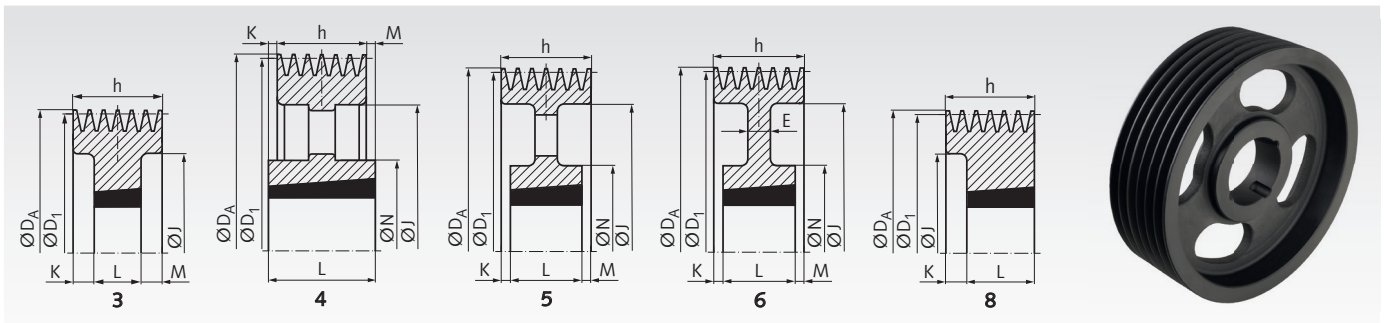


## V-Belt Pulleys for Taper Bushes, Profile A, SPA and XPA (13), 6 Grooves



**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.

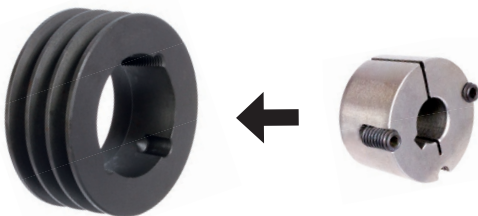
Regarding DIN 2211, DIN 2217 and ISO 4183, matching to classical V-belts DIN 2215 and narrow V-belts DIN 7753-1 / ISO 4184. The nominal diameter  $D_1$  is the datum diameter.

**Ordering Details:** e.g.: Product No. MAE 151-A-6-100, V-Belt Pulley for Taper Clamping Bush, Profile A, 6 Grooves, Nominal Diameter 100 mm

| Product No.<br>Profile A, SPA, XPA | No. of<br>Grooves | Nominal Ø   |             | Design | fitting<br>Bush<br>No. | Bore<br>mm | E<br>mm | h<br>mm | J<br>mm | K<br>mm | L<br>mm | M<br>mm | N<br>mm | Weight<br>kg |
|------------------------------------|-------------------|-------------|-------------|--------|------------------------|------------|---------|---------|---------|---------|---------|---------|---------|--------------|
|                                    |                   | $D_1$<br>mm | $D_A$<br>mm |        |                        |            |         |         |         |         |         |         |         |              |
| MAE 151-A-6-100                    | 6                 | 100         | 105,5       | 3      | 1610                   | 12 - 42    | -       | 95      | 66      | 30      | 25      | 40      | -       | 2,26         |
| MAE 151-A-6-106                    | 6                 | 106         | 111,5       | 8      | 2012                   | 12 - 50    | -       | 95      | 72      | 63      | 32      | -       | -       | 2,14         |
| MAE 151-A-6-112                    | 6                 | 112         | 117,5       | 8      | 2012                   | 12 - 50    | -       | 95      | 78      | 63      | 32      | -       | -       | 2,69         |
| MAE 151-A-6-118                    | 6                 | 118         | 123,5       | 8      | 2012                   | 12 - 50    | -       | 95      | 84      | 63      | 32      | -       | -       | 3,06         |
| MAE 151-A-6-125                    | 6                 | 125         | 130,5       | 3      | 2012                   | 12 - 50    | -       | 95      | 91      | 31,5    | 32      | 31,5    | -       | 3,70         |
| MAE 151-A-6-132                    | 6                 | 132         | 137,5       | 3      | 2517                   | 15 - 65    | -       | 95      | 98      | 25      | 45      | 25      | -       | 3,70         |
| MAE 151-A-6-140                    | 6                 | 140         | 145,5       | 3      | 2517                   | 15 - 65    | -       | 95      | 106     | 25      | 45      | 25      | -       | 4,37         |
| MAE 151-A-6-150                    | 6                 | 150         | 155,5       | 3      | 2517                   | 15 - 65    | -       | 95      | 116     | 25      | 45      | 25      | -       | 5,40         |
| MAE 151-A-6-160                    | 6                 | 160         | 165,5       | 3      | 2517                   | 15 - 65    | -       | 95      | 125     | 25      | 45      | 25      | -       | 6,14         |
| MAE 151-A-6-180                    | 6                 | 180         | 185,5       | 3      | 3020                   | 20 - 75    | -       | 95      | 146     | 22      | 51      | 22      | -       | 7,32         |
| MAE 151-A-6-200                    | 6                 | 200         | 205,5       | 3      | 3020                   | 20 - 75    | -       | 95      | 165     | 22      | 51      | 22      | -       | 9,67         |
| MAE 151-A-6-212                    | 6                 | 212         | 217,5       | 3      | 3020                   | 20 - 75    | -       | 95      | 176     | 22      | 51      | 22      | -       | 11,20        |
| MAE 151-A-6-224                    | 6                 | 224         | 229,5       | 3      | 3020                   | 20 - 75    | -       | 95      | 189     | 22      | 51      | 22      | -       | 12,87        |
| MAE 151-A-6-236                    | 6                 | 236         | 241,5       | 3      | 3020                   | 20 - 75    | -       | 95      | 202     | 22      | 51      | 22      | -       | 11,41        |
| MAE 151-A-6-250                    | 6                 | 250         | 255,5       | 6      | 3020                   | 20 - 75    | 20      | 95      | 215     | 22      | 51      | 22      | 155     | 12,16        |
| MAE 151-A-6-280                    | 6                 | 280         | 285,5       | 6      | 3535                   | 30 - 90    | 25      | 95      | 245     | 3       | 89      | 3       | 175     | 15,56        |
| MAE 151-A-6-300                    | 6                 | 300         | 305,5       | 6      | 3535                   | 30 - 90    | 25      | 95      | 265     | 3       | 89      | 3       | 175     | 18,92        |
| MAE 151-A-6-315                    | 6                 | 315         | 320,5       | 6      | 3535                   | 30 - 90    | 25      | 95      | 280     | 3       | 89      | 3       | 175     | 20,00        |
| MAE 151-A-6-355                    | 6                 | 355         | 360,5       | 5      | 3535                   | 30 - 90    | -       | 95      | 320     | 3       | 89      | 3       | 175     | 22,44        |
| MAE 151-A-6-400                    | 6                 | 400         | 405,5       | 5      | 3535                   | 30 - 90    | -       | 95      | 365     | 3       | 89      | 3       | 175     | 22,84        |
| MAE 151-A-6-450                    | 6                 | 450         | 455,5       | 5      | 3535                   | 30 - 90    | -       | 95      | 415     | 3       | 89      | 3       | 175     | 30,5         |
| MAE 151-A-6-500                    | 6                 | 500         | 505,5       | 5      | 3535                   | 30 - 90    | -       | 95      | 465     | 3       | 89      | 3       | 175     | 32,0         |
| MAE 151-A-6-560                    | 6                 | 560         | 565,5       | 5      | 3535                   | 30 - 90    | -       | 95      | 525     | 3       | 89      | 3       | 175     | 40,0         |
| MAE 151-A-6-630                    | 6                 | 630         | 635,5       | 4      | 4040                   | 40 - 100   | -       | 95      | 595     | 3,5     | 102     | 3,5     | 210     | 47,5         |
| MAE 151-A-6-800                    | 6                 | 800         | 805,5       | 4      | 4040                   | 40 - 100   | -       | 95      | 765     | 3,5     | 102     | 3,5     | 210     | 57,50        |

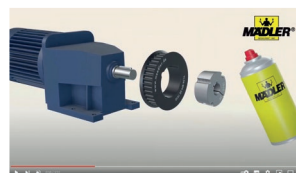
### Taper Bushes

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](http://www.maedler.de)
- A** [www.maedler.at](http://www.maedler.at)
- CH** [www.maedler.ch](http://www.maedler.ch)