

## 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

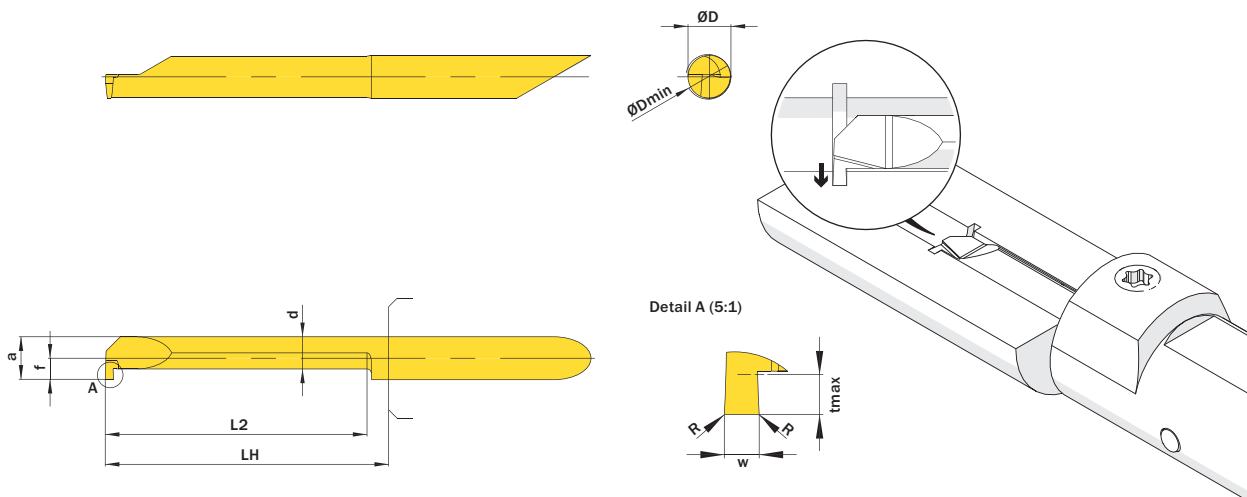
121

SP  
HM

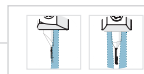
R

Legende  
Legend

155



Detail A (5:1)

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

| ØD | w<br>+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                                        |                                            |                              |                                   | <small>Tagesaktuelle Verfügbarkeit<br/>und Preise finden Sie auf<br/>www.simtek.com/webcode</small><br><b>Recommended cutting grades</b><br><small>You can find current<br/>availability and prices on<br/>www.simtek.com/webcode</small> | mm | mm | mm | mm | mm | mm   |                                    |
|    |            |    |                                           |                                            |                              |                                   | <b>P K M N S H O</b>                                                                                                                                                                                                                      |    |    |    |    |    |      |                                    |

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

▼ w = 1,5 mm

|     |     |      |     |   |                     |        |        |      |      |      |      |      |      |      |      |      |   |     |   |       |   |       |
|-----|-----|------|-----|---|---------------------|--------|--------|------|------|------|------|------|------|------|------|------|---|-----|---|-------|---|-------|
| 7,0 | 1,5 | 10,2 | 7,2 | + | A07.0150.10.72 GR/L | R AAN7 | L AH5P | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 13,0 | - | 2,5 | R | A07.R | L | A07.L |
| 7,0 | 1,5 | 15,2 | 7,2 | + | A07.0150.15.72 GR/L | R ACHZ | L APC2 | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 18,0 | - | 2,5 | R | A07.R | L | A07.L |
| 7,0 | 1,5 | 20,3 | 7,2 | + | A07.0150.20.72 GR/L | R AHXA | L ADJB | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 23,0 | - | 2,5 | R | A07.R | L | A07.L |
| 7,0 | 1,5 | 25,4 | 7,2 | + | A07.0150.25.72 GR/L | R AJW7 | L ANDE | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 28,0 | - | 2,5 | R | A07.R | L | A07.L |
| 7,0 | 1,5 | 30,5 | 7,2 | + | A07.0150.30.72 GR/L | R ACNN | L ACEZ | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 33,0 | - | 2,5 | R | A07.R | L | A07.L |
| 7,0 | 1,5 | 35,6 | 7,2 | + | A07.0150.35.72 GR/L | R AGAX | L AG9E | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 38,0 | - | 2,5 | R | A07.R | L | A07.L |
| 7,0 | 1,5 | 40,6 | 7,2 | + | A07.0150.40.72 GR/L | R AMH7 | L AKM9 | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 43,0 | - | 2,5 | R | A07.R | L | A07.L |

▼ w = 1,575 mm

|     |       |      |     |   |                     |        |        |      |      |      |      |      |      |      |      |      |   |     |   |       |   |       |      |
|-----|-------|------|-----|---|---------------------|--------|--------|------|------|------|------|------|------|------|------|------|---|-----|---|-------|---|-------|------|
| 7,0 | 1,575 | 10,2 | 7,2 | + | A07.0157.10.72 GR/L | R AP08 | L ACYH | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 13,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0 | 1,575 | 15,2 | 7,2 | + | A07.0157.15.72 GR/L | R AAND | L AA4C | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 18,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0 | 1,575 | 20,3 | 7,2 | + | A07.0157.20.72 GR/L | R AN5Y | L AD2K | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 23,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0 | 1,575 | 25,4 | 7,2 | + | A07.0157.25.72 GR/L | R AKKT | L AN6P | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 28,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0 | 1,575 | 30,5 | 7,2 | + | A07.0157.30.72 GR/L | R ABPX | L AHW3 | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 33,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0 | 1,575 | 35,6 | 7,2 | + | A07.0157.35.72 GR/L | R AMP7 | L AMB3 | X800 | X400 | GX79 | X500 | X400 | 6,95 | 4,25 | 3,45 | 38,0 | - | 2,5 | R | A07.R | L | A07.L | inch |
| 7,0 | 1,575 | 40,6 | 7,2 | + | A07.0157.40.72 GR/L | R AFZG | L AKJZ | 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: A07.0150.15.72 GR X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)