

## Nutenstechen

Geeignet ab Bohrungsdurchmesser 7,2 mm.

## Grooving

For use in bores as of minimum bore diameter 7,2 mm.

Schnittwerte (Start) // Cutting parameters (start)

|           |                  |
|-----------|------------------|
| f         | Vc               |
| 0,02 mm/U | (Seite/Page 442) |

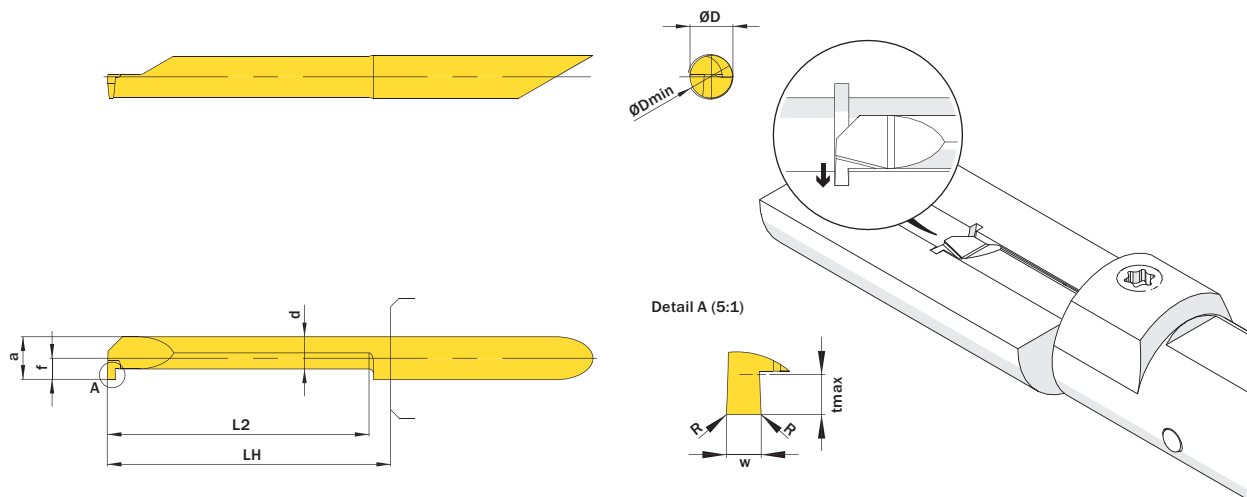
Passende Klemmhalter auf Seite // Suitable toolholders on page

43, 45, 51, 56, 60, 66, 67, 69, 71,  
74, 77, 78, 79, 80, 81

Vergleichbare Werkzeuge auf Seite // Similar tools on page

121

|    |   |         |     |
|----|---|---------|-----|
| SP | R | Legende | 155 |
| HM |   | Legend  |     |



Detail A (5:1)

Mehr Informationen zur Kühlmittelzufuhr finden Sie auf Seite 36  
Additional information about through coolant supply on page 36

| ØD | w <sup>+</sup> 0,03 | L2 | ØDmin (Min. Bohrung)<br>ØDmin (min. bore) | Kühlmittelzufuhr<br>Through coolant supply | Artikelnummer<br>Part number | Webcode<br>www.simtek.com/webcode | Empfohlene<br>Schneidstoffe<br>Recommended<br>cutting grades                                   | a | d | f | LH | R | tmax | Connectcode<br>www.simtek.com/code |    |    |    |    |    |    |  |  |
|----|---------------------|----|-------------------------------------------|--------------------------------------------|------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------|---|---|---|----|---|------|------------------------------------|----|----|----|----|----|----|--|--|
| mm | mm                  | mm | mm                                        |                                            |                              |                                   | <table><tr><td>P</td><td>K</td><td>M</td><td>N</td><td>S</td><td>H</td><td>O</td></tr></table> | P | K | M | N  | S | H    | O                                  | mm | mm | mm | mm | mm | mm |  |  |
| P  | K                   | M  | N                                         | S                                          | H                            | O                                 |                                                                                                |   |   |   |    |   |      |                                    |    |    |    |    |    |    |  |  |

Fortgesetzte Tabelle  
Continued TableVerwandte Werkzeuge finden Sie auch auf der vorhergehenden Seite!  
Related Items can be found on the previous page as well!

|                |       |      |     |   |                     |        |        |      |      |      |      |      |      |      |      |      |   |     |   |       |   |       |      |
|----------------|-------|------|-----|---|---------------------|--------|--------|------|------|------|------|------|------|------|------|------|---|-----|---|-------|---|-------|------|
| 7,0            | 0,787 | 30,5 | 7,2 | + | A07.0078.30.72 GR/L | R ABTA | L APCD | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 33,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0            | 0,787 | 35,6 | 7,2 | + | A07.0078.35.72 GR/L | R ABGT | L APCH | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 38,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0            | 0,787 | 40,6 | 7,2 | + | A07.0078.40.72 GR/L | R ANWX | L AJ42 | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 43,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| ▼ w = 1,0 mm   |       |      |     |   |                     |        |        |      |      |      |      |      |      |      |      |      |   |     |   |       |   |       |      |
| 7,0            | 1,0   | 10,2 | 7,2 | + | A07.0100.10.72 GR/L | R AJW1 | L AJHP | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 13,0 | - | 2,5 | R | A07.R | L | A07.L |      |
| 7,0            | 1,0   | 15,2 | 7,2 | + | A07.0100.15.72 GR/L | R AKT1 | L AD20 | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 18,0 | - | 2,5 | R | A07.R | L | A07.L |      |
| 7,0            | 1,0   | 20,3 | 7,2 | + | A07.0100.20.72 GR/L | R AJ70 | L AB35 | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 23,0 | - | 2,5 | R | A07.R | L | A07.L |      |
| 7,0            | 1,0   | 25,4 | 7,2 | + | A07.0100.25.72 GR/L | R APYK | L AN70 | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 28,0 | - | 2,5 | R | A07.R | L | A07.L |      |
| 7,0            | 1,0   | 30,5 | 7,2 | + | A07.0100.30.72 GR/L | R AA78 | L ADG6 | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 33,0 | - | 2,5 | R | A07.R | L | A07.L |      |
| 7,0            | 1,0   | 35,6 | 7,2 | + | A07.0100.35.72 GR/L | R AKNF | L AFW5 | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 38,0 | - | 2,5 | R | A07.R | L | A07.L |      |
| 7,0            | 1,0   | 40,6 | 7,2 | + | A07.0100.40.72 GR/L | R ADSJ | L AHQJ | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 43,0 | - | 2,5 | R | A07.R | L | A07.L |      |
| ▼ w = 1,168 mm |       |      |     |   |                     |        |        |      |      |      |      |      |      |      |      |      |   |     |   |       |   |       |      |
| 7,0            | 1,168 | 10,2 | 7,2 | + | A07.0117.10.72 GR/L | R AA4H | L AJAH | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 13,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0            | 1,168 | 15,2 | 7,2 | + | A07.0117.15.72 GR/L | R ADV1 | L AHJH | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 18,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0            | 1,168 | 20,3 | 7,2 | + | A07.0117.20.72 GR/L | R AHVD | L AE3M | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 23,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0            | 1,168 | 25,4 | 7,2 | + | A07.0117.25.72 GR/L | R ANSE | L ANPE | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 28,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0            | 1,168 | 30,5 | 7,2 | + | A07.0117.30.72 GR/L | R AKKW | L AB8D | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 33,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0            | 1,168 | 35,6 | 7,2 | + | A07.0117.35.72 GR/L | R APF9 | L AMQA | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 38,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0            | 1,168 | 40,6 | 7,2 | + | A07.0117.40.72 GR/L | R AFTZ | L AEM7 | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 43,0 | - | 2,5 | R | A07.R | L | A07.L | inch |

Verwandte Werkzeuge finden Sie auch auf der folgenden Seite!  
Related Items can be found on the following page as well!Fortgesetzte Tabelle  
Continued Table

Bestellbeispiel // Order example: A07.0100.10.72 GR X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)