

# Einstecken und Profildrehen

Geeignet ab Bohrungsdurchmesser 18,0 mm.

## Grooving and Profiling

For use in bores as of minimum bore diameter 18,0 mm.

Schnittwerte (Start) // Cutting parameters (start)

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

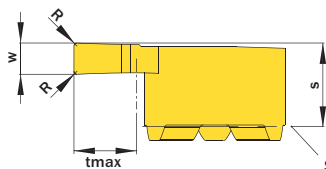
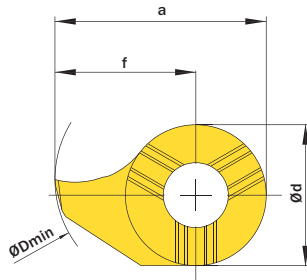
Passende Klemmhalter auf Seite // Suitable toolholders on page  
177, 181



Legende  
Legend 238

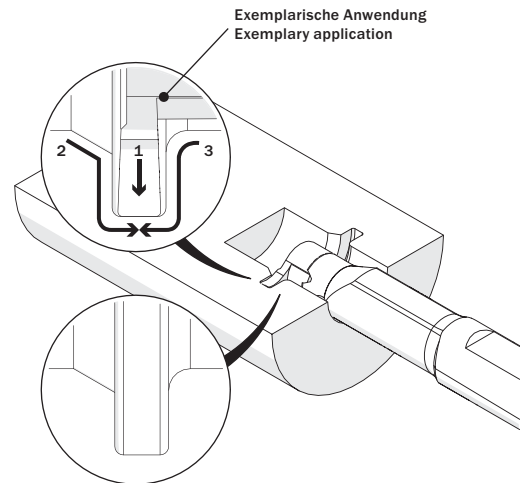


Oder besuchen Sie // Or Visit  
[www.simtek.info/cp/1472](http://www.simtek.info/cp/1472)



Stirnseite Klemmhalter  
Toolholder face

Abbildung zeigt / Drawing shows: D14.0200.02 N R



| w <sup>+0,03</sup>                                    | R   | Artikelnummer<br>Part number | Webcode<br><a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a> | Empfohlene<br>Schneidstoffe<br>Tagesaktuelle Verfügbarkeit<br>und Preise finden Sie auf<br><a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a><br><br>Recommended<br>cutting grades<br>You can find current<br>availability and prices on<br><a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a> | a    | Ød   | ØDmin (Min. Bohrung)<br>ØDmin (min. bore) | f    | tmax | S   | Connectcode<br><a href="http://www.simtek.com/code">www.simtek.com/code</a> |
|-------------------------------------------------------|-----|------------------------------|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-------------------------------------------|------|------|-----|-----------------------------------------------------------------------------|
| mm                                                    | mm  |                              |                                                                               | P K M N S H O                                                                                                                                                                                                                                                                                                                  | mm   | mm   | mm                                        | mm   | mm   | mm  |                                                                             |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 18,0 mm |     |                              |                                                                               |                                                                                                                                                                                                                                                                                                                                |      |      |                                           |      |      |     |                                                                             |
| 2,0                                                   | 0,2 | <b>D18.0200.02.18 NR/L</b>   | R AVSQ L AVSS                                                                 | X800 X400 GX79 X500 X400                                                                                                                                                                                                                                                                                                       | 17,5 | 11,0 | 18,0                                      | 12,0 | 6,0  | 5,6 | D18                                                                         |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 20,0 mm |     |                              |                                                                               |                                                                                                                                                                                                                                                                                                                                |      |      |                                           |      |      |     |                                                                             |
| 1,5                                                   | 0,2 | <b>D18.0150.02.20 NR/L</b>   | R AAX4 L ANØH                                                                 | X800 X400 GX79 X500 X400                                                                                                                                                                                                                                                                                                       | 19,5 | 11,0 | 20,0                                      | 14,0 | 8,0  | 5,6 | D18                                                                         |
| 2,0                                                   | 0,2 | <b>D18.0200.02.20 NR/L</b>   | R ACXQ L AAWK                                                                 | X800 X400 GX79 X500 X400                                                                                                                                                                                                                                                                                                       | 19,5 | 11,0 | 20,0                                      | 14,0 | 8,0  | 5,6 | D18                                                                         |
| 2,5                                                   | 0,2 | <b>D18.0250.02.20 NR/L</b>   | R AVVX L AVVY                                                                 | X800 X400 GX79 X500 X400                                                                                                                                                                                                                                                                                                       | 19,5 | 11,0 | 20,0                                      | 14,0 | 8,0  | 5,6 | D18                                                                         |
| 3,0                                                   | 0,2 | <b>D18.0300.02.20 NR/L</b>   | R AVV6 L AVV7                                                                 | X800 X400 GX79 X500 X400                                                                                                                                                                                                                                                                                                       | 19,5 | 11,0 | 20,0                                      | 14,0 | 8,0  | 5,6 | D18                                                                         |
| 3,175                                                 | 0,2 | <b>D18.0318.02.20 NR/L</b>   | R AVV8 L AVV9                                                                 | X800 X400 GX79 X500 X400                                                                                                                                                                                                                                                                                                       | 19,5 | 11,0 | 20,0                                      | 14,0 | 8,0  | 5,6 | D18                                                                         |
| 4,0                                                   | 0,2 | <b>D18.0400.02.20 NR/L</b>   | R AVWA L AVWB                                                                 | X800 X400 GX79 X500 X400                                                                                                                                                                                                                                                                                                       | 19,5 | 11,0 | 20,0                                      | 14,0 | 8,0  | 5,6 | D18                                                                         |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 22,0 mm |     |                              |                                                                               |                                                                                                                                                                                                                                                                                                                                |      |      |                                           |      |      |     |                                                                             |
| 1,5                                                   | 0,2 | <b>D18.0150.02.22 NR/L</b>   | R A1BK L A1BJ                                                                 | X800 X400 GX79 X500 X400                                                                                                                                                                                                                                                                                                       | 21,5 | 11,0 | 22,0                                      | 16,0 | 10,0 | 5,6 | D18                                                                         |
| 2,0                                                   | 0,2 | <b>D18.0200.02.22 NR/L</b>   | R A1BN L A1BM                                                                 | X800 X400 GX79 X500 X400                                                                                                                                                                                                                                                                                                       | 21,5 | 11,0 | 22,0                                      | 16,0 | 10,0 | 5,6 | D18                                                                         |

Bestellbeispiel // Order example: **D18.0300.02.20 NR X800** (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)