

## Ausdrehen

Mit stirnseitigem Freiwinkel von 20°. Geeignet  
ab Bohrungsdurchmesser 1,0 mm.

## Boring

With 20° front side clearance angle. For use in bores  
as of minimum bore diameter 1,0 mm.

Schnittwerte (Start) // Cutting parameters (start)

f  
**0,02 mm/U**

Vc  
**(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



Legende  
Legend **155**



Oder besuchen Sie // Or Visit  
[www.simtek.info/cp/752](http://www.simtek.info/cp/752)

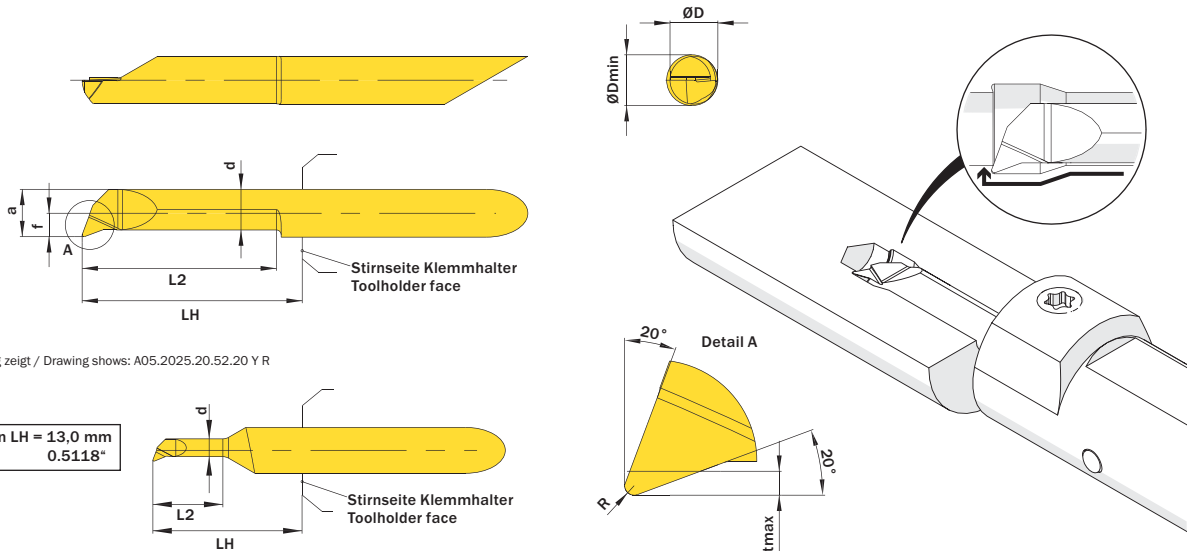


Abbildung zeigt / Drawing shows: A05.2025.20.52.20 Y R

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 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<br>Tagesaktuelle Verfügbarkeit<br>und Preise finden Sie auf<br><a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a><br>You can find current<br>availability and prices on<br><a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a> | a    | d    | f    | LH   | tmax | Connectcode<br><a href="http://www.simtek.com/code">www.simtek.com/code</a> |
|------------------------------------------------------|------|-------------------------------------------|------|--------------------------------------------|------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|-----------------------------------------------------------------------------|
| mm                                                   | mm   | mm                                        | mm   |                                            |                              |                                                                               |                                                                                                                                                                                                                                                                                                                         | mm   | mm   | mm   | mm   | mm   |                                                                             |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 1,0 mm |      |                                           |      |                                            |                              |                                                                               |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |                                                                             |
| 4,0                                                  | 4,1  | 1,0                                       | 0,1  | +                                          | A04.2C04.04.10.10 YR/L       | R AW9Z L AXAU 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  | +                                          | A04.2C04.06.10.10 YR/L       | R AW9Ø L AXAV 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) = 1,7 mm |      |                                           |      |                                            |                              |                                                                               |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |                                                                             |
| 4,0                                                  | 6,1  | 1,7                                       | 0,1  | +                                          | A04.2C07.06.17.10 YR/L       | R AW91 L AXAW X800 X400 GX79 X500 X400                                        |                                                                                                                                                                                                                                                                                                                         | 1,45 | 1,05 | 1,95 | 13,0 | 0,2  | R A04C.R L A04C.L                                                           |
| 4,0                                                  | 9,1  | 1,7                                       | 0,1  | +                                          | A04.2C07.09.17.10 YR/L       | R AW92 L AXAX X800 X400 GX79 X500 X400                                        |                                                                                                                                                                                                                                                                                                                         | 1,45 | 1,05 | 1,95 | 13,0 | 0,2  | R A04C.R L A04C.L                                                           |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 2,2 mm |      |                                           |      |                                            |                              |                                                                               |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |                                                                             |
| 4,0                                                  | 6,1  | 2,2                                       | 0,1  | -                                          | A04.2010.06.22.10 YR/L       | R AMGH L ABMV X800 X400 GX79 X500 X400                                        |                                                                                                                                                                                                                                                                                                                         | 1,95 | 1,55 | 0,95 | 13,0 | 0,2  | R A04.R L A04.L                                                             |
| 4,0                                                  | 6,1  | 2,2                                       | 0,1  | +                                          | A04.2C10.06.22.10 YR/L       | R AXBJ L AXBT X800 X400 GX79 X500 X400                                        |                                                                                                                                                                                                                                                                                                                         | 1,95 | 1,55 | 1,95 | 13,0 | 0,2  | R A04C.R L A04C.L                                                           |
| 4,0                                                  | 9,1  | 2,2                                       | 0,1  | -                                          | A04.2010.09.22.10 YR/L       | R AFG4 L AMST X800 X400 GX79 X500 X400                                        |                                                                                                                                                                                                                                                                                                                         | 1,95 | 1,55 | 0,95 | 13,0 | 0,2  | R A04.R L A04.L                                                             |
| 4,0                                                  | 9,1  | 2,2                                       | 0,1  | +                                          | A04.2C10.09.22.10 YR/L       | R AXBK L AXBU X800 X400 GX79 X500 X400                                        |                                                                                                                                                                                                                                                                                                                         | 1,95 | 1,55 | 1,95 | 13,0 | 0,2  | R A04C.R L A04C.L                                                           |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 2,7 mm |      |                                           |      |                                            |                              |                                                                               |                                                                                                                                                                                                                                                                                                                         |      |      |      |      |      |                                                                             |
| 4,0                                                  | 10,2 | 2,7                                       | 0,15 | -                                          | A04.2012.10.27.15 YR/L       | R ADW7 L AM7W X800 X400 GX79 X500 X400                                        |                                                                                                                                                                                                                                                                                                                         | 2,45 | 2,05 | 1,2  | 13,0 | 0,2  | R A04.R L A04.L                                                             |
| 4,0                                                  | 10,2 | 2,7                                       | 0,15 | +                                          | A04.2C12.10.27.15 YR/L       | R AXBM L AXBV X800 X400 GX79 X500 X400                                        |                                                                                                                                                                                                                                                                                                                         | 2,45 | 2,05 | 1,95 | 13,0 | 0,2  | R A04C.R L A04C.L                                                           |
| 4,0                                                  | 15,2 | 2,7                                       | 0,15 | -                                          | A04.2012.15.27.15 YR/L       | R AKSJ L AFC8 X800 X400 GX79 X500 X400                                        |                                                                                                                                                                                                                                                                                                                         | 2,45 | 2,05 | 1,2  | 18,0 | 0,2  | R A04.R L A04.L                                                             |
| 4,0                                                  | 15,2 | 2,7                                       | 0,15 | +                                          | A04.2C12.15.27.15 YR/L       | R AXBN L AXBW X800 X400 GX79 X500 X400                                        |                                                                                                                                                                                                                                                                                                                         | 2,45 | 2,05 | 1,95 | 18,0 | 0,2  | 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: A04.2C12.10.27.15 YR X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)