

Garant
End mill HSS-Co8, uncoated, Ø k10 DC: 5mm

Order data

| | |
|--------------|---------------|
| Order number | 191500 5 |
| GTIN | 4045197102812 |
| Item class | 11W |

Description
Version:

Multi-flute end mill. **Eccentric relief ground.**
Centre cutting edge geometry for plunging.

Technical description

| | |
|--|----------------------------------|
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.01 mm |
| No. of teeth Z | 4 |
| Cutting edge Ø D_c | 5 mm |
| Shank Ø D_s | 6 mm |
| Overall length L | 57 mm |
| Flute length L_c | 13 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 | uncoated |
| Tool material | HSS Co 8 |
| Standard | DIN 844 B |

| | |
|-----------------|-----------------|
| Type | N |
| Through-coolant | no |
| Colour ring | without |
| Type of product | End / face mill |

User data

| | Suitability | V _c | ISO code |
|-------------------------------|---|----------------|----------|
| Aluminium (short chipping) | suitable only under restricted conditions | 83 m/min | N |
| Steel < 500 N/mm ² | suitable | 30 m/min | P |
| Steel < 750 N/mm ² | suitable | 25 m/min | P |
| Steel < 900 N/mm ² | suitable only under restricted conditions | 25 m/min | P |
| GG(G) | suitable only under restricted conditions | 23 m/min | K |
| CuZn | suitable only under restricted conditions | 55 m/min | N |
| Uni | suitable | | |
| wet maximum | suitable | | |