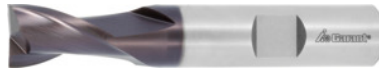


## Garant

### Slot drill HSS-PM, TiAlN, Ø e8 DC: 20 mm



#### Order data

Order number	191050 20
GTIN	4045197099662
Item class	11W

#### Description

##### Version:

Centre cutting edge geometry for plunging.  
For very high demands on the metal removal rate.

##### Application:

For milling **keyways** (slots) or pockets from the centre of the component.

Number of effective teeth Z (peripheral side): 2

Flute length  $L_c$ : 22 mm

Overall length L: 88 mm

Shank Ø  $D_s$ : 20 mm

Feed  $f_z$  for slot milling in steel < 750 N/mm<sup>2</sup>: 0.06 mm

#### Technical description

Cutting edge Ø $D_c$	20 mm
Number of effective teeth Z (peripheral side)	2
Feed $f_z$ for slot milling in steel < 750 N/mm <sup>2</sup>	0.06 mm
Shank Ø $D_s$	20 mm
Flute length $L_c$	22 mm
Overall length L	88 mm
Coating	TiAlN
Tool material	HSS PM
Standard	DIN 327 D

Type	N
Tolerance nominal $\varnothing$	e8
Helix angle	30 degrees
Direction of infeed	horizontal, oblique and vertical
Shank	DIN 1835 B to h6
Through-coolant	no
Shank tolerance	h6
Corner chamfer angle	90 degrees
Colour ring	without
Type of product	End mill