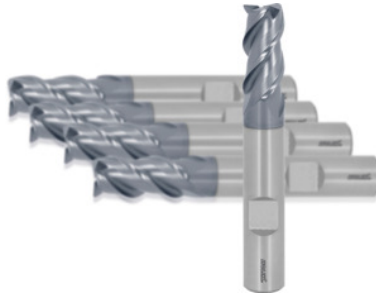




Value pack solid carbide milling cutter, 5 pieces, Ø e8 DC: 7mm



Order data

| | |
|--------------|---------------|
| Order number | GG1296 7 |
| GTIN | 4045197907929 |
| Item class | GGN |

Description

Version:

Dimensions similar to **DIN 6527**.

Improved coating for general-purpose applications in steel and cast iron.

Same as No. 202296.

Technical description

| | |
|--|----------------------------------|
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.04 mm |
| Feed f_z for side milling in steel < 750 N/mm ² | 0.05 mm |
| Tolerance nominal Ø | e8 |
| Shank form | HB |
| Cutting edge Ø D_c | 7 mm |
| Corner chamfer width at 45° | 0.2 mm |
| No. of teeth Z | 3 |
| Direction of infeed | horizontal, oblique and vertical |
| Shank | DIN 6535 HB to h6 |

| | |
|--|-----------------------------|
| Overall length L | 63 mm |
| Flute length L _c | 16 mm |
| Shank Ø D _s | 8 mm |
| Helix angle | 45 degrees |
| Corner chamfer angle | 45 degrees |
| Contents | 5 |
| Coating | AlCrN |
| Tool material | Solid carbide |
| Standard | DIN 6527 |
| Type | N |
| Cutting width a _e for milling operation | 0.3×D for side milling |
| Cutting width a _e for milling operation | Full slot cutting depth 1×D |
| Type of product | End / face mill |

User data

| | Suitability | V _c | ISO code |
|--------------------------------|---|----------------|----------|
| Aluminium (short chipping) | suitable only under restricted conditions | 200 m/min | N |
| Alu > 10% Si | suitable only under restricted conditions | 160 m/min | N |
| Steel < 500 N/mm ² | suitable | 100 m/min | P |
| Steel < 750 N/mm ² | suitable | 80 m/min | P |
| Steel < 900 N/mm ² | suitable | 70 m/min | P |
| Steel < 1100 N/mm ² | suitable | 50 m/min | P |
| INOX < 900 N/mm ² | suitable | 60 m/min | M |
| INOX > 900 N/mm ² | suitable only under restricted conditions | 40 m/min | M |
| GG(G) | suitable | 75 m/min | K |
| Uni | suitable only under restricted conditions | | |

| | |
|-------------|---|
| wet maximum | suitable |
| wet minimum | suitable |
| dry | suitable only under restricted conditions |
| Air | suitable |

Accessories

Solid carbide milling cutter Ø e8 DC 7 mm

202296 7