

Garant
Slot drill HSS-PM, TiAlN, Ø e8 DC: 3,8 mm

Order data

| | |
|--------------|---------------|
| Order number | 191050 3,8 |
| GTIN | 4045197099396 |
| 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 : 7 mm
Overall length L: 51 mm
Shank $\varnothing D_s$: 6 mm
Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$: 0.007 mm

Technical description

| | |
|---|-----------|
| Cutting edge $\varnothing D_c$ | 3.8 mm |
| Number of effective teeth Z (peripheral side) | 2 |
| Feed f_z for slot milling in steel $< 750 \text{ N/mm}^2$ | 0.007 mm |
| Shank $\varnothing D_s$ | 6 mm |
| Flute length L_c | 7 mm |
| Overall length L | 51 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 |