

Garant
Semi-roughing end mill, uncoated, Ø k12 DC: 12 mm

Order data

Order number	191710 12
GTIN	4045197104786
Item class	11W

Description
Version:
Relief ground fine pitch semi-roughing profile.

Through-coolant: no

Tolerance nominal Ø: k12

No. of teeth Z: 4

Helix angle: 27-30 degrees

Direction of infeed: horizontal and oblique

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

 Feed f_z for slot milling in steel < 750 N/mm²: 0.042 mm

Technical description

Feed f_z for slot milling in steel < 750 N/mm ²	0.042 mm
Cutting edge Ø D_c	12 mm
No. of teeth Z	4
Shank Ø D_s	12 mm
Overall length L	83 mm
Flute length L_c	26 mm
Direction of infeed	horizontal and oblique

Shank	DIN 1835 B to h6
Tolerance nominal Ø	k12
Helix angle	27-30 degrees
Corner chamfer angle	90 degrees
Coating	uncoated
Tool material	HSS Co 8
Standard	DIN 844 B
Milling profile	NF
Through-coolant	no
Colour ring	without
Type of product	End mill