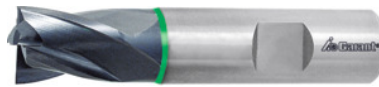


Garant
End mill HSS-E-SPM HPC, TiAlN, Ø k10 DC: 32 mm

Order data

| | |
|--------------|---------------|
| Order number | 191632 32 |
| GTIN | 4045197199096 |
| Item class | 11W |

Description
Version:

Special **SPM** substrate with very high cobalt content.

Combines the **hardness of solid carbide** and the **toughness of PM steel**.

Dimensions to DIN 327.

Advantage:

This end mill can be used on a wide range of materials due to the universal geometry.

Tolerance nominal Ø: k10

No. of teeth Z: 6

Helix angle: 25 degrees

Direction of infeed: horizontal, oblique and vertical

Shank: DIN 1835 B to h6

No. of teeth Z: 6

Flute length L_c : 32 mm

Overall length L: 112 mm

Shank Ø D_s : 32 mm

Feed f_z for side milling in steel < 1100 N/mm²: 0.056 mm

Technical description

| | |
|---------------------------------------------------------------|----------|
| No. of teeth Z | 6 |
| Cutting edge Ø D_c | 32 mm |
| Feed f_z for side milling in steel < 1100 N/mm ² | 0.056 mm |
| Shank Ø D_s | 32 mm |
| Overall length L | 112 mm |

| | |
|-------------------------------------------|----------------------------------|
| Flute length L_c | 32 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 1835 B to h6 |
| Tolerance nominal \varnothing | k10 |
| Helix angle | 25 degrees |
| Corner chamfer angle | 90 degrees |
| Coating | TiAlN |
| Tool material | HSS E SPM |
| Standard | DIN 327 |
| Type | N |
| Helix angle characteristic | unequal spacing |
| Cutting width a_e for milling operation | 0.5×D for side milling |
| Through-coolant | no |
| Machining strategy | HPC |
| Colour ring | green |
| Type of product | End mill |