

## Kopieren / Profildrehen mit 47°

Geeignet ab Bohrungsdurchmesser 7,0 mm.

## Copying / Profiling with 47°

For use in bores as of minimum bore diameter 7,0 mm.

Schnittwerte (Start) // Cutting parameters (start)

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

Passende Klemmhalter auf Seite // Suitable toolholders on page

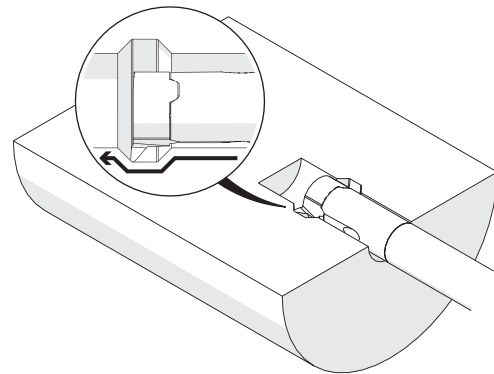
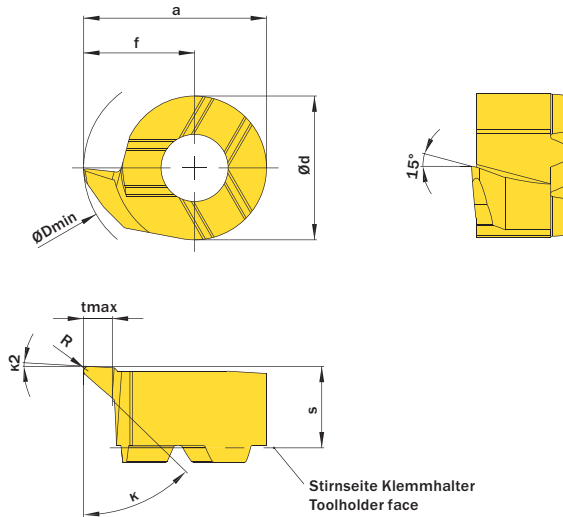
169, 170, 171, 172, 173, 174, 176, 177, 178,  
179, 180, 181Legende  
Legend 238Scan  
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www.simtek.info/cp/814

Abbildung zeigt / Drawing shows: D08.4746.02 Y R

| ØDmin (Min. Bohrung)<br>ØDmin (min. bore)             | k   | k2 | f    | R   | Artikelnummer<br>Part number | Webcode<br>www.simtek.com/webcode | Empfohlene<br>Schneidstoffe<br>Recommended<br>cutting grades                                                                                                              | a    | Ød   | S   | tmax | Connectcode<br>www.simtek.com/code |
|-------------------------------------------------------|-----|----|------|-----|------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----|------|------------------------------------|
| mm                                                    |     |    | mm   | mm  |                              |                                   | <p>Tagesaktuelle Verfügbarkeit und Preise finden Sie auf<br/>www.simtek.com/webcode</p> <p>You can find current availability and prices on<br/>www.simtek.com/webcode</p> | mm   | mm   | mm  | mm   |                                    |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 7,0 mm  |     |    |      |     |                              |                                   |                                                                                                                                                                           |      |      |     |      |                                    |
| 7,0                                                   | 47° | 3° | 4,15 | 0,2 | D07.4746.02 YR/L             | R AVQU L AXBB                     | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 6,55 | 4,8  | 3,5 | 1,2  | D07                                |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 7,8 mm  |     |    |      |     |                              |                                   |                                                                                                                                                                           |      |      |     |      |                                    |
| 7,8                                                   | 47° | 3° | 4,65 | 0,1 | D08.4746.01 YR/L             | R AX66 L AX67                     | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 7,65 | 6,0  | 3,5 | 1,2  | D08                                |
| 7,8                                                   | 47° | 3° | 4,65 | 0,2 | D08.4746.02 YR/L             | R AKYF L AJ2X                     | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 7,65 | 6,0  | 3,5 | 1,2  | D08                                |
| 7,8                                                   | 47° | 3° | 4,65 | 0,4 | D08.4746.04 YR/L             | R AS6C L AS6D                     | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 7,65 | 6,0  | 3,5 | 1,2  | D08                                |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 9,0 mm  |     |    |      |     |                              |                                   |                                                                                                                                                                           |      |      |     |      |                                    |
| 9,0                                                   | 47° | 3° | 5,5  | 0,2 | D09.4755.02.09 YR/L          | R AWGJ L AWHZ                     | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 8,6  | 6,2  | 3,6 | 1,5  | D09                                |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 10,0 mm |     |    |      |     |                              |                                   |                                                                                                                                                                           |      |      |     |      |                                    |
| 10,0                                                  | 47° | 3° | 5,8  | 0,1 | D10.4758.01.10 YR            | BCNE                              | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 9,3  | 7,0  | 3,9 | 1,8  | D10                                |
| 10,0                                                  | 47° | 3° | 5,8  | 0,2 | D10.4758.02.10 YR/L          | R AD29 L AJQD                     | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 9,3  | 7,0  | 3,9 | 1,8  | D10                                |
| 10,0                                                  | 47° | 3° | 5,8  | 0,4 | D10.4758.04.10 YR            | A7SV                              | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 9,3  | 7,0  | 3,9 | 1,8  | D10                                |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 11,0 mm |     |    |      |     |                              |                                   |                                                                                                                                                                           |      |      |     |      |                                    |
| 11,0                                                  | 47° | 3° | 6,7  | 0,2 | D11.4767.02 YR/L             | R AENC L AA5D                     | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 10,7 | 8,0  | 4,2 | 2,3  | D11                                |
| 11,0                                                  | 47° | 3° | 6,7  | 0,4 | D11.4767.04 YR               | A232                              | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 10,7 | 8,0  | 4,2 | 2,3  | D11                                |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 13,7 mm |     |    |      |     |                              |                                   |                                                                                                                                                                           |      |      |     |      |                                    |
| 13,7                                                  | 47° | 3° | 8,7  | 0,2 | D14.4787.02 YR/L             | R AB9M L ACMV                     | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 13,2 | 9,0  | 5,3 | 4,0  | D14                                |
| 13,7                                                  | 47° | 3° | 8,7  | 0,4 | D14.4787.04 YR               | A233                              | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 13,2 | 9,0  | 5,3 | 4,0  | D14                                |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 15,8 mm |     |    |      |     |                              |                                   |                                                                                                                                                                           |      |      |     |      |                                    |
| 15,8                                                  | 47° | 3° | 10,2 | 0,2 | D16.4702.02 YR/L             | R AEPV L APDF                     | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 15,7 | 11,0 | 5,4 | 4,3  | D16                                |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 16,0 mm |     |    |      |     |                              |                                   |                                                                                                                                                                           |      |      |     |      |                                    |
| 16,0                                                  | 47° | 3° | 11,0 | 0,2 | D14.4710.02 YR/L             | R ANK4 L AAN6                     | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 15,5 | 9,0  | 5,2 | 5,0  | D14                                |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 18,0 mm |     |    |      |     |                              |                                   |                                                                                                                                                                           |      |      |     |      |                                    |
| 18,0                                                  | 47° | 3° | 12,0 | 0,2 | D18.4712.02.18 YR/L          | R ADMT L ANKX                     | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 17,5 | 11,0 | 5,6 | 6,0  | D18                                |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 20,0 mm |     |    |      |     |                              |                                   |                                                                                                                                                                           |      |      |     |      |                                    |
| 20,0                                                  | 47° | 3° | 14,0 | 0,2 | D18.4714.02.20 YR/L          | R AE0B L ABFF                     | X800 X400 X600 GX79 X500 X400                                                                                                                                             | 19,5 | 11,0 | 5,6 | 8,0  | D18                                |

Bestellbeispiel // Order example: D08.4746.02 YR X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)