



Solid carbide slot drill, TiAlN, Ø DC: 12 mm

Order data

Order number	201630 12
GTIN	4045197228956
Item class	11X

Description

Version:

Eccentric relief ground for stronger cutting edges.

Size 0.25 to 2.5 - with double relief ground side clearance angle.

Tolerance: Size nominal Ø $D_c = e8$.

Application:

The intermediate sizes are especially for milling keyway slots.

Tool material: Solid carbide

Norm: DIN 6527

Type: N

Cutting width a_e for milling operation: $0.5 \times D$ for side milling

Cutting width a_e for milling operation: Full slot cutting depth $1 \times D$

Tolerance nominal Ø: e8

No. of teeth Z: 2

Helix angle: 30 degrees

Direction of infeed: horizontal, oblique and vertical

Skaft: DIN 6535 HB to h6

No. of teeth Z: 2

Flute length L_s : 26 mm

Overhang L_4 incl. recess: 38 mm

Recess Ø D_4 : 11.8 mm

Overall length L_{tot} : 83 mm

Shank Ø: 12 mm

Technical description

Cutting width a_e for milling operation	$0.5 \times D$ for side milling
Cutting width a_e for milling operation	Full slot cutting depth $1 \times D$
Type	N

Colour ring	without
Shank tolerance	h6
Milling application	
Machining strategy	
Coating	TiAlN
Through-coolant	
Norm	DIN 6527
Milling profile	
Helix angle characteristic	
Tool material	Solid carbide
Spacing of the cutters	
Series	
Type of product	