

## Axialstechen in Bohrungen

Volle Stechtiefe ab Bohrungsdurchmesser 16,0 mm.  
Schneidwerkzeuge mit integriertem Kühlmittelkanal.

## Face Grooving in Bores

Full cutting depth as of minimum bore diameter  
16,0 mm. Inserts with through coolant.

Schnittwerte (Start) // Cutting parameters (start)

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

Passende Klemmhalter auf Seite // Suitable toolholders on page  
52, 61, 64, 66, 67, 72, 80, 81

SP  
HM

R

Legende  
Legend

155

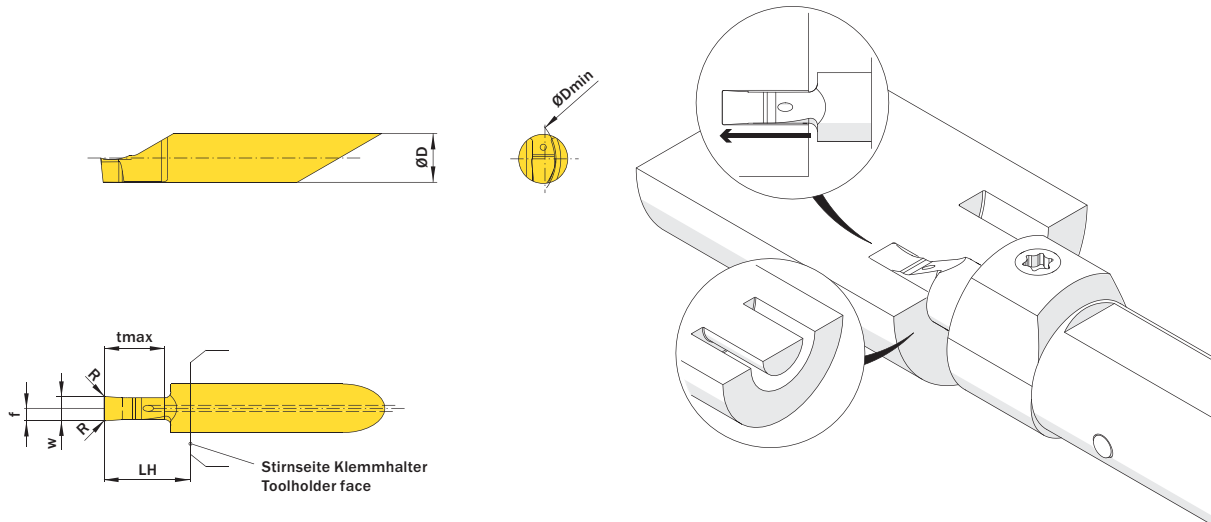
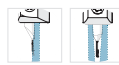
Scan  
QR-CodeOder besuchen Sie // Or Visit  
[www.simtek.info/cp/999](http://www.simtek.info/cp/999)

Abbildung zeigt / Drawing shows: A08.0400.10.00 TAG R



Mehr Informationen zur Kühlmittelzufuhr finden Sie auf Seite 36  
Additional information about through coolant supply on page 36

| ØD           | w <sup>+0,05</sup> | tmax | 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<br>You can find current<br>availability and prices on<br><a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a> | ØDmin (Min. Bohrung)<br>ØDmin (min. bore) | f    | LH   | R   | Connectcode<br><a href="http://www.simtek.com/code">www.simtek.com/code</a> |
|--------------|--------------------|------|--------------------------------------------|------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------|------|-----|-----------------------------------------------------------------------------|
| mm           | mm                 | mm   |                                            |                              |                                                                               | P K M N S H O                                                                                                                                                                            | mm                                        | mm   | mm   | mm  |                                                                             |
| ▼ w = 2,0 mm |                    |      |                                            |                              |                                                                               |                                                                                                                                                                                          |                                           |      |      |     |                                                                             |
| 8,0          | 2,0                | 10,0 | +                                          | A08.0200.10.00 TAG R/L       | R AV5X L AV5W                                                                 | X800 X400 X600 GX79 X500 X400                                                                                                                                                            | 16,0                                      | 1,51 | 15,0 | 0,2 | A08T                                                                        |
| 8,0          | 2,0                | 15,0 | +                                          | A08.0200.15.00 TAG R/L       | R AVZ1 L AVZZ                                                                 | X800 X400 X600 GX79 X500 X400                                                                                                                                                            | 16,0                                      | 1,51 | 20,0 | 0,2 | A08T                                                                        |
| ▼ w = 2,5 mm |                    |      |                                            |                              |                                                                               |                                                                                                                                                                                          |                                           |      |      |     |                                                                             |
| 8,0          | 2,5                | 10,0 | +                                          | A08.0250.10.00 TAG R/L       | R AVZ5 L AVZ3                                                                 | X800 X400 X600 GX79 X500 X400                                                                                                                                                            | 16,0                                      | 1,8  | 15,0 | 0,2 | A08T                                                                        |
| 8,0          | 2,5                | 15,0 | +                                          | A08.0250.15.00 TAG R/L       | R AV51 L AV50                                                                 | X800 X400 X600 GX79 X500 X400                                                                                                                                                            | 16,0                                      | 1,8  | 20,0 | 0,2 | A08T                                                                        |
| ▼ w = 3,0 mm |                    |      |                                            |                              |                                                                               |                                                                                                                                                                                          |                                           |      |      |     |                                                                             |
| 8,0          | 3,0                | 10,0 | +                                          | A08.0300.10.00 TAG R/L       | R AV0A L AVZ7                                                                 | X800 X400 X600 GX79 X500 X400                                                                                                                                                            | 16,0                                      | 2,07 | 15,0 | 0,2 | A08T                                                                        |
| 8,0          | 3,0                | 15,0 | +                                          | A08.0300.15.00 TAG R/L       | R AV0G L AV0D                                                                 | X800 X400 X600 GX79 X500 X400                                                                                                                                                            | 16,0                                      | 2,07 | 20,0 | 0,2 | A08T                                                                        |
| ▼ w = 4,0 mm |                    |      |                                            |                              |                                                                               |                                                                                                                                                                                          |                                           |      |      |     |                                                                             |
| 8,0          | 4,0                | 10,0 | +                                          | A08.0400.10.00 TAG R/L       | R AV0P L AV0K                                                                 | X800 X400 X600 GX79 X500 X400                                                                                                                                                            | 16,0                                      | 2,49 | 15,0 | 0,2 | A08T                                                                        |
| 8,0          | 4,0                | 15,0 | +                                          | A08.0400.15.00 TAG R/L       | R AV0W L AV0T                                                                 | X800 X400 X600 GX79 X500 X400                                                                                                                                                            | 16,0                                      | 2,49 | 20,0 | 0,2 | A08T                                                                        |

Bestellbeispiel // Order example: **A08.0200.10.00 TAG R X800** (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)