

Garant
Solid carbide milling cutters, AlCrN, Ø e8 DC: 9,7 mm

Order data

Order number	201303 9,7
GTIN	4062406155506
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: 2

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HE to h6

No. of teeth Z: 2

Flute length L_c : 14 mm

Overall length L: 66 mm

Shank Ø D_s : 10 mm

Shank form: HB

Corner chamfer width at 45°: 0.1 mm

Technical description

Feed f_z for side milling in steel < 750 N/mm ²	0.08 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.05 mm
Direction of infeed	horizontal, oblique and vertical
Shank form	HB
Tolerance nominal Ø	e8
Corner chamfer width at 45°	0.1 mm

Helix angle	30 degrees
Overall length L	66 mm
Cutting edge $\varnothing D_c$	9.7 mm
No. of teeth Z	2
Shank	DIN 6535 HE to h6
Flute length L_c	14 mm
Shank $\varnothing D_s$	10 mm
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a_e for milling operation	0.3xD for side milling
Cutting width a_e for milling operation	Full slot cutting depth 1xD
Through-coolant	no
Type of product	End mill