

# Nutenstechen

Geeignet ab Bohrungsdurchmesser 2,0 mm.

# Grooving

For use in bores as of minimum bore diameter 2,0 mm.

Schnittwerte (Start) // Cutting parameters (start)

|           |                  |
|-----------|------------------|
| f         | Vc               |
| 0,02 mm/U | (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

Vergleichbare Werkzeuge auf Seite // Similar tools on page

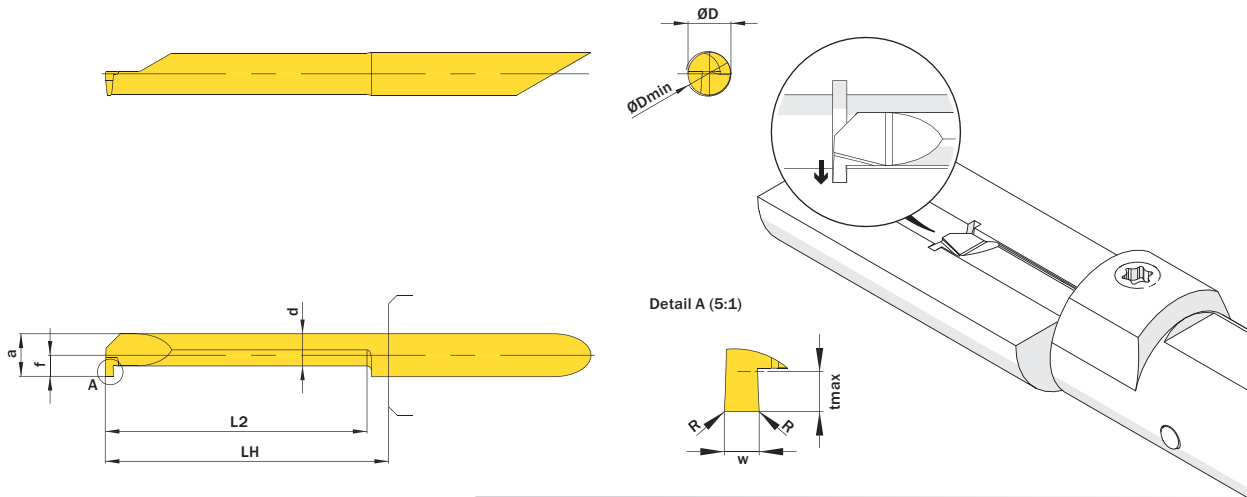
121



SP  
HM  
R

Legende  
Legend 155

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www.simtek.info/cp/777



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

| ØD  | w ±0,03 | L2   | ØDmin (Min. Bohrung)<br>ØDmin (min. bore) | Kühlmittelzufuhr<br>Through coolant supply | Artikelnummer<br>Part number | Webcode<br>www.simtek.com/webcode | Empfohlene<br>Schneidstoffe<br>Recommended<br>cutting grades | a    | d    | f    | LH   | R  | tmax | Connectcode<br>www.simtek.com/code |
|---|---------|------|---|--|------------------------------|-----------------------------------|--|------|------|------|------|----|------|------------------------------------|
| mm  | mm      | mm   | mm  |  |                              |                                   | P K M N S H O  | mm   | mm   | mm   | mm   | mm | mm   |                                    |
| <b>▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 2,0 mm</b> |         |      |   |  |                              |                                   |  |      |      |      |      |    |      |                                    |
| 4,0   | 0,5     | 6,1  | 2,0                                       | ●  | A04.0050.06.20 GR/L          | R AFUW L AM47                     | X800 X400 G79 X500 X400                                      | 1,75 | 1,15 | 0,85 | 13,0 | -  | 0,4  | R A04.R L A04.L                    |
| 4,0   | 0,5     | 6,1  | 2,0                                       | +  | A04.C050.06.20 GR/L          | R ABQ4 L AN4H                     | X800 X400 G79 X500 X400                                      | 1,75 | 1,15 | 1,95 | 13,0 | -  | 0,4  | R A04.C.R L A04.C.L                |
| 4,0   | 0,5     | 9,1  | 2,0                                       | ●  | A04.0050.09.20 GR/L          | R ACJY L AMSE                     | X800 X400 G79 X500 X400                                      | 1,75 | 1,15 | 0,85 | 13,0 | -  | 0,4  | R A04.R L A04.L                    |
| 4,0   | 0,5     | 9,1  | 2,0                                       | +  | A04.C050.09.20 GR/L          | R AG6V L AGUA                     | X800 X400 G79 X500 X400                                      | 1,75 | 1,15 | 1,95 | 13,0 | -  | 0,4  | R A04.C.R L A04.C.L                |
| 4,0   | 0,5     | 12,2 | 2,0                                       | ●  | A04.0050.12.20 GR/L          | R AKDC L AF5Z                     | X800 X400 G79 X500 X400                                      | 1,75 | 1,15 | 0,85 | 18,0 | -  | 0,4  | R A04.R L A04.L                    |
| 4,0   | 0,5     | 12,2 | 2,0                                       | +  | A04.C050.12.20 GR/L          | R AJZ3 L ACVU                     | X800 X400 G79 X500 X400                                      | 1,75 | 1,15 | 1,95 | 18,0 | -  | 0,4  | R A04.C.R L A04.C.L                |
| <b>▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 3,0 mm</b> |         |      |   |  |                              |                                   |  |      |      |      |      |    |      |                                    |
| 4,0   | 0,7     | 8,1  | 3,0                                       | ●  | A04.0070.08.30 GR/L          | R APXM L AD4E                     | X800 X400 G79 X500 X400                                      | 2,75 | 1,95 | 1,35 | 13,0 | -  | 0,6  | R A04.R L A04.L                    |
| 4,0   | 0,7     | 8,1  | 3,0                                       | +  | A04.C070.08.30 GR/L          | R AM07 L AMXM                     | X800 X400 G79 X500 X400                                      | 2,75 | 1,95 | 1,95 | 13,0 | -  | 0,6  | R A04.C.R L A04.C.L                |
| 4,0   | 0,7     | 12,2 | 3,0                                       | ●  | A04.0070.12.30 GR/L          | R ACVH L ANXB                     | X800 X400 G79 X500 X400                                      | 2,75 | 1,95 | 1,35 | 18,0 | -  | 0,6  | R A04.R L A04.L                    |
| 4,0   | 0,7     | 12,2 | 3,0                                       | +  | A04.C070.12.30 GR/L          | R ACKP L ANQE                     | X800 X400 G79 X500 X400                                      | 2,75 | 1,95 | 1,95 | 18,0 | -  | 0,6  | R A04.C.R L A04.C.L                |
| 4,0   | 0,7     | 16,3 | 3,0                                       | ●  | A04.0070.16.30 GR/L          | R ADVD L AEHC                     | X800 X400 G79 X500 X400                                      | 2,75 | 1,95 | 1,35 | 23,0 | -  | 0,6  | R A04.R L A04.L                    |
| 4,0   | 0,7     | 16,3 | 3,0                                       | +  | A04.C070.16.30 GR/L          | R AB70 L ANVK                     | X800 X400 G79 X500 X400                                      | 2,75 | 1,95 | 1,95 | 23,0 | -  | 0,6  | R A04.C.R L A04.C.L                |
| <b>▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 4,2 mm</b> |         |      |   |  |                              |                                   |  |      |      |      |      |    |      |                                    |
| 4,0   | 0,787   | 10,2 | 4,2                                       | +  | A04.0078.10.42 GR/L          | R AFQB L AHW7                     | X800 X400 G79 X500 X400                                      | 3,95 | 2,95 | 1,95 | 13,0 | -  | 0,8  | R A04.C.R L A04.C.L                |
| 4,0   | 0,787   | 15,2 | 4,2                                       | +  | A04.0078.15.42 GR/L          | R AJGY L AFP6                     | X800 X400 G79 X500 X400                                      | 3,95 | 2,95 | 1,95 | 18,0 | -  | 0,8  | R A04.C.R L A04.C.L                |
| 4,0   | 0,787   | 20,3 | 4,2                                       | +  | A04.0078.20.42 GR/L          | R AKJA L AD5G                     | X800 X400 G79 X500 X400                                      | 3,95 | 2,95 | 1,95 | 23,0 | -  | 0,8  | R A04.C.R L A04.C.L                |
| 4,0   | 0,787   | 25,4 | 4,2                                       | +  | A04.0078.25.42 GR/L          | R APCB L AMMY                     | X800 X400 G79 X500 X400                                      | 3,95 | 2,95 | 1,95 | 28,0 | -  | 0,8  | R A04.C.R L A04.C.L                |
| 4,0   | 1,0     | 10,2 | 4,2                                       | +  | A04.0100.10.42 GR/L          | R ANMY L AACT                     | X800 X400 G79 X500 X400                                      | 3,95 | 2,95 | 1,95 | 13,0 | -  | 0,8  | R A04.C.R L A04.C.L                |
| 4,0   | 1,0     | 15,2 | 4,2                                       | +  | A04.0100.15.42 GR/L          | R AAQT L AGWU                     | X800 X400 G79 X500 X400                                      | 3,95 | 2,95 | 1,95 | 18,0 | -  | 0,8  | R A04.C.R L A04.C.L                |
| 4,0   | 1,0     | 20,3 | 4,2                                       | +  | A04.0100.20.42 GR/L          | R ABMQ L AF0K                     | X800 X400 G79 X500 X400                                      | 3,95 | 2,95 | 1,95 | 23,0 | -  | 0,8  | R A04.C.R L A04.C.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: A04.0100.15.42 GR X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)