

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

Order data

Order number	201308 6
GTIN	4045197863294
Item class	11X

Description
Version:

Dimensions similar to **DIN 6527**.

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

Note:

Successor product for No. 201630 and 201522.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HB to h6

No. of teeth Z: 2

Flute length L_c : 13 mm

Overhang length L_1 incl. recess: 21 mm

Recess Ø D_1 : 5.8 mm

Overall length L: 57 mm

Shank Ø D_s : 6 mm

Technical description

Shank Ø D_s	6 mm
Flute length L_c	13 mm
No. of teeth Z	2
Direction of infeed	horizontal, oblique and vertical
Shank form	HB

Cutting edge $\varnothing D_c$	6 mm
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.05 mm
Tolerance nominal \varnothing	e8
Overall length L	57 mm
Overhang length L_1 incl. recess	21 mm
Corner chamfer width at 45°	0.2 mm
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.04 mm
Shank	DIN 6535 HB to h6
Recess $\varnothing D_1$	5.8 mm
Helix angle	30 degrees
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a_e for milling operation	$0.3 \times D$ 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