

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 6 mm


Order data

Order number	202305 6
GTIN	4045197931481
Item class	11X

Description

Version:

Dimensions similar to **DIN 6527**.

Improved coating for general-purpose applications in steel and cast iron.

Note:

Successor product to No. 202210.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 3

Flute length L_c : 10 mm

Overhang length L_1 incl. recess: 17 mm

Recess Ø D_1 : 5.8 mm

Overall length L: 54 mm

Shank Ø D_s : 6 mm

Technical description

Feed f_z for slot milling in steel < 750 N/mm ²	0.04 mm
Overhang length L_1 incl. recess	17 mm
Shank	DIN 6535 HB to h6
Shank Ø D_s	6 mm
No. of teeth Z	3

Flute length L_c	10 mm
Overall length L	54 mm
Shank form	HB
Recess $\varnothing D_1$	5.8 mm
Direction of infeed	horizontal, oblique and vertical
Tolerance nominal \varnothing	e8
Helix angle	45 degrees
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.05 mm
Corner chamfer width at 45°	0.1 mm
Cutting edge $\varnothing D_c$	6 mm
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a_e for milling operation	$0.5 \times D$ for side milling
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Through-coolant	no
Colour ring	without
Type of product	End mill