

Garant

**TwinCut indexable face mill 45° close pitch, with bore, Ø D / number of teeth
Z: 250/18 mm**


Order data

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|--------------|---------------|
| Order number | 213420 250/18 |
| GTIN | 4045197716897 |
| 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.

Tool exchange: PowerCard

maximum external Ø D_{max} for ON.U inserts: 261.8 mm

maximum external Ø D_{max} for SN.U inserts: 265.2 mm

Overall length L_{tot} for SN.U inserts: 63 mm

Overall length L_{tot} for ON.U inserts: 61.3 mm

Mounting bore Ø: 60 mm

suitable indexable insert: SN.U

Technical description

| | |
|---|-------------------------|
| Mounting bore \varnothing | 60 mm |
| Overall length L_{tot} for SN.U inserts | 63 mm |
| maximum external $\varnothing D_{max}$ for ON.U inserts | 261.8 mm |
| Pack of insert screws | 219898 (15IP; 3.8 Nm) |
| Shim | 219897 |
| maximum external $\varnothing D_{max}$ for SN.U inserts | 265.2 mm |
| Cutting edge $\varnothing D_c$ | 250 mm |
| suitable indexable insert | SN.U |
| suitable indexable insert | ON.U |
| Clamp screw for shim | 219899 |
| Overall length L_{tot} for ON.U inserts | 61.3 mm |
| Number of cutting edges Z | 18 |
| Shank type | with bore |
| Setting angle κ | 45 degrees |
| Spacing of the cutters | unequal spacing |
| Through-coolant | yes |
| Tool exchange | PowerCard |
| Type of product | Indexable insert cutter |

Accessories

| | |
|--|-------------|
| Torque screwdriver, fixed setting set torque 3,8 Nm | 211750 3,8 |
| Shim | 219897 |
| Clamping screw | 219899 |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP | 674252 15IP |
| Pack of insert screws 10 pieces | 219898 |