

Garant
Roughing end mill HSS-Co8, uncoated, Ø DC: 12 mm

Order data

Order number	192600 12
GTIN	4045197106995
Item class	11W

Description
Version:
With relief ground knuckle form profile.

Up to size 20 with end cutting teeth profile for plunging.

The wide teeth lands permit multiple re-grinding without losing the profile.

Through-coolant: no

Tolerance nominal Ø: k12

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 : 26 mm

Overall length L: 83 mm

Shank Ø D_s : 12 mm

Corner chamfer width at 45°: 0.5 mm

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

Technical description

Cutting edge Ø D_c	12 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.021 mm
No. of teeth Z	4
Corner chamfer width at 45°	0.5 mm
Shank Ø D_s	12 mm

Overall length L	83 mm
Flute length L _c	26 mm
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Tolerance nominal Ø	k12
Helix angle	30 degrees
Corner chamfer angle	45 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