

## Ausdrehen

Geeignet ab Bohrungsdurchmesser 4,2 mm.

## Boring

For use in bores as of minimum bore diameter 4,2 mm.

Schnittwerte (Start) // Cutting parameters (start)

|           |                  |
|-----------|------------------|
| f         | Vc               |
| 0,02 mm/U | (Seite/Page 442) |

Passende Klemmhalter auf Seite // Suitable toolholders on page

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

Vergleichbare Werkzeuge auf Seite // Similar tools on page

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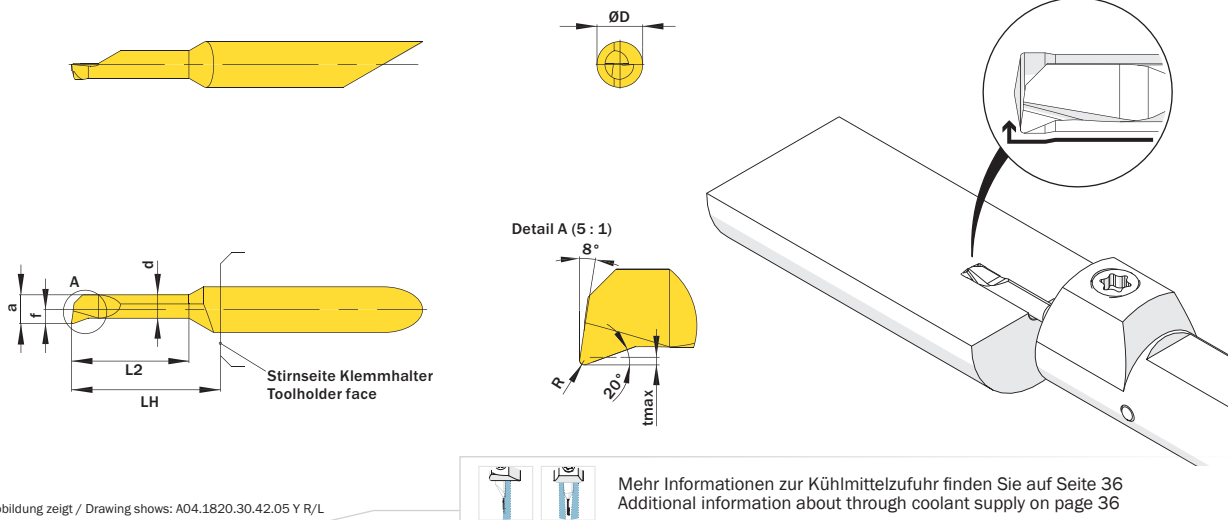
Legende  
Legend 155Oder besuchen Sie // Or Visit  
[www.simtek.info/cp/1040](http://www.simtek.info/cp/1040)

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<br>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<br>You can find current availability and prices on <a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a> | 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!

|     |      |     |      |   |                        |               |           |                |      |      |      |      |     |          |          |
|-----|------|-----|------|---|------------------------|---------------|-----------|----------------|------|------|------|------|-----|----------|----------|
| 4,0 | 10,2 | 4,2 | 0,03 | + | A04.1820.10.42.03 YR/L | R AGCF L ABGP | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 13,0 | 0,3 | R A04C.R | L A04C.L |
| 4,0 | 10,2 | 4,2 | 0,05 | + | A04.1820.10.42.05 YR/L | R ADDK L AN4X | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 13,0 | 0,3 | R A04C.R | L A04C.L |
| 4,0 | 10,2 | 4,2 | 0,15 | + | A04.1820.10.42.15 YR/L | R AEH9 L AAPJ | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 13,0 | 0,3 | R A04C.R | L A04C.L |
| 4,0 | 15,2 | 4,2 | 0,03 | + | A04.1820.15.42.03 YR/L | R APUB L AKMA | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 18,0 | 0,3 | R A04C.R | L A04C.L |
| 4,0 | 15,2 | 4,2 | 0,05 | + | A04.1820.15.42.05 YR/L | R ADN4 L AK2B | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 18,0 | 0,3 | R A04C.R | L A04C.L |
| 4,0 | 15,2 | 4,2 | 0,15 | + | A04.1820.15.42.15 YR/L | R AHDX L AGEY | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 18,0 | 0,3 | R A04C.R | L A04C.L |
| 4,0 | 20,3 | 4,2 | 0,03 | + | A04.1820.20.42.03 YR/L | R AJ0B L AEPY | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 23,0 | 0,3 | R A04C.R | L A04C.L |
| 4,0 | 20,3 | 4,2 | 0,05 | + | A04.1820.20.42.05 YR/L | R AB3A L AHMG | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 23,0 | 0,3 | R A04C.R | L A04C.L |
| 4,0 | 20,3 | 4,2 | 0,15 | + | A04.1820.20.42.15 YR/L | R AM3K L ANGF | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 23,0 | 0,3 | R A04C.R | L A04C.L |
| 4,0 | 25,4 | 4,2 | 0,05 | + | A04.1820.25.42.05 YR/L | R AMV0 L AFE8 | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 28,0 | 0,3 | R A04C.R | L A04C.L |
| 4,0 | 25,4 | 4,2 | 0,15 | + | A04.1820.25.42.15 YR/L | R AJT1 L AJ4S | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 28,0 | 0,3 | R A04C.R | L A04C.L |
| 4,0 | 30,5 | 4,2 | 0,05 | + | A04.1820.30.42.05 YR/L | R ASFY L ASF1 | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 33,0 | 0,3 | R A04C.R | L A04C.L |
| 4,0 | 35,6 | 4,2 | 0,05 | + | A04.1820.35.42.05 YR   | A2AF          | X800 X600 | GX79 X500 X400 | 3,95 | 3,45 | 1,95 | 38,0 | 0,3 | A04C.R   |          |

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: A04.1820.10.42.15 YR X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)