

## Einstecken und Profildrehen in Leichtmetallen

CNC-Konturdrehen mit spezieller Geometrie für die Bearbeitung von Leichtmetallen.

## Grooving and Profiling in light alloys

CNC profiling with special geometry for applications in light alloys.

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

277



Scan  
QR-Code

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[www.simtek.info/cp/1179](http://www.simtek.info/cp/1179)

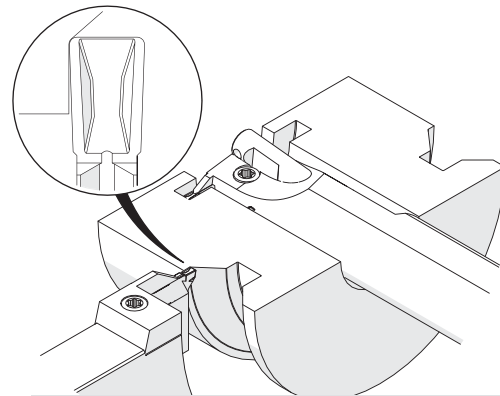
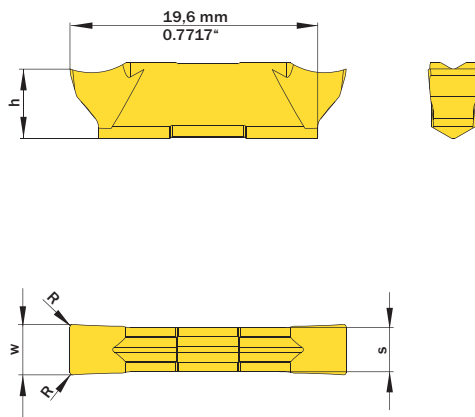


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.  
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: TH2.400.020 NC

| w <sup>+0,03</sup> |      | R              | 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 |      |      |      |   |   |     | h    | S      | Connectcode<br>www.simtek.com/code |
|--------------------|------|----------------|------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|---|---|-----|------|--------|------------------------------------|
| mm                 |      | mm             |                              |                                   | P                                                                                                                                                                                                                                      | K    | M    | N    | S | H | O   | mm   | mm     |                                    |
| ▼ R = 0,05 mm      |      |                |                              |                                   |                                                                                                                                                                                                                                        |      |      |      |   |   |     |      |        |                                    |
| 1,5                | 0,05 | TH2.150.005 NC | AWMC                         | X808                              | X408<br>X608                                                                                                                                                                                                                           | HX79 | X508 | X408 |   |   | 5,5 | 1,15 | TH2.15 |                                    |
| 2,0                | 0,05 | TH2.200.005 NC | AZDH                         | X808                              | X408<br>X608                                                                                                                                                                                                                           | HX79 | X508 | X408 |   |   | 5,5 | 1,6  | TH2.20 |                                    |
| 2,5                | 0,05 | TH2.250.005 NC | AZDJ                         | X808                              | X408<br>X608                                                                                                                                                                                                                           | HX79 | X508 | X408 |   |   | 5,5 | 2,1  | TH2.25 |                                    |
| 3,0                | 0,05 | TH2.300.005 NC | AZDK                         | X808                              | X408<br>X608                                                                                                                                                                                                                           | HX79 | X508 | X408 |   |   | 5,5 | 2,65 | TH2.30 |                                    |
| ▼ R = 0,2 mm       |      |                |                              |                                   |                                                                                                                                                                                                                                        |      |      |      |   |   |     |      |        |                                    |
| 1,5                | 0,2  | TH2.150.020 NC | AZDM                         | X808                              | X408<br>X608                                                                                                                                                                                                                           | HX79 | X508 | X408 |   |   | 5,5 | 1,15 | TH2.15 |                                    |
| 2,0                | 0,2  | TH2.200.020 NC | A2HW                         | X808                              | X408<br>X608                                                                                                                                                                                                                           | HX79 | X508 | X408 |   |   | 5,5 | 1,6  | TH2.20 |                                    |
| 2,5                | 0,2  | TH2.250.020 NC | AZDP                         | X808                              | X408<br>X608                                                                                                                                                                                                                           | HX79 | X508 | X408 |   |   | 5,5 | 2,1  | TH2.25 |                                    |
| 3,0                | 0,2  | TH2.300.020 NC | AZDQ                         | X808                              | X408<br>X608                                                                                                                                                                                                                           | HX79 | X508 | X408 |   |   | 5,5 | 2,65 | TH2.30 |                                    |
| 3,5                | 0,2  | TH2.350.020 NC | AZDS                         | X808                              | X408<br>X608                                                                                                                                                                                                                           | HX79 | X508 | X408 |   |   | 5,5 | 2,65 | TH2.30 |                                    |
| 4,0                | 0,2  | TH2.400.020 NC | AZDT                         | X808                              | X408<br>X608                                                                                                                                                                                                                           | HX79 | X508 | X408 |   |   | 5,5 | 3,5  | TH2.40 |                                    |
| ▼ R = 0,4 mm       |      |                |                              |                                   |                                                                                                                                                                                                                                        |      |      |      |   |   |     |      |        |                                    |
| 4,0                | 0,4  | TH2.400.040 NC | AZDW                         | X808                              | X408<br>X608                                                                                                                                                                                                                           | HX79 | X508 | X408 |   |   | 5,5 | 3,5  | TH2.40 |                                    |

Bestellbeispiel // Order example: TH2.400.040 NC X808 (X808 = Schneidstoff // Grade)