

Garant

High performance end mill, uncoated, Ø js12 DC: 9 mm



Order data

Order number	191870 9
GTIN	4045197105707
Item class	11W

Description

Version:

Multi-flute mills **with ground chip breaker on flutes.**

End cutting teeth for plunging.

Special surface treatment.

Advantage:

Applicable as finishing cutter with particularly high cutting performance.

Through-coolant: no

Tolerance nominal Ø: js12

No. of teeth Z: 4

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 4

Flute length L_c : 45 mm

Overall length L: 95 mm

Shank Ø D_s : 12 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.018 mm

Technical description

No. of teeth Z	4
Cutting edge Ø D_c	9 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.018 mm
Shank Ø D_s	12 mm
Overall length L	95 mm

Flute length L_c	45 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Tolerance nominal \varnothing	js12
Helix angle	30 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	HSS Co 8
Standard	Manufacturer's standard
Milling profile	NF
Through-coolant	no
Colour ring	without
Type of product	End mill