

ULTRAMINI

Bohrungsbearbeitung
ab Ø 0.2 mm

grooving, boring and profiling
starting at Ø 0.2 mm

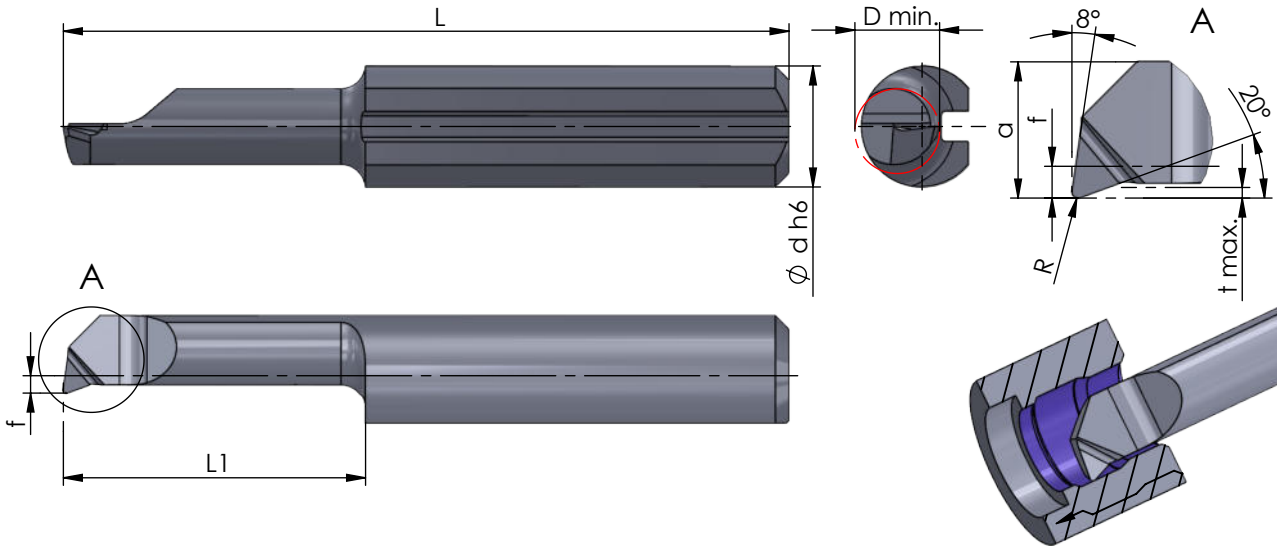
Typ 050

Ausdrehen und Kopieren

D min. 0.2 - 9.8 mm

boring and profiling

D min. 0.2 - 9.8 mm



Rechts (R): wie gezeichnet
Links (L): spiegelbildlich

righthand (R): as shown
lefthand version (L): mirror image

Abmessungen in mm

dimensions in mm

Bestellnummer part number	R	f	a	L	L1	t max.	D min.	Ø d h6	K10F CN45F AL41F PD2F	Klemmhalter Typ toolholder type
...										
R/L 050.2-5	0.05		1.7	19	5.0	0.1	2.0	4.0	● ● ●	640... 645... ...4
R/L 050.2-10	0.05		1.7	24	10.0	0.1	2.0	4.0	● ● ●	
R/L 050.2-15	0.05		1.7	29	15.0	0.1	2.0	4.0	● ● ●	
R/L 050.25-5	0.05	0.2	2.2	19	5	0.15	2.5	4.0	● ● ●	
R/L 050.25-10	0.05	0.2	2.2	24	10	0.15	2.5	4.0	● ● ●	
R/L 050.25-16	0.05	0.2	2.2	30	16	0.15	2.5	4.0	● ● ●	
R/L 050.3-10	0.1	0.6	2.6	24	10	0.2	2.8	4.0	● ● ●	
R/L 050.3-16	0.1	0.6	2.6	30	16	0.2	2.8	4.0	● ● ●	
R/L 050.3-20	0.1	0.6	2.6	34	20	0.2	2.8	4.0	● ● ●	
R/L 050.35-10	0.1	1.1	3.1	24	10	0.25	3.5	4.0	● ● ●	
R/L 050.35-16	0.1	1.1	3.1	30	16	0.25	3.5	4.0	● ● ●	
R/L 050.35-20	0.1	1.1	3.1	34	20	0.25	3.5	4.0	● ● ●	
R/L 050.35-24	0.1	1.1	3.1	38	24	0.25	3.5	4.0	● ●	
...										

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

Bestellbeispiel:
für rechte Ausführung und Sorte
R050.2-5/AL41F

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
R050.2-5/AL41F