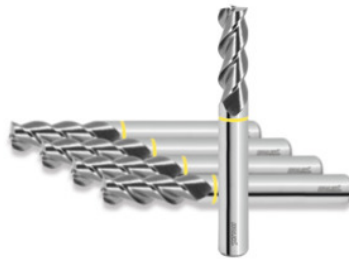




## Solid carbide milling cutter, uncoated, $\varnothing$ e8 DC: 16mm



### Order data

|              |               |
|--------------|---------------|
| Order number | GG2242 16     |
| GTIN         | 4062406199081 |
| Item class   | GGN           |

### Description

#### Version:

**Eccentric relief ground**, additionally **finish ground** in the flutes for **outstanding chip evacuation** in long-chipping aluminium workpieces.

**Same as No. 202242.**

#### Application:

For roughing and finishing.

### Technical description

|   |                                  |
|---|----------------------------------|
| Tolerance nominal $\varnothing$                         | e8                               |
| Cutting edge $\varnothing D_c$                          | 16 mm                            |
| No. of teeth Z  | 3                                |
| Feed $f_z$ for side milling in short-chipping aluminium | 0.09 mm                          |
| Direction of infeed                                     | horizontal, oblique and vertical |
| Flute length $L_c$                                      | 48 mm                            |
| Helix angle   | 45 degrees                       |
| Feed $f_z$ for slot milling in short-chipping aluminium | 0.065 mm                         |

|   |                                      |
|---|--------------------------------------|
| Overall length L                          | 110 mm                               |
| Shank $\varnothing D_s$                   | 16 mm                                |
| Shank                                     | DIN 6535 HA to h6                    |
| Corner chamfer angle                      | 90 degrees                           |
| Contents                                  | 5                                    |
| Coating                                   | uncoated                             |
| Tool material                             | Solid carbide                        |
| Standard                                  | Manufacturer's standard              |
| Type                                      | W                                    |
| Cutting width $a_e$ for milling operation | Full slot cutting depth $1 \times D$ |
| Cutting width $a_e$ for milling operation | Full slot cutting depth $1 \times D$ |
| Through-coolant                           | no                                   |
| Colour ring                               | without                              |
| Type of product                           | End / face mill                      |

### User data

|                            | Suitability                               | $V_c$     | ISO code |
|----------------------------|---|-----------|----------|
| Alu plastics               | suitable                                  | 170 m/min | N        |
| Aluminium (short chipping) | suitable                                  | 140 m/min | N        |
| Alu > 10% Si               | suitable                                  | 105 m/min | N        |
| wet maximum                | suitable                                  |           |          |
| wet minimum                | suitable only under restricted conditions |           |          |
| dry                        | Suitable only under restricted conditions |           |          |
| Air                        | suitable only under restricted conditions |           |          |

### Accessories

Solid carbide slot drill Ø e8 DC 16 mm

202242 16