

Garant
Solid carbide milling cutters, AlCrN, Ø e8 DC: 11,7 mm

Order data

Order number	201303 11,7
GTIN	4062406155537
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 : 16 mm

Overall length L: 73 mm

Shank Ø D_s : 12 mm

Shank form: HB

Corner chamfer width at 45°: 0.1 mm

Technical description

Cutting edge Ø D_c	11.7 mm
Flute length L_c	16 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.06 mm
Overall length L	73 mm
Feed f_z for side milling in steel < 750 N/mm ²	0.09 mm
Tolerance nominal Ø	e8

Direction of infeed	horizontal, oblique and vertical
Helix angle	30 degrees
Shank $\varnothing D_s$	12 mm
Shank	DIN 6535 HE to h6
No. of teeth Z	2
Shank form	HB
Corner chamfer width at 45°	0.1 mm
Corner chamfer angle	45 degrees
Coating	AlCrN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a_e for milling operation	0.3×D for side milling
Cutting width a_e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Type of product	End mill