

Garant

Roughing end mill HSS-PM, TiAlN, Ø js14 DC: 16 mm



Order data

Order number	192541 16
GTIN	4045197547569
Item class	11W

Description

Version:

Relief ground knuckle form profile.

Centre cutting teeth for plunging.

- **Wide, precision ground chip flutes.**
- **Special chip angle for aluminium and non-ferrous metals.**

For the most demanding metal removal rates.

Advantage:

Suitable **for high machining volumes** due to the large flutes.

Through-coolant: no

Tolerance nominal Ø: js14

No. of teeth Z: 3

Helix angle: 36 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 3

Flute length L_c : 63 mm

Overall length L: 123 mm

Shank Ø D_s : 16 mm

Corner chamfer width at 45°: 0.7 mm

Feed f_z for slot milling in short-chipping aluminium: 0.075 mm

Technical description

Corner chamfer width at 45°	0.7 mm
Cutting edge Ø D_c	16 mm
Feed f_z for slot milling in short-chipping aluminium	0.075 mm

No. of teeth Z	3
Shank $\varnothing D_s$	16 mm
Overall length L	123 mm
Flute length L_c	63 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Tolerance nominal \varnothing	js14
Helix angle	36 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	HSS PM
Standard	DIN 844 B
Milling profile	WR
Through-coolant	no
Colour ring	yellow
Type of product	End mill