

Garant
Roughing end mill, uncoated, Ø js12 DC: 15 mm

Order data

Order number	192480 15
GTIN	4045197106421
Item class	11W

Description
Version:
Relief ground knuckle form profile.

Centre cutting teeth for plunging.

Universal end mills for profile milling or for plunging.

Through-coolant: no

Tolerance nominal Ø: js12

No. of teeth Z: 3

Helix angle: 25 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 3

 Flute length L_c : 53 mm

Overall length L: 110 mm

 Shank Ø D_s : 12 mm

 Feed f_z for slot milling in steel < 750 N/mm²: 0.021 mm

Technical description

No. of teeth Z	3
Feed f_z for slot milling in steel < 750 N/mm ²	0.021 mm
Cutting edge Ø D_c	15 mm
Shank Ø D_s	12 mm
Overall length L	110 mm
Flute length L_c	53 mm

Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Tolerance nominal \varnothing	js12
Helix angle	25 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	HSS Co 8
Standard	DIN 844 B
Milling profile	NR
Through-coolant	no
Colour ring	without
Type of product	End mill