

# 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 429 |

Passende Klemmhalter auf Seite // Suitable toolholders on page

26, 31, 32, 33, 34, 40, 41, 43, 50,  
51, 53, 55, 56, 57, 60, 62, 63, 65,  
66, 67, 68, 69

Vergleichbare Werkzeuge auf Seite // Similar tools on page

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SP HM R Legende Legend 139

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

| ØD  | w <sup>+0,03</sup> | L2   | ØDmin (Min. Bohrung)<br>ØDmin (min. bore) | Kühlmittelzufuhr<br>Through coolant supply | Artikelnummer<br>Part number | Webcode<br>www.simtek.com/webcode | Unsere erste Wahl<br>Our first choice | a    | d    | f    | LH   | R  | tmax | Connectcode<br>www.simtek.com/code |
|---|--------------------|------|---|--|------------------------------|-----------------------------------|---------------------------------------|------|------|------|------|----|------|------------------------------------|
| mm  | mm                 | mm   | mm  |  |                              |                                   | P K M N S                             | 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                             | 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                             | 1,75 | 1,15 | 1,95 | 13,0 | -  | 0,4  | R A04C.R L A04C.L                  |
| 4,0   | 0,5                | 9,1  | 2,0                                       | ●  | A04.0050.09.20 GR/L          | R ACJY L AMSE                     | X800 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                             | 1,75 | 1,15 | 1,95 | 13,0 | -  | 0,4  | R A04C.R L A04C.L                  |
| 4,0   | 0,5                | 12,2 | 2,0                                       | ●  | A04.0050.12.20 GR/L          | R AKDC L AF5Z                     | X800 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                             | 1,75 | 1,15 | 1,95 | 18,0 | -  | 0,4  | R A04C.R L A04C.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                             | 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                             | 2,75 | 1,95 | 1,95 | 13,0 | -  | 0,6  | R A04C.R L A04C.L                  |
| 4,0   | 0,7                | 12,2 | 3,0                                       | ●  | A04.0070.12.30 GR/L          | R ACVH L ANXB                     | X800 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                             | 2,75 | 1,95 | 1,95 | 18,0 | -  | 0,6  | R A04C.R L A04C.L                  |
| 4,0   | 0,7                | 16,3 | 3,0                                       | ●  | A04.0070.16.30 GR/L          | R ADVD L AEHK                     | X800 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                             | 2,75 | 1,95 | 1,95 | 23,0 | -  | 0,6  | R A04C.R L A04C.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                             | 3,95 | 2,95 | 1,95 | 13,0 | -  | 0,8  | R A04C.R L A04C.L                  |
| 4,0   | 0,787              | 15,2 | 4,2                                       | +  | A04.0078.15.42 GR/L          | R AJGY L AFP6                     | X800 X400                             | 3,95 | 2,95 | 1,95 | 18,0 | -  | 0,8  | R A04C.R L A04C.L                  |
| 4,0   | 0,787              | 20,3 | 4,2                                       | +  | A04.0078.20.42 GR/L          | R AKJA L ADSG                     | X800 X400                             | 3,95 | 2,95 | 1,95 | 23,0 | -  | 0,8  | R A04C.R L A04C.L                  |
| 4,0   | 0,787              | 25,4 | 4,2                                       | +  | A04.0078.25.42 GR/L          | R APCB L AMMY                     | X800 X400                             | 3,95 | 2,95 | 1,95 | 28,0 | -  | 0,8  | R A04C.R L A04C.L                  |
| 4,0   | 1,0                | 10,2 | 4,2                                       | +  | A04.0100.10.42 GR/L          | R ANMY L AACT                     | X800 X400                             | 3,95 | 2,95 | 1,95 | 13,0 | -  | 0,8  | R A04C.R L A04C.L                  |
| 4,0   | 1,0                | 15,2 | 4,2                                       | +  | A04.0100.15.42 GR/L          | R AAQT L AGWU                     | X800 X400                             | 3,95 | 2,95 | 1,95 | 18,0 | -  | 0,8  | R A04C.R L A04C.L                  |
| 4,0   | 1,0                | 20,3 | 4,2                                       | +  | A04.0100.20.42 GR/L          | R ABMQ L AF0K                     | X800 X400                             | 3,95 | 2,95 | 1,95 | 23,0 | -  | 0,8  | R A04C.R L A04C.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: A04.0100.10.42 GR X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)