

# Ausdrehen

Mit stirnseitigem Freiwinkel von 20°. Geeignet ab Bohrungsdurchmesser 3,2 mm.

# Boring

With 20° front side clearance angle. For use in bores as of minimum bore diameter 3,2 mm.

Schnittwerte (Start) // Cutting parameters (start)

|           |                |
|-----------|----------------|
| f         | Vc             |
| 0,02 mm/U | Seite/Page 429 |

Passende Klemmhalter auf Seite // Suitable toolholders on page

- 26, 27, 28, 29, 31, 32, 33, 34, 35,
- 36, 37, 40, 41, 42, 43, 44, 45, 46,
- 50, 51, 52, 53, 54, 55, 56, 57, 58,
- 60, 61, 62, 63, 64, 65, 66, 67, 68,
- 69

SP

HM

R

Scan QR-Code

Legende Legend **139**

Oder besuchen Sie // Or Visit [www.simtek.info/cp/1056](http://www.simtek.info/cp/1056)

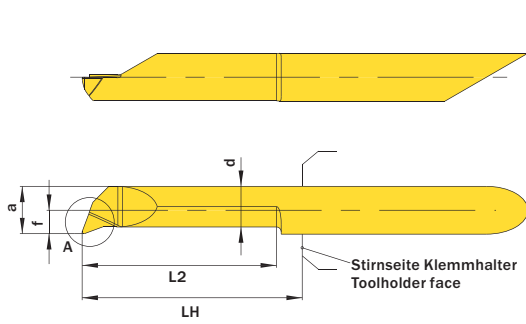


Abbildung zeigt / Drawing shows: A05.2025.20.52.20 Y R

Version LH = 13,0 mm  
0.5118"

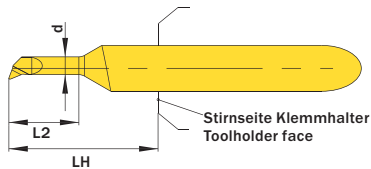
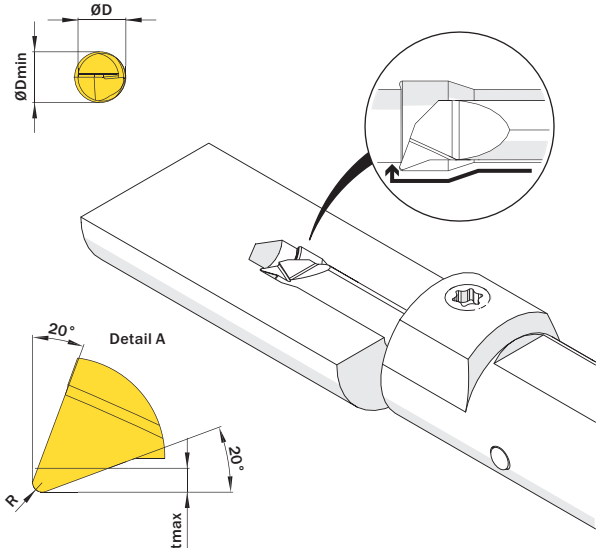


Abbildung zeigt / Drawing shows: A04.2010.06.22.10 Y R



Mehr Informationen zur Kühlmittelzufuhr finden Sie auf Seite 22  
Additional information about through coolant supply on page 22

| ØD | L2 | ØDmin (Min. Bohrung)<br>ØDmin (min. bore) | R  | Kühlmittelzufuhr<br>Through coolant supply | Artikelnummer<br>Part number | Webcode<br>www.simtek.com/webcode | Unsere erste Wahl<br>Our first choice | a  | d  | f  | LH | tmax | Connectcode<br>www.simtek.com/code |
|----|----|---|----|--|------------------------------|-----------------------------------|---------------------------------------|----|----|----|----|------|------------------------------------|
| mm | mm | mm  | mm |  |                              |                                   | P K M N S                             | mm | mm | mm | mm | mm   |                                    |

Fortgesetzte Tabelle  
Continued Table

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

|   |      |     |      |   |                        |               |           |      |      |      |      |     |                   |
|---|------|-----|------|---|------------------------|---------------|-----------|------|------|------|------|-----|-------------------|
| <b>▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 3,2 mm</b> |      |     |      |   |                        |               |           |      |      |      |      |     |                   |
| 4,0   | 10,2 | 3,2 | 0,15 | - | A04.2015.10.32.15 YR/L | R AGPV L ANEV | X800 X400 | 2,95 | 2,55 | 1,45 | 13,0 | 0,2 | R A04.R L A04.L   |
| 4,0   | 10,2 | 3,2 | 0,15 | + | A04.2C15.10.32.15 YR/L | R AXBP L AXBX | X800 X400 | 2,95 | 2,55 | 1,95 | 13,0 | 0,2 | R A04C.R L A04C.L |
| 4,0   | 15,2 | 3,2 | 0,15 | - | A04.2015.15.32.15 YR/L | R ADP3 L ACQ5 | X800 X400 | 2,95 | 2,55 | 1,45 | 18,0 | 0,2 | R A04.R L A04.L   |
| 4,0   | 15,2 | 3,2 | 0,15 | + | A04.2C15.15.32.15 YR/L | R AXBQ L AXBY | CBN       | 2,95 | 2,55 | 1,95 | 18,0 | 0,2 | R A04C.R L A04C.L |
| 4,0   | 20,3 | 3,2 | 0,15 | - | A04.2015.20.32.15 YR/L | R ADQT L AMTZ | X800 X400 | 2,95 | 2,55 | 1,45 | 23,0 | 0,2 | R A04.R L A04.L   |
| 4,0   | 20,3 | 3,2 | 0,15 | + | A04.2C15.20.32.15 YR/L | R AXBS L AXBZ | X800 X400 | 2,95 | 2,55 | 1,95 | 23,0 | 0,2 | R A04C.R L A04C.L |
| <b>▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 4,2 mm</b> |      |     |      |   |                        |               |           |      |      |      |      |     |                   |
| 4,0   | 10,2 | 4,2 | 0,15 | + | A04.2020.10.42.15 YR/L | R ANM5 L APP6 | X800 X400 | 3,95 | 3,45 | 1,95 | 13,0 | 0,3 | R A04C.R L A04C.L |
| 4,0   | 15,2 | 4,2 | 0,15 | + | A04.2020.15.42.15 YR/L | R AGMX L AM49 | X800 X400 | 3,95 | 3,45 | 1,95 | 18,0 | 0,3 | R A04C.R L A04C.L |
| 4,0   | 20,3 | 4,2 | 0,15 | + | A04.2020.20.42.15 YR/L | R ABF1 L AM26 | X800 X400 | 3,95 | 3,45 | 1,95 | 23,0 | 0,3 | R A04C.R L A04C.L |
| 4,0   | 25,4 | 4,2 | 0,15 | + | A04.2020.25.42.15 YR/L | R AB94 L APN2 | X800 X400 | 3,95 | 3,45 | 1,95 | 28,0 | 0,3 | R A04C.R L A04C.L |
| <b>▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 5,2 mm</b> |      |     |      |   |                        |               |           |      |      |      |      |     |                   |
| 5,0   | 10,2 | 5,2 | 0,2  | + | A05.2025.10.52.20 YR/L | R APTK L AK53 | X800 X400 | 4,95 | 4,2  | 2,45 | 13,0 | 0,5 | R A05.R L A05.L   |
| 5,0   | 15,2 | 5,2 | 0,2  | + | A05.2025.15.52.20 YR/L | R ANUH L AF44 | X800 X400 | 4,95 | 4,2  | 2,45 | 18,0 | 0,5 | R A05.R L A05.L   |
| 5,0   | 20,3 | 5,2 | 0,2  | + | A05.2025.20.52.20 YR/L | R AGM9 L AEE5 | X800 X400 | 4,95 | 4,2  | 2,45 | 23,0 | 0,5 | R A05.R L A05.L   |
| 5,0   | 25,4 | 5,2 | 0,2  | + | A05.2025.25.52.20 YR/L | R A2BD L A2BJ | X800 X400 | 4,95 | 4,2  | 2,45 | 28,0 | 0,5 | R A05.R L A05.L   |
| 5,0   | 30,5 | 5,2 | 0,2  | + | A05.2025.30.52.20 YR/L | R AB78 L AGJJ | X800 X400 | 4,95 | 4,2  | 2,45 | 33,0 | 0,5 | R A05.R L A05.L   |
| <b>▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 6,2 mm</b> |      |     |      |   |                        |               |           |      |      |      |      |     |                   |
| 6,0   | 40,6 | 6,2 | 0,2  | + | A06.2030.40.62.20 YR/L | R AW93 L AXAY | X800 X400 | 5,95 | 5,25 | 2,95 | 43,0 | 0,5 | R A06.R L A06.L   |
| <b>▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 7,2 mm</b> |      |     |      |   |                        |               |           |      |      |      |      |     |                   |
| 7,0   | 50,8 | 7,2 | 0,2  | + | A07.2035.50.72.20 YR/L | R AW94 L AXAZ | X800 X400 | 6,95 | 6,25 | 3,45 | 53,0 | 0,5 | R A07.R L A07.L   |

Bestellbeispiel // Order example: A04.2020.25.42.15 YR X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)