

## Gewindedrehen, Whitworth, Innen, Vollprofil

Herstellung des vollständigen Gewindeprofils mit notwendiger Tiefe sowie Kopf- und Fußradien.

## Threading, Whitworth, Internal, Full Profile

For a complete thread profile with correct depth, top radius and bottom radius.

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

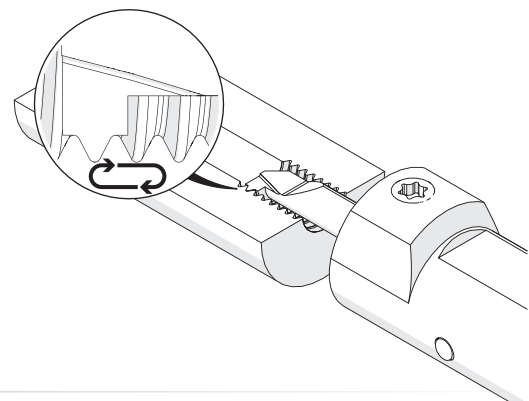
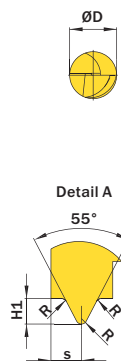
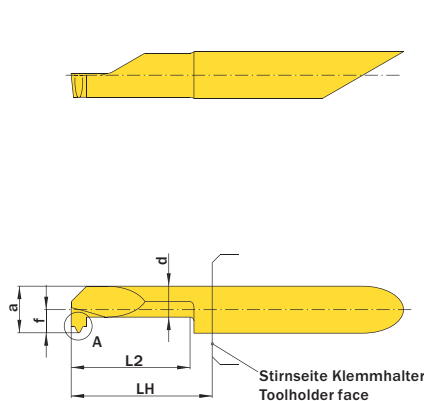
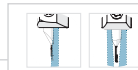
41, 42, 45, 47, 49, 50, 55, 56, 58,  
59, 64, 65, 68, 69, 70, 71, 74, 75,  
76, 77, 78, 79, 80, 81Legende  
Legend **155**Scan  
QR-CodeOder besuchen Sie // Or Visit  
[www.simtek.info/cp/769](http://www.simtek.info/cp/769)

Abbildung zeigt / Drawing shows: A06.BS20.02.15.62 MR

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

| ØD                                                   | Gang/Zoll<br>Threads/inch | 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>Tagesaktuelle Verfügbarkeit<br>und Preise finden Sie auf<br>www.simtek.com/webcode<br><br>Recommended<br>cutting grades<br>You can find current<br>availability and prices on<br>www.simtek.com/webcode |      |      |              |      |      |      | a    | d    | f    | H1    | LH   | Steigung (von)<br>Pitch (as of) | R     | S   | Connectcode<br>www.simtek.com/ccode |       |   |       |
|------------------------------------------------------|---------------------------|------|-------------------------------------------|--------------------------------------------|------------------------------|-----------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|--------------|------|------|------|------|------|------|-------|------|---------------------------------|-------|-----|-------------------------------------|-------|---|-------|
| mm                                                   |                           | mm   | mm                                        |                                            |                              |                                   |      | P                                                                                                                                                                                                                                      | K    | M    | N            | S    | H    | O    | mm   | mm   | mm   | mm    | mm   | mm                              | mm    | mm  | R                                   | L     |   |       |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 5,2 mm |                           |      |                                           |                                            |                              |                                   |      |                                                                                                                                                                                                                                        |      |      |              |      |      |      |      |      |      |       |      |                                 |       |     |                                     |       |   |       |
| 5,0                                                  | 24                        | 15,2 | 5,2                                       | +                                          | A05.BS24.02.15.52 MR/L       | R                                 | AJKA | L                                                                                                                                                                                                                                      | APDA | X800 | X400<br>X600 | GX79 | X500 | X400 | 4,95 | 3,75 | 2,45 | 0,677 | 18,0 | 1,058                           | 0,145 | 0,8 | R                                   | A05.R | L | A05.L |
| 5,0                                                  | 26                        | 15,2 | 5,2                                       | +                                          | A05.BS26.02.15.52 MR/L       | R                                 | AF70 | L                                                                                                                                                                                                                                      | AFBU | X800 | X400<br>X600 | GX79 | X500 | X400 | 4,95 | 3,75 | 2,45 | 0,625 | 18,0 | 0,977                           | 0,134 | 0,8 | R                                   | A05.R | L | A05.L |
| 5,0                                                  | 28                        | 15,2 | 5,2                                       | +                                          | A05.BS28.02.15.52 MR/L       | R                                 | ABB4 | L                                                                                                                                                                                                                                      | AGQA | X800 | X400<br>X600 | GX79 | X500 | X400 | 4,95 | 3,75 | 2,45 | 0,581 | 18,0 | 0,907                           | 0,124 | 0,8 | R                                   | A05.R | L | A05.L |
| ▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 6,2 mm |                           |      |                                           |                                            |                              |                                   |      |                                                                                                                                                                                                                                        |      |      |              |      |      |      |      |      |      |       |      |                                 |       |     |                                     |       |   |       |
| 6,0                                                  | 19                        | 15,2 | 6,2                                       | +                                          | A06.BS19.02.15.62 MR/L       | R                                 | AHFD | L                                                                                                                                                                                                                                      | ANAY | X800 | X400<br>X600 | GX79 | X500 | X400 | 5,95 | 3,95 | 2,95 | 0,856 | 18,0 | 1,337                           | 0,183 | 1,0 | R                                   | A06.R | L | A06.L |
| 6,0                                                  | 20                        | 15,2 | 6,2                                       | +                                          | A06.BS20.02.15.62 MR/L       | R                                 | AHVF | L                                                                                                                                                                                                                                      | AAVT | X800 | X400<br>X600 | GX79 | X500 | X400 | 5,95 | 3,95 | 2,95 | 0,813 | 18,0 | 1,27                            | 0,174 | 1,0 | R                                   | A06.R | L | A06.L |
| 6,0                                                  | 22                        | 15,2 | 6,2                                       | +                                          | A06.BS22.02.15.62 MR/L       | R                                 | AGES | L                                                                                                                                                                                                                                      | AKD7 | X800 | X400<br>X600 | GX79 | X500 | X400 | 5,95 | 3,95 | 2,95 | 0,739 | 18,0 | 1,155                           | 0,158 | 1,0 | R                                   | A06.R | L | A06.L |
| 6,0                                                  | 24                        | 15,2 | 6,2                                       | +                                          | A06.BS24.02.15.62 MR/L       | R                                 | AKC7 | L                                                                                                                                                                                                                                      | AFWW | X800 | X400<br>X600 | GX79 | X500 | X400 | 5,95 | 3,95 | 2,95 | 0,677 | 18,0 | 1,058                           | 0,145 | 0,8 | R                                   | A06.R | L | A06.L |
| 6,0                                                  | 26                        | 15,2 | 6,2                                       | +                                          | A06.BS26.02.15.62 MR/L       | R                                 | AMDA | L                                                                                                                                                                                                                                      | AJ45 | X800 | X400<br>X600 | GX79 | X500 | X400 | 5,95 | 3,95 | 2,95 | 0,625 | 18,0 | 0,977                           | 0,134 | 0,8 | R                                   | A06.R | L | A06.L |
| 6,0                                                  | 28                        | 15,2 | 6,2                                       | +                                          | A06.BS28.02.15.62 MR/L       | R                                 | AFKD | L                                                                                                                                                                                                                                      | AA9Q | X800 | X400<br>X600 | GX79 | X500 | X400 | 5,95 | 3,95 | 2,95 | 0,581 | 18,0 | 0,907                           | 0,124 | 0,8 | R                                   | A06.R | L | A06.L |

Bestellbeispiel // Order example: **A06.BS19.02.15.62 MR X800** (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)