



# ULTRAMINI

Bohrungsbearbeitung  
ab  $\varnothing$  0.2 mm

grooving, boring and profiling  
starting at  $\varnothing$  0.2 mm

# Typ / type 010

Axial-Einstecken  
Innen

face grooving internal

ab Nutaußen  $\varnothing$  6.0 mm  
Nuttiefe bis 3.5 mm  
Nutbreite bis 3.0 mm

from outer groove  $\varnothing$  6.0 mm  
depth of groove up to 3.5 mm  
width of groove up to 3.0 mm

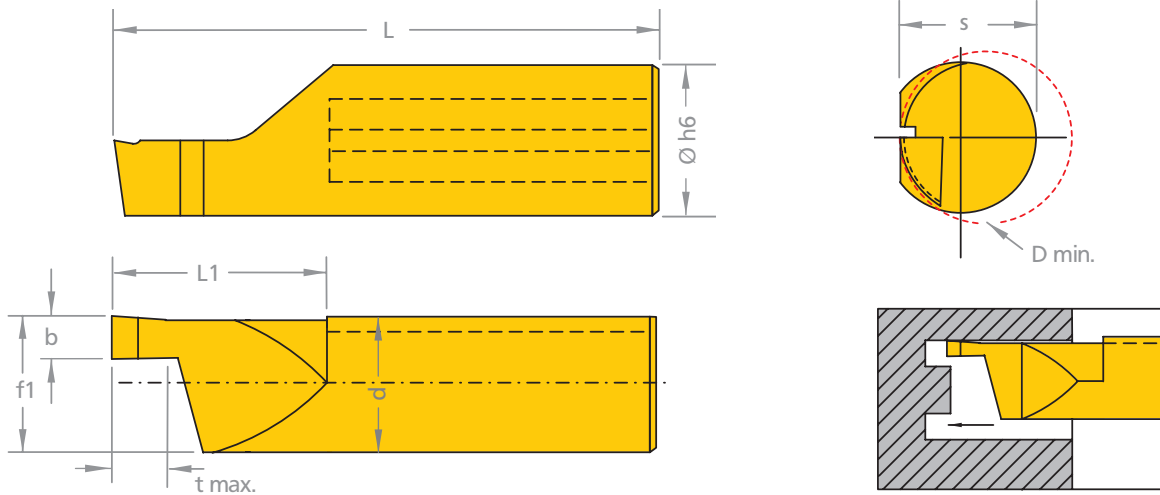


Abbildung: linksschneidend

Ausführung rechts (R)  
oder links (L) angeben  
Abmessungen in mm

lefthand version shown

state right (R) or left (L) version

dimensions in mm



Bestellnummer  
part number

|                 | s   | b +0.05 | f1  | d   | L  | L1 | t max. | D min. | Ø h6 |
|-----------------|-----|---------|-----|-----|----|----|--------|--------|------|
| R/L 010.1006-10 | 5.3 | 1.0     | 5.2 | 4.9 | 26 | 11 | 1.5    | 6.0    | 6.0  |
| R/L 010.1506-10 | 5.3 | 1.5     | 5.2 | 4.9 | 26 | 11 | 2.0    | 6.0    | 6.0  |
| R/L 010.1008-10 | 6.3 | 1.0     | 5.9 | 5.6 | 26 | 11 | 1.5    | 8.0    | 7.0  |
| R/L 010.1508-10 | 6.3 | 1.5     | 5.9 | 5.6 | 26 | 11 | 2.5    | 8.0    | 7.0  |
| R/L 010.2008-10 | 6.3 | 2.0     | 5.9 | 5.6 | 26 | 11 | 3.0    | 8.0    | 7.0  |
| R/L 010.2508-10 | 6.3 | 2.5     | 5.9 | 5.6 | 26 | 11 | 3.5    | 8.0    | 7.0  |
| R/L 010.3008-10 | 6.3 | 3.0     | 5.9 | 5.6 | 26 | 11 | 3.5    | 8.0    | 7.0  |
| R/L 010.1008-20 | 6.3 | 1.0     | 5.9 | 5.6 | 35 | 20 | 1.5    | 8.0    | 7.0  |
| R/L 010.1508-20 | 6.3 | 1.5     | 5.9 | 5.6 | 35 | 20 | 2.5    | 8.0    | 7.0  |
| R/L 010.2008-20 | 6.3 | 2.0     | 5.9 | 5.6 | 35 | 20 | 3.0    | 8.0    | 7.0  |
| R/L 010.2508-20 | 6.3 | 2.5     | 5.9 | 5.6 | 35 | 20 | 3.5    | 8.0    | 7.0  |
| R/L 010.3008-20 | 6.3 | 3.0     | 5.9 | 5.6 | 35 | 20 | 3.5    | 8.0    | 7.0  |

passende  
Werkzeughalter

suitable toolholder

|         |     |                |
|---------|-----|----------------|
|         |     | 660 /<br>xxx.6 |
| 676.xxx | 687 | 670 /<br>xxx.7 |

Weitere HM Sorten können Sie in der Sorten-  
übersicht im Kapitel »Technische Hinweise« und  
der Preisliste finden.

Bestellbeispiel:  
für rechte Ausführung und Sorte  
CN45F: R010.1008-10/CN45F

More carbide grades you can find in the grades  
summary in the chapter »technical instructions«  
and in the price list.

order-example: righthand version  
and grade  
CN45F: R010.1008-10/CN45F

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Axial-Einstechen  
Innen

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ab Nutaußen Ø 6.0 mm  
Nuttiefe bis 3.5 mm  
Nutbreite bis 3.0 mm

from outer groove Ø 6.0 mm  
depth of groove up to 3.5 mm  
width of groove up to 3.0 mm

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Bohrungsbearbeitung  
ab Ø 0.2 mm

grooving, boring and profiling  
starting at Ø 0.2 mm



| Bestellnummer<br>part number | s   | b<br>+0.05 | f1  | d   | L  | L1 | t max. | D min. | Ø h6 | passende<br>Werkzeughalter | suitable toolholder |
|------------------------------|-----|------------|-----|-----|----|----|--------|--------|------|----------------------------|---------------------|
|                              |     |            |     |     |    |    |        |        |      |                            |                     |
| R/L 010.1008-30              | 6.3 | 1.0        | 5.9 | 5.6 | 45 | 30 | 1.5    | 8.0    | 7.0  | 676.xxx /<br>687           | 670 /<br>xxx.7      |
| R/L 010.1508-30              | 6.3 | 1.5        | 5.9 | 5.6 | 45 | 30 | 2.5    | 8.0    | 7.0  |                            |                     |
| R/L 010.2008-30              | 6.3 | 2.0        | 5.9 | 5.6 | 45 | 30 | 3.0    | 8.0    | 7.0  |                            |                     |
| R/L 010.2508-30              | 6.3 | 2.5        | 5.9 | 5.6 | 45 | 30 | 3.5    | 8.0    | 7.0  |                            |                     |
| R/L 010.3008-30              | 6.3 | 3.0        | 5.9 | 5.6 | 45 | 30 | 3.5    | 8.0    | 7.0  |                            |                     |