

Gewindedrehen, Trapezgewinde, Teilprofil

Teilprofil für Trapez-Gewinde.

Threading, Trapezoidal Partial Profile

Partial profile for internal trapezoidal-thread.

Schnittwerte (Start) // Cutting parameters (start)

Anzahl Durchgänge // Number of passes **12 - 18**

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

171, 172, 173, 174, 176, 178, 180, 181

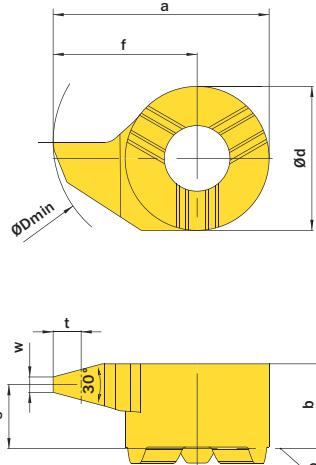


Legende
Legend **238**



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Stirnseite-Klemmhalter
Toolholder face

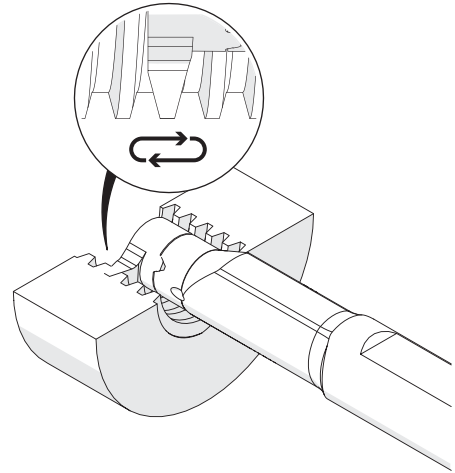


Abbildung zeigt / Drawing shows: D14.1730.01 MR

| Ab Gewindegröße As of thread size | t | Steigung (von) Pitch (as of) | Artikelnummer Part number | Webcode www.simtek.com/webcode | Empfohlene Schneidstoffe Tagesaktuelle Verfügbarkeit und Preise finden Sie auf www.simtek.com/webcode Recommended cutting grades You can find current availability and prices on www.simtek.com/webcode | a | b | Ød | ØDmin (Min. Bohrung) ØDmin (min. bore) | f | S | w | Connectcode www.simtek.com/ccode |
|--|------|---------------------------------|------------------------------|-----------------------------------|--|------|------|------|---|------|------|------|-------------------------------------|
| | | | | | | | | | | | | | |
| ▼ Ab Gewindegröße // As of thread size = 12,0 | | | | | | | | | | | | | |
| 12,0 | 0,9 | 1,5 | D09.TR15.01.09 MR/L | R AWF1 L AWHE | X800 X400 X600 GX79 X500 X400 | 8,6 | 3,55 | 6,2 | 9,0 | 5,5 | 3,0 | 0,47 | D09 |
| 12,0 | 1,25 | 2,0 | D09.TR20.01.09 MR/L | R AWF0 L AWHD | X800 X400 X600 GX79 X500 X400 | 8,6 | 3,55 | 6,2 | 9,0 | 5,5 | 2,85 | 0,6 | D09 |
| 12,0 | 0,9 | 1,5 | D10.TR15.01.10 MR/L | R ASBH L ASBG | X800 X400 X600 GX79 X500 X400 | 9,3 | 3,95 | 7,0 | 10,0 | 5,8 | 3,32 | 0,47 | D10 |
| ▼ Ab Gewindegröße // As of thread size = 14,0 | | | | | | | | | | | | | |
| 14,0 | 1,75 | 3,0 | D09.TR30.01.09 MR/L | R AWF3 L AWHC | X800 X400 X600 GX79 X500 X400 | 8,6 | 3,55 | 6,2 | 9,0 | 5,5 | 2,25 | 0,96 | D09 |
| 14,0 | 1,25 | 2,0 | D10.TR20.01.10 MR/L | R ASBK L ASBJ | X800 X400 X600 GX79 X500 X400 | 9,3 | 3,7 | 7,0 | 10,0 | 5,8 | 2,91 | 0,6 | D10 |
| 14,0 | 1,75 | 3,0 | D10.TR30.01.10 MR/L | R ASBN L ASBM | X800 X400 X600 GX79 X500 X400 | 9,3 | 3,7 | 7,0 | 10,0 | 5,8 | 2,57 | 0,96 | D10 |
| 14,0 | 0,9 | 1,5 | D11.1015.01 MR/L | R AA9G L AAQ0 | X800 X400 X600 GX79 X500 X400 | 10,7 | 4,3 | 8,0 | 11,0 | 6,7 | 3,7 | 0,47 | D11 |
| 14,0 | 1,25 | 2,0 | D11.1220.01 MR/L | R AF6J L AH27 | X800 X400 X600 GX79 X500 X400 | 10,7 | 4,3 | 8,0 | 11,0 | 6,7 | 3,5 | 0,6 | D11 |
| ▼ Ab Gewindegröße // As of thread size = 16,0 | | | | | | | | | | | | | |
| 16,0 | 2,25 | 4,0 | D09.TR40.01.10 MR/L | R AWFY L AWHB | X800 X400 X600 GX79 X500 X400 | 9,6 | 3,55 | 6,2 | 10,0 | 6,5 | 2,25 | 1,33 | D09 |
| 16,0 | 2,25 | 4,0 | D10.TR40.01.11 MR/L | R ASBQ L ASBP | X800 X400 X600 GX79 X500 X400 | 10,3 | 3,7 | 7,0 | 11,0 | 6,8 | 2,14 | 1,33 | D10 |
| 16,0 | 1,75 | 3,0 | D11.1730.01 MR/L | R AP1Y L AMT5 | X800 X400 X600 GX79 X500 X400 | 10,7 | 4,3 | 8,0 | 11,0 | 6,7 | 3,2 | 0,96 | D11 |
| 16,0 | 2,25 | 4,0 | D11.2240.01 MR/L | R ANXG L AFT8 | X800 X400 X600 GX79 X500 X400 | 10,7 | 4,0 | 8,0 | 11,0 | 6,7 | 2,6 | 1,33 | D11 |
| ▼ Ab Gewindegröße // As of thread size = 18,0 | | | | | | | | | | | | | |
| 18,0 | 1,25 | 2,0 | D14.1220.01 MR/L | R AD11 L AFN9 | X800 X400 X600 GX79 X500 X400 | 13,5 | 5,3 | 9,0 | 14,0 | 9,0 | 4,3 | 0,6 | D14 |
| 18,0 | 1,75 | 3,0 | D14.1730.01 MR/L | R AMAN L ANQF | X800 X400 X600 GX79 X500 X400 | 13,5 | 5,3 | 9,0 | 14,0 | 9,0 | 4,0 | 0,96 | D14 |
| ▼ Ab Gewindegröße // As of thread size = 20,0 | | | | | | | | | | | | | |
| 20,0 | 2,25 | 4,0 | D14.2240.01 MR/L | R AGYM L AKD9 | X800 X400 X600 GX79 X500 X400 | 13,5 | 5,3 | 9,0 | 14,0 | 9,0 | 4,0 | 1,33 | D14 |
| 20,0 | 1,25 | 2,0 | D16.1220.01 MR/L | R AGNW L AAX2 | X800 X400 X600 GX79 X500 X400 | 15,2 | 5,5 | 11,0 | 16,0 | 9,7 | 4,5 | 0,6 | D16 |
| 20,0 | 1,75 | 3,0 | D16.1730.01 MR/L | R AG99 L AM5S | X800 X400 X600 GX79 X500 X400 | 15,2 | 5,5 | 11,0 | 16,0 | 9,7 | 4,3 | 0,96 | D16 |
| ▼ Ab Gewindegröße // As of thread size = 22,0 | | | | | | | | | | | | | |
| 22,0 | 2,75 | 5,0 | D14.2750.01 MR/L | R AJ51 L AA01 | X800 X400 X600 GX79 X500 X400 | 13,5 | 5,3 | 9,0 | 14,0 | 9,0 | 3,55 | 1,69 | D14 |
| 22,0 | 2,25 | 4,0 | D16.2240.01 MR/L | R ANBP L ACCX | X800 X400 X600 GX79 X500 X400 | 15,2 | 5,5 | 11,0 | 16,0 | 9,7 | 4,0 | 1,33 | D16 |
| 22,0 | 2,75 | 5,0 | D16.2750.01 MR/L | R APG1 L ANCP | X800 X400 X600 GX79 X500 X400 | 15,7 | 5,5 | 11,0 | 16,0 | 10,2 | 3,6 | 1,69 | D16 |
| ▼ Ab Gewindegröße // As of thread size = 32,0 | | | | | | | | | | | | | |
| 32,0 | 3,5 | 6,0 | D16.3560.01 MR/L | R AEJX L APZ5 | X800 X400 X600 GX79 X500 X400 | 15,7 | 5,5 | 11,0 | 16,0 | 10,2 | 3,3 | 1,92 | D16 |

Bestellbeispiel // Order example: D14.2240.01 MR X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)