

Garant
Roughing end mill, uncoated, Ø js12 DC: 8mm

Order data

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| Order number | 192480 8 |
| GTIN | 4045197106360 |
| Item class | 11W |

Description
Version:
Relief ground knuckle form profile.

Centre cutting teeth for plunging.

Universal end mills for profile milling or for plunging.

Technical description

| | |
|--|----------------------------------|
| Cutting edge Ø D_c | 8 mm |
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.009 mm |
| No. of teeth Z | 3 |
| Shank Ø D_s | 10 mm |
| Overall length L | 88 mm |
| Flute length L_c | 38 mm |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 1835 B to h6 |
| Tolerance nominal Ø | js12 |
| Helix angle | 25 degrees |
| Corner chamfer angle | 90 degrees |
| Coating | uncoated |
| Tool material | HSS Co 8 |
| Standard | DIN 844 B |

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|-----------------|-----------------|
| Milling profile | NR |
| 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 | 28 m/min | P |
| Steel < 750 N/mm ² | suitable | 23 m/min | P |
| Steel < 900 N/mm ² | suitable only under restricted conditions | 23 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 | | |