

## Gewindedrehen, UNC/UNF Vollprofil

Herstellung des vollständigen Gewindeprofils mit erforderlicher Tiefe.

## Threading, UNC/UNF Full Profile

For a complete thread profile with correct depth.

Schnittwerte (Start) // Cutting parameters (start)

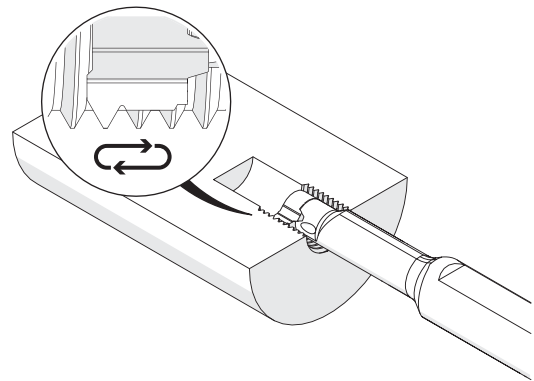
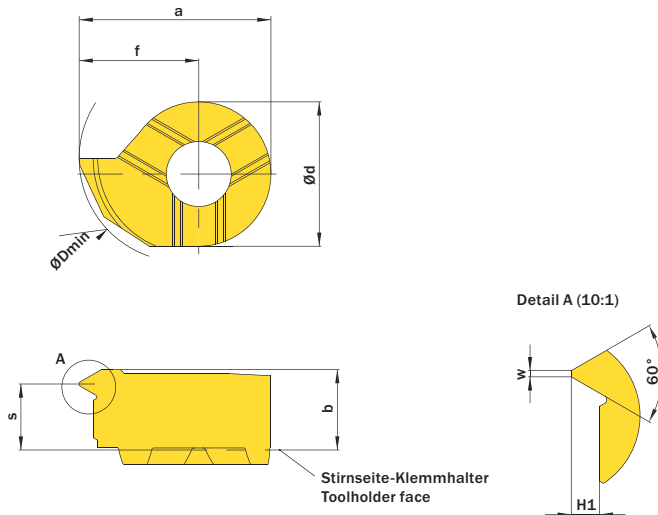
Anzahl Durchgänge // Number of passes **10 - 16**Empf. Zustellungsart // Recom. infeed method  
**Modifizierte einseitige Flankenzustellung // Modified one-sided flank infeed (Seite/Page 447)**Vc  
**Seite/Page 442**Passende Klemmhalter auf Seite // Suitable toolholders on page  
**172, 174, 178, 181**Legende  
Legend **238**Oder besuchen Sie // Or Visit  
**www.simtek.info/cp/826**

Abbildung zeigt / Drawing shows: D10.UN20.02.10 MR

| Gang/Zoll<br>Threads/Inch        | ØDmin (Min. Bohrung)<br>ØDmin (min. bore) | Artikelnummer<br>Part number | Webcode<br>www.simtek.com/webcode | Empfohlene<br>Schneidstoffe<br>Recommended<br>cutting grades | a    | b    | Ød  | f   | H1   | Steigung (von)<br>Pitch (as of) | S    | w    | Connectcode<br>www.simtek.com/code |
|----------------------------------|-------------------------------------------|------------------------------|-----------------------------------|--------------------------------------------------------------|------|------|-----|-----|------|---------------------------------|------|------|------------------------------------|
| ▼ Gang/Zoll // Threads/Inch = 08 |                                           |                              |                                   |                                                              |      |      |     |     |      |                                 |      |      |                                    |
| 08                               | 10,0                                      | <b>D10.UN08.02.10 MR/L</b>   | R AS8Y L AS8X                     | X800 X400 X600 GX79 X500 X400                                | 9,3  | 4,0  | 7,0 | 5,8 | 1,72 | 3,17                            | 2,5  | 0,39 | D10                                |
| 08                               | 14,0                                      | <b>D14.UN08.02.14 M R</b>    | A2H3                              | X800 X400 X600 GX79 X500 X400                                | 13,5 | 5,35 | 9,0 | 9,0 | 1,72 | 3,17                            | 3,75 | 0,39 | D14                                |
| ▼ Gang/Zoll // Threads/Inch = 10 |                                           |                              |                                   |                                                              |      |      |     |     |      |                                 |      |      |                                    |
| 10                               | 14,0                                      | <b>D14.UN10.02.14 M R</b>    | A2H5                              | X800 X400 X600 GX79 X500 X400                                | 13,5 | 5,4  | 9,0 | 9,0 | 1,37 | 2,54                            | 4,2  | 0,31 | D14                                |
| ▼ Gang/Zoll // Threads/Inch = 12 |                                           |                              |                                   |                                                              |      |      |     |     |      |                                 |      |      |                                    |
| 12                               | 13,9                                      | <b>D14.UN12.02.14 M R</b>    | A2H7                              | X800 X400 X600 GX79 X500 X400                                | 13,0 | 5,4  | 9,0 | 8,5 | 1,15 | 2,11                            | 4,4  | 0,26 | D14                                |
| ▼ Gang/Zoll // Threads/Inch = 13 |                                           |                              |                                   |                                                              |      |      |     |     |      |                                 |      |      |                                    |
| 13                               | 10,0                                      | <b>D10.UN13.02.10 MR</b>     | A3UB                              | X800 X400 X600 GX79 X500 X400                                | 9,3  | 4,0  | 7,0 | 5,8 | 1,06 | 1,95                            | 2,9  | 0,24 | D10                                |
| ▼ Gang/Zoll // Threads/Inch = 14 |                                           |                              |                                   |                                                              |      |      |     |     |      |                                 |      |      |                                    |
| 14                               | 10,0                                      | <b>D10.UN14.02.10 MR/L</b>   | R AMKN L AMWU                     | X800 X400 X600 GX79 X500 X400                                | 9,3  | 4,0  | 7,0 | 5,8 | 0,98 | 1,81                            | 3,2  | 0,22 | D10                                |
| ▼ Gang/Zoll // Threads/Inch = 16 |                                           |                              |                                   |                                                              |      |      |     |     |      |                                 |      |      |                                    |
| 16                               | 10,0                                      | <b>D10.UN16.02.10 MR/L</b>   | R ADTY L AG2V                     | X800 X400 X600 GX79 X500 X400                                | 9,3  | 4,0  | 7,0 | 5,8 | 0,86 | 1,59                            | 3,1  | 0,19 | D10                                |
| ▼ Gang/Zoll // Threads/Inch = 18 |                                           |                              |                                   |                                                              |      |      |     |     |      |                                 |      |      |                                    |
| 18                               | 10,0                                      | <b>D10.UN18.02.10 MR/L</b>   | R AC8W L AFWF                     | X800 X400 X600 GX79 X500 X400                                | 9,3  | 4,0  | 7,0 | 5,8 | 0,76 | 1,41                            | 3,2  | 0,17 | D10                                |
| ▼ Gang/Zoll // Threads/Inch = 20 |                                           |                              |                                   |                                                              |      |      |     |     |      |                                 |      |      |                                    |
| 20                               | 10,0                                      | <b>D10.UN20.02.10 MR/L</b>   | R AJ7T L AJ58                     | X800 X400 X600 GX79 X500 X400                                | 9,3  | 4,0  | 7,0 | 5,8 | 0,68 | 1,27                            | 3,2  | 0,15 | D10                                |
| ▼ Gang/Zoll // Threads/Inch = 24 |                                           |                              |                                   |                                                              |      |      |     |     |      |                                 |      |      |                                    |
| 24                               | 10,0                                      | <b>D10.UN24.02.10 MR/L</b>   | R AAB4 L AKGC                     | X800 X400 X600 GX79 X500 X400                                | 9,3  | 4,0  | 7,0 | 5,8 | 0,57 | 1,06                            | 3,3  | 0,13 | D10                                |
| ▼ Gang/Zoll // Threads/Inch = 28 |                                           |                              |                                   |                                                              |      |      |     |     |      |                                 |      |      |                                    |
| 28                               | 10,0                                      | <b>D10.UN28.02.10 MR/L</b>   | R AF3V L AMB5                     | X800 X400 X600 GX79 X500 X400                                | 9,3  | 4,0  | 7,0 | 5,8 | 0,49 | 0,91                            | 3,4  | 0,11 | D10                                |
| ▼ Gang/Zoll // Threads/Inch = 32 |                                           |                              |                                   |                                                              |      |      |     |     |      |                                 |      |      |                                    |
| 32                               | 10,0                                      | <b>D10.UN32.02.10 MR/L</b>   | R AB0Q L AHY0                     | X800 X400 X600 GX79 X500 X400                                | 9,3  | 4,0  | 7,0 | 5,8 | 0,42 | 0,79                            | 3,4  | 0,1  | D10                                |

Bestellbeispiel // Order example: **D10.UN16.02.10 MR X800** (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)