

Garant
End mill HSS-PM, TiAlN, Ø k10 DC: 3 mm

Order data

| | |
|--------------|---------------|
| Order number | 191520 3 |
| GTIN | 4045197103109 |
| Item class | 11W |

Description
Version:

Multi-flute end mill. **Eccentric relief ground.**

For the highest demands in respect to material removal rates.

Excellent results when **milling dry.**

Size 6M–25M **MID mills:**

Dimensions to **manufacturer's standard**, which lies **between** DIN 844 **short** and DIN 844 **long**.

Particularly suitable for **mould** and **tool making**, as the **medium length** provides higher **rigidity** than long series mills to DIN 844.

Through-coolant: no

Tolerance nominal Ø: k10

No. of teeth Z: 4

Helix angle: 30-40 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 4

Flute length L_c : 8 mm

Overall length L: 52 mm

Shank Ø D_s : 6 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.005 mm

Technical description

| | |
|--|----------|
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.005 mm |
| No. of teeth Z | 4 |
| Cutting edge Ø D_c | 3 mm |
| Shank Ø D_s | 6 mm |

| | |
|-----------------------------|----------------------------------|
| Overall length L | 52 mm |
| Flute length L _c | 8 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 1835 B to h6 |
| Tolerance nominal Ø | k10 |
| Helix angle | 30-40 degrees |
| Corner chamfer angle | 90 degrees |
| Coating | TiAlN |
| Tool material | HSS PM |
| Standard | DIN 844 B |
| Type | N |
| Through-coolant | no |
| Colour ring | without |
| Type of product | End mill |