

## Ausdrehen

Geeignet ab Bohrungsdurchmesser 1,0 mm.

## Boring

For use in bores as of minimum bore diameter 1,0 mm.

Schnittwerte (Start) // Cutting parameters (start)

f  
0,02 mm/UVc  
(Seite/Page 442)

Passende Klemmhalter auf Seite // Suitable toolholders on page

40, 45, 46, 47, 48, 54, 55, 57, 64,  
65, 68, 69, 70, 73, 75, 76, 78, 79,  
80, 81

Vergleichbare Werkzeuge auf Seite // Similar tools on page

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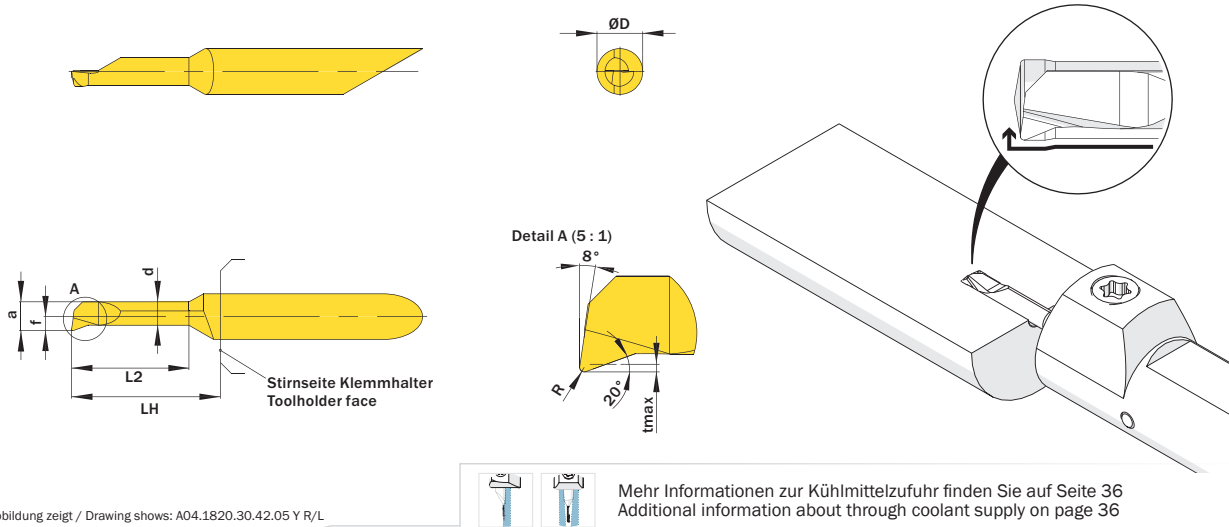
Legende  
Legend 155Scan  
QR-CodeOder besuchen Sie // Or Visit  
[www.simtek.info/cp/1044](http://www.simtek.info/cp/1044)

Abbildung zeigt / Drawing shows: A04.1820.30.42.05 Y R/L

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

| ØD | L2 | ØDmin (Min. Bohrung)<br>ØDmin (min. bore) | R  | Kühlmittelzufuhr<br>Through coolant supply | Artikelnummer<br>Part number | Webcode<br><a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a> | Empfohlene<br>Schneidstoffe<br>Recommended cutting grades | a  | d  | f  | LH | tmax | Connectcode<br><a href="http://www.simtek.com/code">www.simtek.com/code</a> |
|----|----|-------------------------------------------|----|--------------------------------------------|------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------|----|----|----|----|------|-----------------------------------------------------------------------------|
| mm | mm | mm                                        | mm |                                            |                              |                                                                               | PKMNSH O                                                  | mm | mm | mm | mm | mm   |                                                                             |

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

▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 1,0 mm

|     |     |     |      |   |                        |   |      |   |      |      |      |      |      |      |      |      |      |      |     |   |        |   |        |     |
|-----|-----|-----|------|---|------------------------|---|------|---|------|------|------|------|------|------|------|------|------|------|-----|---|--------|---|--------|-----|
| 4,0 | -   | 1,0 | 0,05 | - | A04.1804.04.10.05 YR/L | R | AMGN | L | AK3Z | X800 | X400 | GX79 | X500 | X400 | 0,95 | 0,65 | 0,45 | 13,0 | 0,1 | R | A04.R  | L | A04.L  | upd |
| 4,0 | 4,1 | 1,0 | 0,05 | + | A04.1C04.04.10.05 YR/L | R | AW9G | L | AXAB | X800 | X400 | GX79 | X500 | X400 | 0,95 | 0,65 | 1,95 | 13,0 | 0,1 | R | A04C.R | L | A04C.L |     |
| 4,0 | 4,1 | 1,0 | 0,1  | - | A04.1804.04.10.10 YR/L | R | AH77 | L | ADKJ | X800 | X400 | GX79 | X500 | X400 | 0,95 | 0,65 | 0,45 | 13,0 | 0,1 | R | A04.R  | L | A04.L  |     |
| 4,0 | 4,1 | 1,0 | 0,1  | + | A04.1C04.04.10.10 YR/L | R | AHJJ | L | AFJE | X800 | X400 | GX79 | X500 | X400 | 0,95 | 0,65 | 1,95 | 13,0 | 0,1 | R | A04C.R | L | A04C.L |     |
| 4,0 | 6,1 | 1,0 | 0,05 | - | A04.1804.06.10.05 YR/L | R | AHGX | L | APQV | X800 | X400 | GX79 | X500 | X400 | 0,95 | 0,65 | 0,45 | 13,0 | 0,1 | R | A04.R  | L | A04.L  |     |
| 4,0 | 6,1 | 1,0 | 0,05 | + | A04.1C04.06.10.05 YR/L | R | AW9H | L | AXAC | X800 | X400 | GX79 | X500 | X400 | 0,95 | 0,65 | 1,95 | 13,0 | 0,1 | R | A04C.R | L | A04C.L |     |
| 4,0 | 6,1 | 1,0 | 0,1  | - | A04.1804.06.10.10 YR/L | R | ADN1 | L | AASJ | X800 | X400 | GX79 | X500 | X400 | 0,95 | 0,65 | 0,45 | 13,0 | 0,1 | R | A04.R  | L | A04.L  |     |
| 4,0 | 6,1 | 1,0 | 0,1  | + | A04.1C04.06.10.10 YR/L | R | AJGF | L | AMNZ | X800 | X400 | GX79 | X500 | X400 | 0,95 | 0,65 | 1,95 | 13,0 | 0,1 | R | A04C.R | L | A04C.L |     |
| 4,0 | 8,1 | 1,0 | 0,1  | - | A04.1804.08.10.10 YR/L | R | AJHB | L | AEXS | X800 | X400 | GX79 | X500 | X400 | 0,95 | 0,65 | 0,45 | 13,0 | 0,1 | R | A04.R  | L | A04.L  |     |
| 4,0 | 8,1 | 1,0 | 0,1  | + | A04.1C04.08.10.10 YR/L | R | ANWW | L | AJEK | X800 | X400 | GX79 | X500 | X400 | 0,95 | 0,65 | 1,95 | 13,0 | 0,1 | R | A04C.R | L | A04C.L |     |

▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 1,2 mm

|     |     |     |     |   |                        |   |      |   |      |      |      |      |      |      |     |     |      |      |     |   |        |   |        |  |
|-----|-----|-----|-----|---|------------------------|---|------|---|------|------|------|------|------|------|-----|-----|------|------|-----|---|--------|---|--------|--|
| 4,0 | 5,1 | 1,2 | 0,1 | - | A04.1805.04.12.10 YR/L | R | A517 | L | A519 | X800 | X400 | GX79 | X500 | X400 | 1,1 | 0,8 | 0,55 | 13,0 | 0,1 | R | A04.R  | L | A04.L  |  |
| 4,0 | 5,1 | 1,2 | 0,1 | + | A04.1C05.04.12.10 YR/L | R | AW3A | L | AW29 | X800 | X400 | GX79 | X500 | X400 | 1,1 | 0,8 | 1,95 | 13,0 | 0,1 | R | A04C.R | L | A04C.L |  |
| 4,0 | 7,1 | 1,2 | 0,1 | - | A04.1805.07.12.10 YR/L | R | A52D | L | A52B | X800 | X400 | GX79 | X500 | X400 | 1,1 | 0,8 | 0,55 | 13,0 | 0,1 | R | A04.R  | L | A04.L  |  |
| 4,0 | 7,1 | 1,2 | 0,1 | + | A04.1C05.07.12.10 YR/L | R | AW3C | L | AW3B | X800 | X400 | GX79 | X500 | X400 | 1,1 | 0,8 | 1,95 | 13,0 | 0,1 | R | A04C.R | L | A04C.L |  |
| 4,0 | 9,1 | 1,2 | 0,1 | - | A04.1805.09.12.10 YR/L | R | A52K | L | A52F | X800 | X400 | GX79 | X500 | X400 | 1,1 | 0,8 | 0,55 | 13,0 | 0,1 | R | A04.R  | L | A04.L  |  |
| 4,0 | 9,1 | 1,2 | 0,1 | + | A04.1C05.09.12.10 YR/L | R | AW3E | L | AW3D | X800 | X400 | GX79 | X500 | X400 | 1,1 | 0,8 | 1,95 | 13,0 | 0,1 | R | A04C.R | L | A04C.L |  |

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: A04.1804.06.10.10 YR X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)