

# Typ / type 050.20

Ausdrehen Kopieren  
mit 20° Frontwinkel

profiling and copying  
with frontside angle 20°

Bohrungs-Ø ab 2.0 mm

bore Ø from 2.0 mm

# ULTRAMINI

Bohrungsbearbeitung  
ab Ø 0.2 mm

grooving, boring and profiling  
starting at Ø 0.2 mm

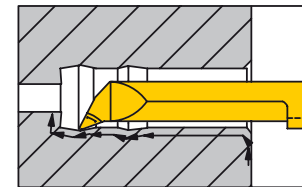
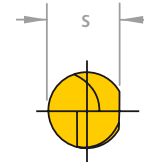
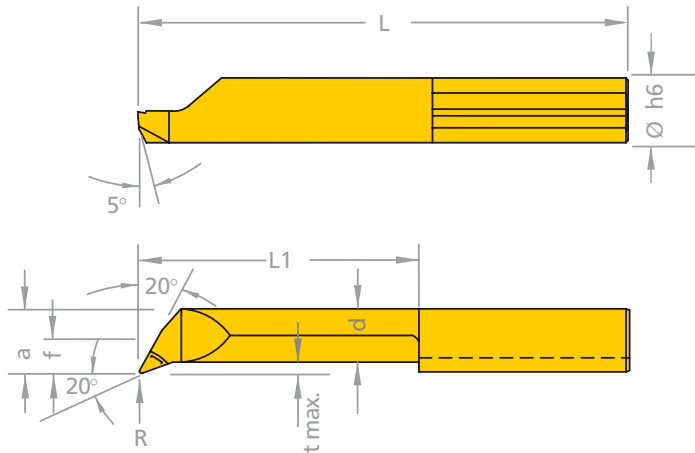


Abbildung: rechtsschneidend

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

righthand version shown

state right (R) or left (L) version

dimensions in mm



Bestellnummer  
part number

R

s

f

d

a

L

L1

t max.

D min.

Ø h6

passende  
Werkzeughalter  
(Seite 18-28)

suitable toolholder  
type (page 18-28)

R/L 050.20.2-5	0.05	3.5	-	1.5	1.7	19	5	0.1	2.0	4.0
R/L 050.20.2-10	0.05	3.5	-	1.5	1.7	24	10	0.1	2.0	4.0
R/L 050.20.2-15	0.05	3.5	-	1.5	1.7	29	15	0.1	2.0	4.0
R/L 050.20.3-10	0.1	3.5	0.6	2.3	2.6	24	10	0.2	2.8	4.0
R/L 050.20.3-16	0.1	3.5	0.6	2.3	2.6	30	16	0.2	2.8	4.0
R/L 050.20.3-20	0.1	3.5	0.6	2.3	2.6	34	20	0.2	2.8	4.0
R/L 050.20.4-10	0.15	3.5	1.5	3.0	3.5	24	10	0.3	4.0	4.0
R/L 050.20.4-16	0.15	3.5	1.5	3.0	3.5	30	16	0.3	4.0	4.0
R/L 050.20.4-20	0.15	3.5	1.5	3.0	3.5	34	20	0.3	4.0	4.0
R/L 050.20.4-24	0.15	3.5	1.5	3.0	3.5	38	24	0.3	4.0	4.0
R/L 050.20.4-28	0.15	3.5	1.5	3.0	3.5	42	28	0.3	4.0	4.0
R/L 050.20.5-10	0.15	4.4	1.9	3.8	4.4	25	10	0.5	5.0	5.0
R/L 050.20.5-20	0.15	4.4	1.9	3.8	4.4	35	20	0.5	5.0	5.0
R/L 050.20.5-35	0.15	4.4	1.9	3.8	4.4	50	35	0.5	5.0	5.0

645.xxx

xxx.4

xxx.5

HM Sorten siehe S. 92  
«Sortenübersicht» und Preisliste

Bestellbeispiel:  
für rechte Ausführung und Sorte  
AL41F: R050.20.2-5/AL41F

carbide grades p. 92 see «grades  
summary» and according price list

order-example: righthand version  
and grade  
AL41F: R050.20.2-5/AL41F