


Solid carbide slot drill, uncoated, \varnothing e8 DC: 4,5mm

Order data

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|--------------|---------------|
| Order number | GG2307 4,5 |
| GTIN | 4062406199197 |
| Item class | GGN |

Description
Version:

Dimensions similar to **DIN 6527**.

Same as No. 202307.

Technical description

| | |
|--|----------------------------------|
| Helix angle | 45 degrees |
| Overall length L | 57 mm |
| Feed f_z for slot milling in steel < 750 N/mm ² | 0.02 mm |
| Shank | DIN 6535 HB to h6 |
| Direction of infeed | horizontal, oblique and vertical |
| No. of teeth Z | 3 |
| Cutting edge $\varnothing D_c$ | 4.5 mm |
| Flute length L_c | 13 mm |
| Tolerance nominal \varnothing | e8 |
| Shank $\varnothing D_s$ | 6 mm |

| | |
|--|-----------------------------|
| Feed f_z for side milling in steel < 750 N/mm ² | 0.025 mm |
| Shank form | HB |
| Corner chamfer angle | 90 degrees |
| Contents | 5 |
| Coating | uncoated |
| Tool material | Solid carbide |
| Standard | DIN 6527 |
| Type | N |
| Cutting width a_e for milling operation | Full slot cutting depth 1×D |
| Cutting width a_e for milling operation | Full slot cutting depth 1×D |
| Through-coolant | no |
| Type of product | End / face mill |

User data

| | Suitability | V_c | ISO code |
|-------------------------------|---|-----------|----------|
| Alu plastics | suitable only under restricted conditions | 170 m/min | N |
| Aluminium (short chipping) | suitable | 140 m/min | N |
| Alu > 10% Si | suitable | 100 m/min | N |
| Steel < 500 N/mm ² | suitable | 70 m/min | P |
| Steel < 750 N/mm ² | suitable | 60 m/min | P |
| Steel < 900 N/mm ² | suitable | 45 m/min | P |
| INOX < 900 N/mm ² | suitable only under restricted conditions | 40 m/min | M |
| GG(G) | suitable only under restricted conditions | 55 m/min | K |
| Uni | suitable only under restricted conditions | | |
| wet maximum | suitable | | |

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

Accessories

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|---|------------|
| Solid carbide milling cutter Ø e8 DC 4,5 mm | 202307 4,5 |
|---|------------|