

## 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

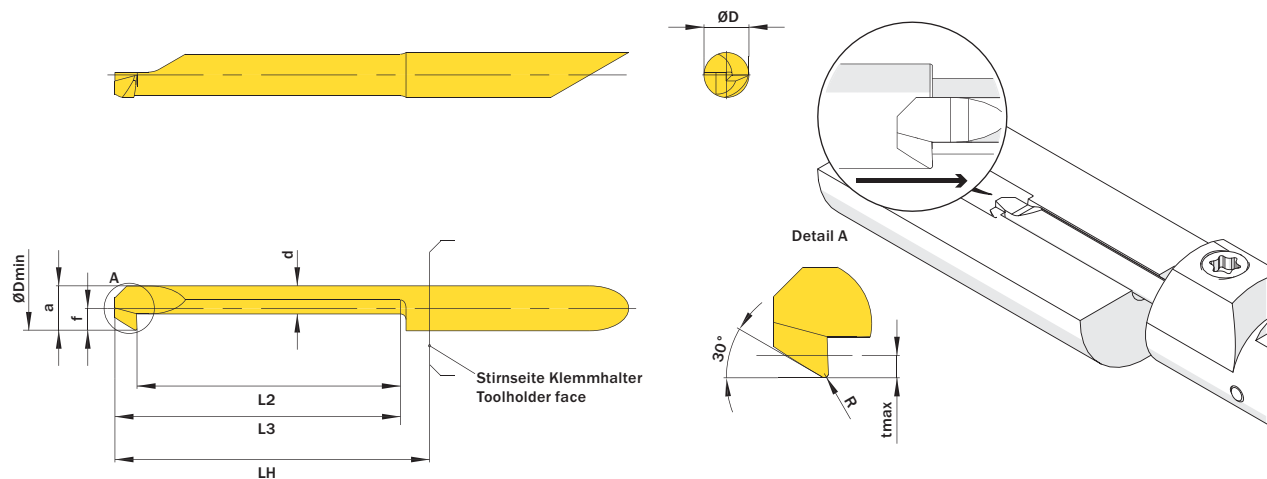
40, 41, 42, 43, 45, 46, 47, 48, 49,  
50, 51, 54, 55, 56, 57, 58, 59, 60,  
64, 65, 66, 67, 68, 69, 70, 71, 73,  
74, 75, 76, 77, 78, 79, 80, 81SP  
HM  
RLegende  
Legend 155Scan  
QR-CodeOder besuchen Sie // Or Visit  
www.simtek.info/cp/776

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 GX79 X500 X400                                     | 2,95 | 2,3  | 1,45 | 18,0 | 15,2                                               | 0,5  | R A04.R   A04C.R<br>L 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 GX79 X500 X400                                     | 2,95 | 2,3  | 1,45 | 23,0 | 20,3                                               | 0,5  | R A04.R   A04C.R<br>L 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 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 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 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 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 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 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 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 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)