

Garant

Copy mill 0° negative, with threaded shank, Ø D / number of teeth Z: 10/2 mm


Order data

| | |
|--------------|---------------|
| Order number | 212087 10/2 |
| GTIN | 4045197549570 |
| Item class | 210 |

Description
Version:

Milling body with irregular pitch for smooth cutting.

- **High axial run-out accuracy and concentricity**
- **Stepless repositioning of the insert as the cutting edge wears.**

Note:

$a_{p\max} = 1.1$ mm.

Use GARANT torque screwdriver TQ No. **211750 size 0.6** with bit No. **674252 size 6IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Ø D₁ h6: 5.5 mm

Ø D₂: 9.75 mm

Ø D₃: 5 mm

Overall length L_{tot}: 20 mm

Mounting thread M: M5

Technical description

| | |
|-------------------------------|----------------------|
| Mounting thread M | M5 |
| Ø D ₂ | 9.75 mm |
| Cutting edge Ø D _c | 10 mm |
| Ø D ₁ h6 | 5.5 mm |
| Pack of insert screws | 219802 (6IP; 0.6 Nm) |

| | |
|---|---------------------|
| Ø D ₃ | 5 mm |
| Overall length L _{tot} | 20 mm |
| suitable indexable insert | RD.. 0501 |
| Number of cutting edges Z | 2 |
| Through-coolant | yes |
| Ramping length L for α _{max} | 3.74 mm |
| Circular interpolation milling Ø D _{min} | 15 mm |
| Circular interpolation milling a _p | 1.1 mm |
| Ramping angle α _{max} | 5.37 degrees |
| Circular interpolation milling Ø D _{max} | 18 mm |
| Shank type | with threaded shank |
| Milling head suitable for insert shape | round |
| Milling application | Circular milling |
| Milling application | Ramping |
| Spacing of the cutters | unequal spacing |
| Tool exchange | PowerCard |

Accessories

| | |
|---|------------|
| Torque screwdriver, fixed setting set torque 0,6 Nm | 211750 0,6 |
| Set of insert screws 10-piece | 219802 |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 6IP | 674252 6IP |