

Garant

**TwinCut indexable face mill 45° close pitch, with bore, Ø D / number of teeth
Z: 40/3mm**

**Order data**

| | |
|--------------|---------------|
| Order number | 213420 40/3 |
| GTIN | 4045197716811 |
| Item class | 210 |

Description**Version:**

From Ø 160 mm for arbors to DIN 2079, with 4 additional attachment holes and without internal cooling.

Application:

With double-sided 8-edge inserts (ON.U) or 4-edge inserts (SN.U).

Spare part:

Shim No. 219897 for use with both types of indexable insert.

Note:

Use GARANT torque screwdriver TQ No. **211750 size 3.8** with bit No. **674252 size 15IP**.
Do not mix different types of insert ON.U and SN.U.

Technical description

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| Mounting bore Ø | 16 mm |
| maximum external Ø D _{max} for ON.U inserts | 51.8 mm |
| Clamp screw for shim | 219899 |

| | |
|--|-----------------------|
| maximum external $\varnothing D_{\max}$ for SN.U inserts | 55.2 mm |
| Overall length L_{tot} for ON.U inserts | 38.3 mm |
| Cutting edge $\varnothing D_c$ | 40 mm |
| suitable indexable insert | SN.U |
| suitable indexable insert | ON.U |
| Pack of insert screws | 219898 (15IP; 3.8 Nm) |
| Overall length L_{tot} for SN.U inserts | 40 mm |
| Shim | 219897 |
| Number of cutting edges Z | 3 |
| Series | TwinCut |
| Shank type | with bore |
| Setting angle κ | 45 degrees |
| Spacing of the cutters | unequal spacing |
| Through-coolant | yes |
| Tool exchange | PowerCard |
| Type of product | Face mill |

Accessories

| | |
|---|-------------|
| Pack of insert screws 10 pieces | 219898 |
| Shim | 219897 |
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP | 674252 15IP |
| Torque screwdriver, fixed setting set torque 3,8 N·m | 211750 3,8 |
| Clamping screw | 219899 |