

Garant
Solid carbide milling cutter, AlCrN, Ø e8 DC: 6,5 mm

Order data

Order number	202290 6,5
GTIN	4045197865854
Item class	11X

Description
Version:

Dimensions similar to **DIN 6527**.

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

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 HA to h6

No. of teeth Z: 3

Flute length L_c : 16 mm

Overhang length L_1 incl. recess: 27 mm

Recess Ø D_1 : 6.3 mm

Overall length L: 63 mm

Shank Ø D_s : 8 mm

Technical description

Recess Ø D_1	6.3 mm
Cutting edge Ø D_c	6.5 mm
Shank	DIN 6535 HA to h6
Flute length L_c	16 mm
Overhang length L_1 incl. recess	27 mm
Shank Ø D_s	8 mm

Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$	0.04 mm
Tolerance nominal \varnothing	e8
No. of teeth Z	3
Corner chamfer width at 45°	0.2 mm
Direction of infeed	horizontal, oblique and vertical
Feed f_z for side milling in steel $< 750 \text{ N/mm}^2$	0.05 mm
Overall length L	63 mm
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a_e for milling operation	$0.5 \times D$ 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

Services

Shank grinding Type HB	129100 HB
------------------------	-----------