

MK 2+3 mit axialer Kühlung  
MT 2+3 with axial cooling



Morsekegel  
ISO 296 Typ BEK ·  
Morse taper shank  
ISO 296 type BEK

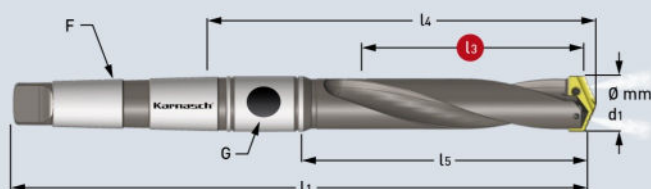
MK 2,3,4,5 – Radiale Kühlung  
mit Kühlmittelring  
MT 2,3,4,5 – Radial coolant  
with oil ring



Mittel · Intermediate



Spiral genutet ·  
Helical flute



| Art.                            | mm   Zoll / Inch | mm   Zoll / Inch | mm   Zoll / Inch | mm   Zoll / Inch |  |  | Art.            |
|---------------------------------|------------------|------------------|------------------|------------------|--|--|-----------------|
| <b>22 1030 01207 0180</b>       |                  |                  |                  |                  |  |  | • 22 9002 02540 |
| Ø 18,0-24,0 mm   0.7087-0.9449" |                  |                  |                  |                  |  |  |                 |
| Ø 18,0-21,0 mm   0.7087-0.8268" |                  |                  |                  |                  |  |  |                 |
| <b>22 1030 01207 0220</b>       |                  |                  |                  |                  |  |  |                 |
| Ø 22,0-24,0 mm   0.8661-0.9449" |                  |                  |                  |                  |  |  |                 |
| <b>22 1030 01365 0250</b>       |                  |                  |                  |                  |  |  |                 |
| Ø 25,0-35,0 mm   0.9843-1.3780" |                  |                  |                  |                  |  |  |                 |
| Ø 25,0-29,0 mm   0.9843-1.1417" |                  |                  |                  |                  |  |  |                 |
| <b>22 1030 01365 0300</b>       |                  |                  |                  |                  |  |  |                 |
| Ø 30,0-35,0 mm   1.1811-1.3780" |                  |                  |                  |                  |  |  |                 |
| <b>22 1030 01651 0360</b>       |                  |                  |                  |                  |  |  |                 |
| Ø 36,0-47,0 mm   1.4173-1.8504" |                  |                  |                  |                  |  |  |                 |
| Ø 36,0-41,0 mm   1.4173-1.6142" |                  |                  |                  |                  |  |  |                 |
| <b>22 1030 01651 0420</b>       |                  |                  |                  |                  |  |  |                 |
| Ø 42,0-47,0 mm   1.6535-1.8504" |                  |                  |                  |                  |  |  |                 |

Halter werden **ohne** Einsätze, inklusive 2x Innensechsrund Befestigungsschrauben und 1x Außensechsrund Schlüssel geliefert.  
Holders are delivered **without** inserts including 2x Hexalobular internal screws and 1x 6 point star pattern wrench.

Für Maschinen ohne axiale/radiale Kühlmittelzufuhr kann ein Kühlmittelring auf den Halter montiert werden. Details siehe Seite 358  
For machines without radial/axial coolant supply an oil ring can be mounted on the holder. Details see page 358



Ersatz-Innensechsrund Schrauben und Schlüssel mit Drehmomentangabe / Spare Hexalobular internal screws and wrench with torque specification

| Ø Durchmesser / Diameter | Art.          | max. Drehmoment / Torque (N/cm) | Art. Schlüssel / Wrench |
|--------------------------|---------------|---------------------------------|-------------------------|
| mm                       | Zoll / Inch   |                                 |                         |
| 9,5-11,0                 | 0.3740-0.4331 | 84                              | 22 9011 0084            |
| 11,5-12,5                | 0.4528-0.4921 | 84                              | 22 9011 0175            |
| 13,0-17,5                | 0.5118-0.6890 | 175                             | 22 9011 0130            |
| 15,5-17,5                | 0.6102-0.6890 | 130                             | 22 9011 0305            |
| 18,0-24,0                | 0.7087-0.9449 | 305                             | 22 9011 0690            |
| 25,0-35,0                | 0.9843-1.3780 | 690                             | 22 9011 1370            |
| 36,0-65,0                | 1.4173-2.5591 | 1370                            | 22 9011 1750            |
| 64,0-114,0               | 2.5197-4.4882 | 1750                            |                         |