

## Rückwärtsdrehen

Geeignet ab Bohrungsdurchmesser 3,2 mm.

## Back Boring

For use in bores as of minimum bore diameter 3,2 mm.

Schnittwerte (Start) // Cutting parameters (start)

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

Passende Klemmhalter auf Seite // Suitable toolholders on page

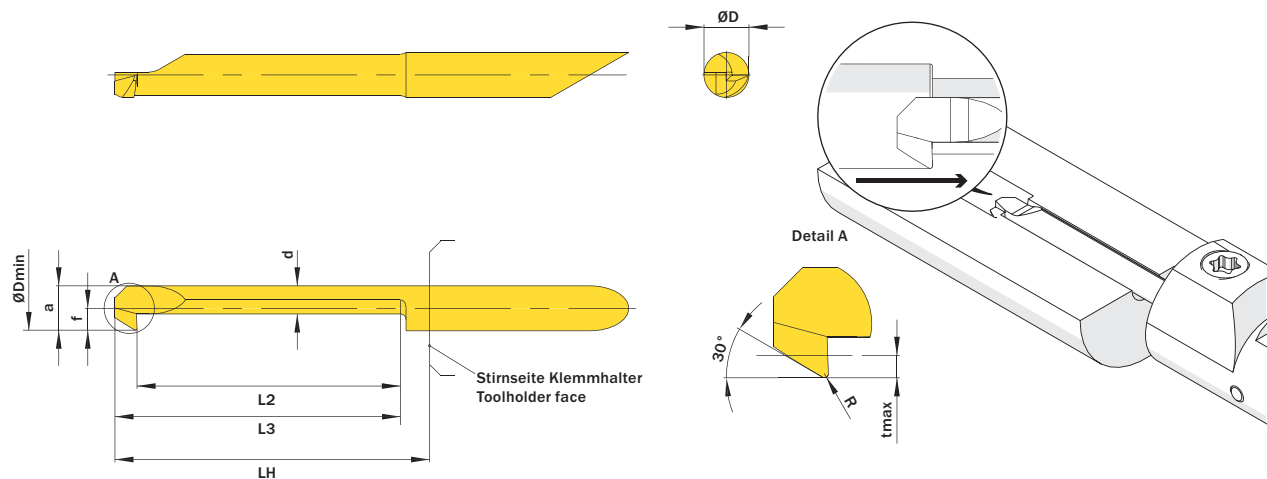
40, 41, 42, 43, 45, 46, 47, 48, 49,  
50, 51, 54, 55, 56, 57, 58, 59, 60,  
64, 65, 66, 67, 68, 69, 70, 71, 73,  
74, 75, 76, 77, 78, 79, 80, 81SP  
HM  
RLegende  
Legend 155Scan  
QR-CodeOder besuchen Sie // Or Visit  
www.simtek.info/cp/776

Abbildung zeigt / Drawing shows: A04.3020.25.42.15 Y R

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>www.simtek.com/webcode | Empfohlene<br>Schneidstoffe<br>Recommended<br>cutting grades | a    | d    | f    | LH   | L3 (Max. Bohrungstiefe)<br>L3 (max. depth of bore) | tmax | Connectcode<br>www.simtek.com/code |
|------------------------------------------------------|------|-------------------------------------------|------|--------------------------------------------|------------------------------|-----------------------------------|--------------------------------------------------------------|------|------|------|------|----------------------------------------------------|------|------------------------------------|
| mm                                                   | mm   | mm                                        | mm   |                                            |                              |                                   |                                                              | mm   | mm   | mm   | mm   | mm                                                 | mm   |                                    |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 3,2 mm |      |                                           |      |                                            |                              |                                   |                                                              |      |      |      |      |                                                    |      |                                    |
| 4,0                                                  | 13,2 | 3,2                                       | 0,1  | +                                          | A04.3015.15.32.10 YR/L       | R AASA L AH7W                     | X800 X400 X600 GX79 X500 X400                                | 2,95 | 2,3  | 1,45 | 18,0 | 15,2                                               | 0,5  | R A04.R   A04C.R<br>A04.L   A04C.L |
| 4,0                                                  | 18,3 | 3,2                                       | 0,1  | +                                          | A04.3015.20.32.10 YR/L       | R AJHJ L AM80                     | X800 X400 X600 GX79 X500 X400                                | 2,95 | 2,3  | 1,45 | 23,0 | 20,3                                               | 0,5  | R A04.R   A04C.R<br>A04.L   A04C.L |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 4,2 mm |      |                                           |      |                                            |                              |                                   |                                                              |      |      |      |      |                                                    |      |                                    |
| 4,0                                                  | 13,2 | 4,2                                       | 0,15 | +                                          | A04.3020.15.42.15 YR/L       | R AC41 L AJBG                     | X800 X400 X600 GX79 X500 X400                                | 3,95 | 2,95 | 1,95 | 18,0 | 15,2                                               | 0,8  | R A04C.R L A04C.L                  |
| 4,0                                                  | 23,4 | 4,2                                       | 0,15 | +                                          | A04.3020.25.42.15 YR/L       | R AABT L AEHK                     | X800 X400 X600 GX79 X500 X400                                | 3,95 | 2,95 | 1,95 | 28,0 | 25,4                                               | 0,8  | R A04C.R L A04C.L                  |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 5,2 mm |      |                                           |      |                                            |                              |                                   |                                                              |      |      |      |      |                                                    |      |                                    |
| 5,0                                                  | 18,3 | 5,2                                       | 0,2  | +                                          | A05.3025.20.52.20 YR/L       | R ACNQ L AJKY                     | X800 X400 X600 GX79 X500 X400                                | 4,95 | 3,7  | 2,45 | 23,0 | 20,3                                               | 1,0  | R A05.R L A05.L                    |
| 5,0                                                  | 28,5 | 5,2                                       | 0,2  | +                                          | A05.3025.30.52.20 YR/L       | R AMAF L AD06                     | X800 X400 X600 GX79 X500 X400                                | 4,95 | 3,7  | 2,45 | 33,0 | 30,5                                               | 1,0  | R A05.R L A05.L                    |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 6,2 mm |      |                                           |      |                                            |                              |                                   |                                                              |      |      |      |      |                                                    |      |                                    |
| 6,0                                                  | 18,3 | 6,2                                       | 0,2  | +                                          | A06.3030.20.62.20 YR/L       | R AH02 L AJGE                     | X800 X400 X600 GX79 X500 X400                                | 5,95 | 3,85 | 2,95 | 23,0 | 20,3                                               | 1,8  | R A06.R L A06.L                    |
| 6,0                                                  | 28,5 | 6,2                                       | 0,2  | +                                          | A06.3030.30.62.20 YR/L       | R ABGK L AEXA                     | X800 X400 X600 GX79 X500 X400                                | 5,95 | 3,85 | 2,95 | 33,0 | 30,5                                               | 1,8  | R A06.R L A06.L                    |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 7,2 mm |      |                                           |      |                                            |                              |                                   |                                                              |      |      |      |      |                                                    |      |                                    |
| 7,0                                                  | 17,3 | 7,2                                       | 0,2  | +                                          | A07.3035.20.72.20 YR/L       | R AM7G L ABY0                     | X800 X400 X600 GX79 X500 X400                                | 6,95 | 4,1  | 3,45 | 23,0 | 20,3                                               | 2,5  | R A07.R L A07.L                    |
| 7,0                                                  | 27,5 | 7,2                                       | 0,2  | +                                          | A07.3035.30.72.20 YR/L       | R APVP L AA5G                     | X800 X400 X600 GX79 X500 X400                                | 6,95 | 4,1  | 3,45 | 33,0 | 30,5                                               | 2,5  | R A07.R L A07.L                    |

Bestellbeispiel // Order example: A06.3030.20.62.20 YR X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)