

# Gewindedrehen, Metr. ISO, Außen, Vollprofil

Herstellung des vollständigen Gewindeprofils mit notwendiger Tiefe sowie Kopf- und Fußradien. Spezielle Schneidengeometrie für Messing, Kupferlegierungen und andere kurzspanende Werkstoffe.

## Threading, Metr. ISO, External, Full Profile

For a complete thread profile with correct depth, top radius and bottom radius. Special cutting edge geometry for brass, copper-base alloys and short-chipping materials.

Schnittwerte (Start) // Cutting parameters (start)

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

Empf. Zustellungsart // Recom. infeed method  
Modifizierte einseitige Flankenzustellung // Modified one-sided flank infeed (Seite/Page 447)

Passende Klemmhalter auf Seite // Suitable toolholders on page  
284, 285, 287



Legende  
Legend 301

Scan  
QR-Code

Oder besuchen Sie // Or Visit  
[www.simtek.info/cp/1131](http://www.simtek.info/cp/1131)

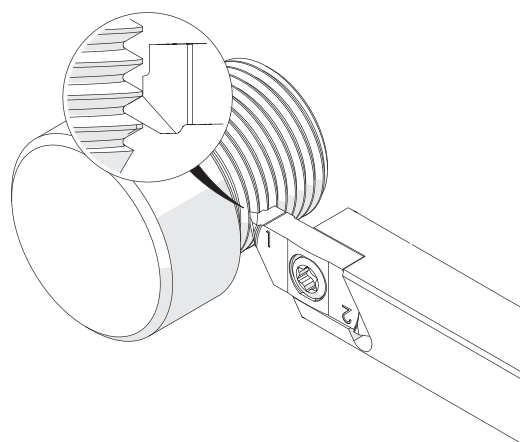
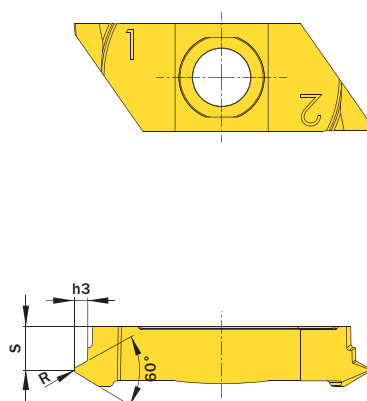


Abbildung zeigt / Drawing shows: TK2.G.M150.02 EMU R

| Steigung (von)<br>Pitch (as of) | 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 |      |      |      |      |      |   | h3   | R    | S   | Connectcode<br>www.simtek.com/code |
|---------------------------------|------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|---|------|------|-----|------------------------------------|
|                                 |                              |                                   | Recommended<br>cutting grades<br>You can find current<br>availability and prices on<br>www.simtek.com/webcode     |      |      |      |      |      |   |      |      |     |                                    |
| mm                              |                              |                                   | P                                                                                                                 | K    | M    | N    | S    | H    | O | mm   | mm   | mm  |                                    |
| 0,25                            | TK2.G.M025.02 EMU R/L        | R AYM5 L AYM4                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 0,15 | 0,04 | 3,6 | R TK2.G.R.04 L TK2.G.L.04          |
| 0,35                            | TK2.G.M035.02 EMU R/L        | R AYM7 L AYM6                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 0,22 | 0,05 | 3,5 | R TK2.G.R.04 L TK2.G.L.04          |
| 0,4                             | TK2.G.M040.02 EMU R/L        | R AYM9 L AYM8                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 0,25 | 0,06 | 3,5 | R TK2.G.R.04 L TK2.G.L.04          |
| 0,45                            | TK2.G.M045.02 EMU R/L        | R AYNB L AYNA                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 0,28 | 0,07 | 3,5 | R TK2.G.R.04 L TK2.G.L.04          |
| 0,5                             | TK2.G.M050.02 EMU R/L        | R AYND L AYNC                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 0,31 | 0,07 | 3,4 | R TK2.G.R.04 L TK2.G.L.04          |
| 0,7                             | TK2.G.M070.02 EMU R/L        | R AYNE L AYNF                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 0,43 | 0,1  | 3,3 | R TK2.G.R.04 L TK2.G.L.04          |
| 0,75                            | TK2.G.M075.02 EMU R/L        | R AYNH L AYNG                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 0,46 | 0,11 | 3,3 | R TK2.G.R.04 L TK2.G.L.04          |
| 0,8                             | TK2.G.M080.02 EMU R/L        | R AYNK L AYNJ                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 0,49 | 0,11 | 3,3 | R TK2.G.R.04 L TK2.G.L.04          |
| 1,0                             | TK2.G.M100.02 EMU R/L        | R AYNN L AYNM                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 0,61 | 0,12 | 3,2 | R TK2.G.R.04 L TK2.G.L.04          |
| 1,25                            | TK2.G.M125.02 EMU R/L        | R AYNQ L AYNP                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 0,77 | 0,15 | 3,1 | R TK2.G.R.04 L TK2.G.L.04          |
| 1,5                             | TK2.G.M150.02 EMU R/L        | R AYNT L AYNS                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 0,92 | 0,2  | 3,0 | R TK2.G.R.04 L TK2.G.L.04          |
| 1,75                            | TK2.G.M175.02 EMU R/L        | R AYNV L AYNU                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 1,07 | 0,25 | 2,9 | R TK2.G.R.04 L TK2.G.L.04          |
| 2,0                             | TK2.G.M200.02 EMU R/L        | R AYNX L AYNW                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 1,23 | 0,25 | 2,8 | R TK2.G.R.04 L TK2.G.L.04          |
| 2,5                             | TK2.G.M250.02 EMU R/L        | R AYNZ L AYNY                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 1,53 | 0,35 | 2,6 | R TK2.G.R.04 L TK2.G.L.04          |
| 3,0                             | TK2.G.M300.02 EMU R/L        | R AYN1 L AYN0                     | X808                                                                                                              | X408 | X608 | HX79 | X508 | X408 |   | 1,84 | 0,4  | 2,4 | R TK2.G.R.04 L TK2.G.L.04          |

Bestellbeispiel // Order example: TK2.G.M035.02 EMU R X808 (R = Rechte Ausführung // Right hand version, X808 = Schneidstoff // Grade)