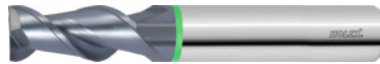



Solid carbide slot drill, TiAlN, Ø DC: 12 mm

Order data

Order number	201650 12
GTIN	4045197113627
Item class	12X

Description
Version:
Eccentric relief ground for stronger cutting edges.

Dimensions similar to DIN 6527.

Through-coolant: no

Tolerance nominal Ø: h10

No. of teeth Z: 2

Helix angle: 45 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 6535 HA to h6

No. of teeth Z: 2

Flute length L_c : 26 mm

Overall length L: 83 mm

Shank Ø D_s : 12 mm

Corner chamfer width at 45°: 0.1 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.06 mm

Technical description

Cutting edge Ø D_c	12 mm
Corner chamfer width at 45°	0.1 mm
Feed f_z for slot milling in steel < 750 N/mm ²	0.06 mm
Feed f_z for side milling in steel < 750 N/mm ²	0.08 mm
No. of teeth Z	2
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 6535 HA to h6
Tolerance nominal Ø	h10
Helix angle	45 degrees
Corner chamfer angle	45 degrees
Coating	TiAlN
Tool material	Solid carbide
Standard	DIN 6527
Type	N
Cutting width a _e for milling operation	0.5×D for side milling
Cutting width a _e for milling operation	Full slot cutting depth 1×D
Through-coolant	no
Colour ring	green
Type of product	End mill

Services

Shank recess Type FRST	209900 FRST
Shank clamping flats for shrink-fit chucks, with retainer function Shank Ø tool 12 mm	SZ2025 12
Shank grinding Type HB	129100 HB