

Garant
Semi-roughing end mill, uncoated, Ø k10 DC: 12 mm

Order data

| | |
|--------------|---------------|
| Order number | 191640 12 |
| GTIN | 4045197104342 |
| Item class | 11W |

Description
Version:
Universal end mill with relief ground semi-roughing profile.

Centre cutting teeth for plunging.

Eccentric relief ground.

Universal cutting edge geometry.

Through-coolant: no

Tolerance nominal Ø: k10

No. of teeth Z: 3

Helix angle: 25 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 3

Flute length L_c : 26 mm

Overall length L: 83 mm

Shank Ø D_s : 12 mm

Corner chamfer width at 45°: 0.5 mm

Feed f_z for slot milling in steel < 750 N/mm²: 0.05 mm

Technical description

| | |
|--|---------|
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.05 mm |
| Cutting edge Ø D_c | 12 mm |
| Corner chamfer width at 45° | 0.5 mm |
| No. of teeth Z | 3 |
| Shank Ø D_s | 12 mm |

| | |
|-----------------------------|----------------------------------|
| Overall length L | 83 mm |
| Flute length L _c | 26 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 1835 B to h6 |
| Tolerance nominal Ø | k10 |
| Helix angle | 25 degrees |
| Corner chamfer angle | 45 degrees |
| Coating | uncoated |
| Tool material | HSS Co 8 |
| Standard | DIN 844 B |
| Milling profile | NF |
| Through-coolant | no |
| Colour ring | without |
| Type of product | End mill |