


**Solid carbide slot drill, TiAlN, Ø DC: 16 mm**

**Order data**

Order number	201650 16
GTIN	4045197113634
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  $L_c$ : 32 mm

Overall length L: 92 mm

Shank Ø  $D_s$ : 16 mm

Corner chamfer width at 45°: 0.1 mm

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.08 mm

**Technical description**

Corner chamfer width at 45°	0.1 mm
Feed $f_z$ for side milling in steel < 750 N/mm <sup>2</sup>	0.1 mm
Cutting edge Ø $D_c$	16 mm
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.08 mm
No. of teeth Z	2
Shank Ø $D_s$	16 mm

Overall length L	92 mm
Flute length L <sub>c</sub>	32 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 <sub>e</sub> for milling operation	0.5×D for side milling
Cutting width a <sub>e</sub> 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 16 mm	SZ2025 16
Shank grinding Type HB	129100 HB