

# Axialstechen in Bohrungen

Volle Stechtiefe ab Bohrungsdurchmesser 20,0 mm.  
Schneidwerkzeuge mit integriertem Kühlmittelkanal.

# Face Grooving in Bores

Full cutting depth as of minimum bore diameter 20,0 mm. Inserts with through coolant.

Schnittwerte (Start) // Cutting parameters (start)

|           |                |
|-----------|----------------|
| f         | Vc             |
| 0,02 mm/U | Seite/Page 429 |

Passende Klemmhalter auf Seite // Suitable toolholders on page  
39, 48, 52, 54, 59, 68

SP

HM

R

Legende

139

Scan QR-Code

Oder besuchen Sie // Or Visit [www.simtek.info/cp/1000](http://www.simtek.info/cp/1000)

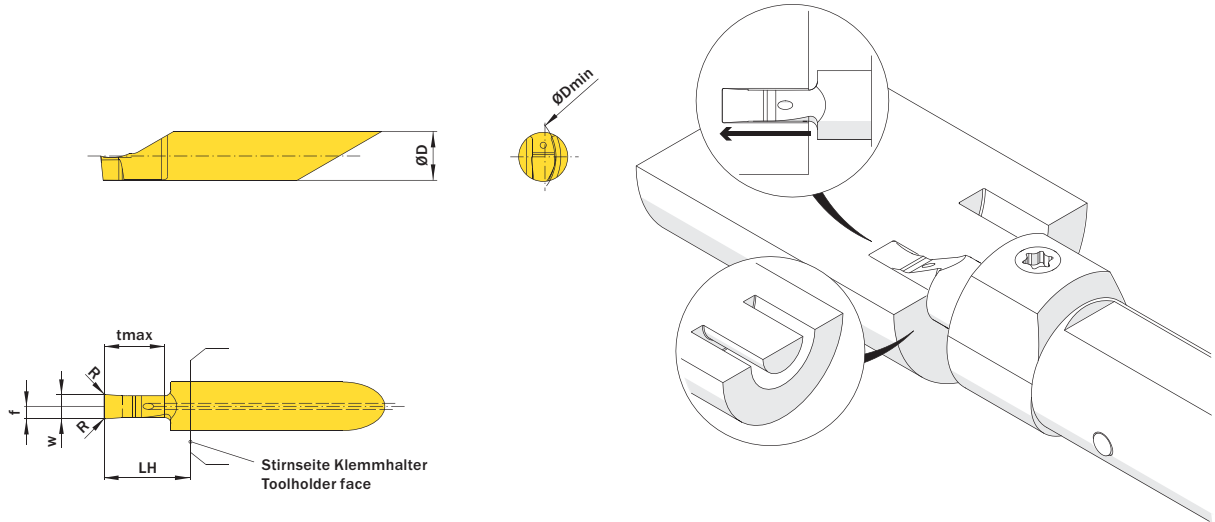
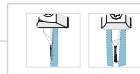


Abbildung zeigt / Drawing shows: A08.0400.10.00 TAG R



Mehr Informationen zur Kühlmittelzufuhr finden Sie auf Seite 22  
Additional information about through coolant supply on page 22

| ØD                  | w <sup>+0,05</sup> | tmax | Kühlmittelzufuhr<br>Through coolant supply | Artikelnummer<br>Part number | Webcode<br>www.simtek.com/webcode | Unsere erste Wahl<br>Our first choice | ØDmin (Min. Bohrung)<br>ØDmin (min. bore) | f    | LH   | R   | Connectcode<br>www.simtek.com/code                               |
|---------------------|--------------------|------|--|------------------------------|-----------------------------------|---------------------------------------|---|------|------|-----|--|
| mm                  | mm                 | mm   |  |                              |                                   | P K M N S                             | mm  | mm   | mm   | mm  |  |
| <b>▼ w = 3,0 mm</b> |                    |      |  |                              |                                   |                                       |   |      |      |     |  |
| 10,0                | 3,0                | 20,0 | +  | A10.0300.20.00 TAG R/L       | R AV02 L AV0Z                     | X800 X400                             | 20,0                                      | 2,07 | 28,0 | 0,2 | A10T   |
| 10,0                | 3,0                | 25,0 | +  | A10.0300.25.00 TAG R/L       | R AV08 L AV05                     | X800 X400                             | 20,0                                      | 2,07 | 33,0 | 0,2 | A10T   |
| 10,0                | 3,0                | 30,0 | +  | A10.0300.30.00 TAG R/L       | R AV1E L AV1B                     | X800 X400                             | 20,0                                      | 2,07 | 38,0 | 0,2 | A10T   |
| <b>▼ w = 4,0 mm</b> |                    |      |  |                              |                                   |                                       |   |      |      |     |  |
| 10,0                | 4,0                | 20,0 | +  | A10.0400.20.00 TAG R/L       | R AV1M L AV1H                     | X800 X400                             | 20,0                                      | 2,65 | 28,0 | 0,2 | A10T   |
| 10,0                | 4,0                | 25,0 | +  | A10.0400.25.00 TAG R/L       | R AV1U L AV1Q                     | X800 X400                             | 20,0                                      | 2,65 | 33,0 | 0,2 | A10T   |
| 10,0                | 4,0                | 30,0 | +  | A10.0400.30.00 TAG R/L       | R AV10 L AV1X                     | X800 X400                             | 20,0                                      | 2,65 | 38,0 | 0,2 | A10T   |
| 10,0                | 4,0                | 40,0 | +  | A10.0400.40.00 TAG R/L       | R A6UD L A6UF                     | X800 X400                             | 20,0                                      | 2,65 | 43,0 | 0,2 | A10T <span style="font-size: 8px; font-weight: bold;">new</span> |
| <b>▼ w = 5,0 mm</b> |                    |      |  |                              |                                   |                                       |   |      |      |     |  |
| 10,0                | 5,0                | 20,0 | +  | A10.0500.20.00 TAG R/L       | R AV16 L AV13                     | X800 X400                             | 20,0                                      | 3,1  | 28,0 | 0,2 | A10T   |
| 10,0                | 5,0                | 25,0 | +  | A10.0500.25.00 TAG R/L       | R AV2C L AV19                     | X800 X400                             | 20,0                                      | 3,1  | 33,0 | 0,2 | A10T   |
| 10,0                | 5,0                | 30,0 | +  | A10.0500.30.00 TAG R/L       | R AV2J L AV2F                     | X800 X400                             | 20,0                                      | 3,1  | 38,0 | 0,2 | A10T   |

Bestellbeispiel // Order example: A10.0300.20.00 TAG R X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)