

# Einstecken und Profildrehen

CNC-Konturdrehen.

## Grooving and Profiling

CNC profiling.

Schnittwerte (Start) // Cutting parameters (start)

| f (außen//ext.) | f (innen//int.) | Vc             |
|-----------------|-----------------|----------------|
| 0,1 mm/U        | 0,08 mm/U       | Seite/Page 442 |

Passende Klemmhalter auf Seite // Suitable toolholders on page

255, 257, 258, 259, 260, 261, 262, 264, 265,  
266, 267, 268, 269, 270
**SP**  
**HM**  
Legende  
Legend

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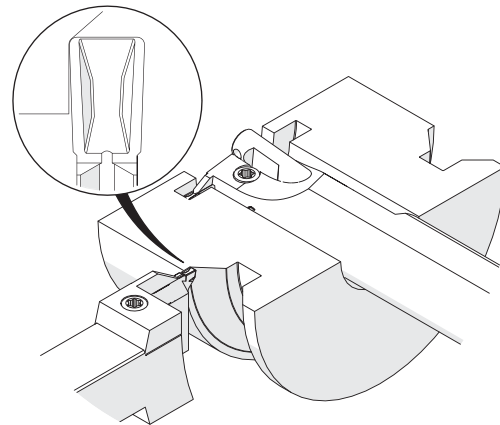
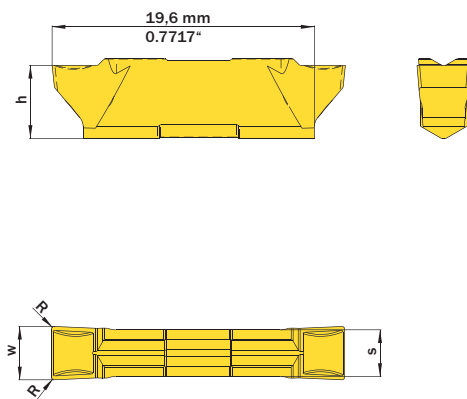
Scan  
QR-CodeOder besuchen Sie // Or Visit  
[www.simtek.info/cp/483](http://www.simtek.info/cp/483)

Abbildung zeigt / Drawing shows: TH2.400.020 NG

| w <sup>+0,03</sup><br>mm | R<br>mm | Artikelnummer<br>Part number | Webcode<br><a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a> | Empfohlene<br>Schneidstoffe<br>Recommended<br>cutting grades<br>You can find current<br>availability and prices on<br><a href="http://www.simtek.com/webcode">www.simtek.com/webcode</a> | h<br>mm | S<br>mm | Connectcode<br><a href="http://www.simtek.com/code">www.simtek.com/code</a> |
|--------------------------|---------|------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|-----------------------------------------------------------------------------|
| ▼ R = 0,05 mm            |         |                              |                                                                               |                                                                                                                                                                                          |         |         |                                                                             |
| 1,5                      | 0,05    | TH2.150.005 NG               | AF26                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 1,15    | TH2.15                                                                      |
| 2,0                      | 0,05    | TH2.200.005 NG               | AHEM                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 1,6     | TH2.20                                                                      |
| 2,5                      | 0,05    | TH2.250.005 NG               | AKG3                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 2,1     | TH2.25                                                                      |
| 3,0                      | 0,05    | TH2.300.005 NG               | ACFA                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 2,65    | TH2.30                                                                      |
| ▼ R = 0,2 mm             |         |                              |                                                                               |                                                                                                                                                                                          |         |         |                                                                             |
| 1,5                      | 0,2     | TH2.150.020 NG               | ADSK                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 1,15    | TH2.15                                                                      |
| 2,0                      | 0,2     | TH2.200.020 NG               | AEHZ                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 1,6     | TH2.20                                                                      |
| 2,5                      | 0,2     | TH2.250.020 NG               | APQW                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 2,1     | TH2.25                                                                      |
| 3,0                      | 0,2     | TH2.300.020 NG               | AFZM                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 2,65    | TH2.30                                                                      |
| 3,2                      | 0,2     | TH2.318.020 NG               | A5WQ                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 2,65    | TH2.30                                                                      |
| 3,5                      | 0,2     | TH2.350.020 NG               | ASY7                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 2,65    | TH2.30                                                                      |
| 4,0                      | 0,2     | TH2.400.020 NG               | AKDM                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 3,5     | TH2.40                                                                      |
| ▼ R = 0,4 mm             |         |                              |                                                                               |                                                                                                                                                                                          |         |         |                                                                             |
| 3,0                      | 0,4     | TH2.300.040 NG               | AGVW                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 2,65    | TH2.30                                                                      |
| 3,2                      | 0,4     | TH2.318.040 NG               | A6H1                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 2,6     | TH2.30                                                                      |
| 3,5                      | 0,4     | TH2.350.040 NG               | ASY8                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 2,65    | TH2.30                                                                      |
| 4,0                      | 0,4     | TH2.400.040 NG               | ABAZ                                                                          | X800 X400 GX79 X500 X400                                                                                                                                                                 | 5,5     | 3,5     | TH2.40                                                                      |

Bestellbeispiel // Order example: TH2.200.020 NG X800 (X800 = Schneidstoff // Grade)

simtek individual

TH2. w. 1/100 mm, 3 Stellen/Digits R. 1/100 mm, 3 Stellen/Digits Toleranz // Tolerance G

Beispielartikelnummer // Example Part number: TH2.156.015 XNG

simturn AX

simturn DX

simturn PX

simturn H2

simturn K2

simturn GX

simturn E3

simturn E12

simturn FX

simturn  
Decolletage

simturn OA

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