

Garant

Slot drills HSS-PM, TiAlN, Ø e8 DC: 12 mm



Order data

Order number	191250 12
GTIN	4045197101136
Item class	11W

Description

Version:

Centre cutting teeth for plunging.

Eccentric relief ground.

For very high demands on the metal removal rate.

Note:

Suitable for use as a slot drill (tolerance e8) **or an end mill.**

50 % higher metal removal rate than 2 flute slot drills.

Larger flutes than multi-flute end mills (good for soft material). For milling keyways.

Through-coolant: no

Tolerance nominal Ø: e8

No. of teeth Z: 3

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 3

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: 0.024 mm

Technical description

Cutting edge Ø D_c	12 mm
No. of teeth Z	3
Feed f_z for slot milling in steel < 750 N/mm ²	0.024 mm

Shank $\varnothing D_s$	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 \varnothing	e8
Helix angle	30 degrees
Corner chamfer angle	90 degrees
Coating	TiAlN
Tool material	HSS PM
Standard	DIN 844 B
Type	N
Through-coolant	no
Colour ring	without
Type of product	End mill