32 | 3,5 | 104 | 5,5 |
| MAE 151-B-1-250 | 1 | 250 | 257 | 7 | 2012 | 12 - 50 | 20 | 25 | 207 | 3,5 | 32 | 3,5 | 104 | 4,5 |
| MAE 151-B-1-280 | 1 | 280 | 287 | 7 | 2012 | 12 - 50 | 20 | 25 | 237 | 3,5 | 32 | 3,5 | 104 | 6,4 |
| MAE 151-B-1-300 | 1 | 300 | 307 | 7 | 2012 | 12 - 50 | 20 | 25 | 258 | 3,5 | 32 | 3,5 | 104 | 8,0 |
| MAE 151-B-1-315 | 1 | 315 | 322 | 7 | 2012 | 12 - 50 | 20 | 25 | 272 | 3,5 | 32 | 3,5 | 104 | 8,0 |

1) Not for V-belts SPB, XPB and 5V/15N.

2) Not for V-belts SPB and 5V/15N.

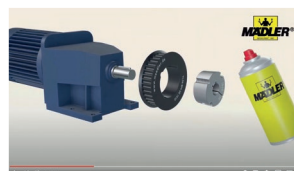
Taper Bushes

The bushes are available with various outer dimensions. For every outside measure there are bushes with many different bores available. They can be used with and without key.



Mounting

Videos are available on our homepage and on YouTube. The instructions are available as a PDF file in the online shop and on paper in the scope of delivery of the bush.



D www.maedler.de
A www.maedler.at
CH www.maedler.ch