



## Solid carbide slot drill, TiAlN, Ø DC: 18 mm

### Order data

Order number	201630 18
GTIN	4045197229007
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  $\varnothing D_c = e8$ .

#### **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  $\varnothing$ : 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  $L_f$ : 32 mm

Overhang  $L_4$  incl. recess: 44 mm

Recess  $\varnothing D_4$ : 17.7 mm

Overall length  $L_{tot}$ : 92 mm

Shank  $\varnothing$ : 18 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	