

Garant

Copy mill 0° negative, with threaded shank, Ø D / number of teeth Z: 25/2 mm


Order data

| | |
|--------------|---------------|
| Order number | 212135 25/2 |
| GTIN | 4045197192714 |
| 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:

Use GARANT torque screwdriver TQ No. **211750 size 3.8** with bit No. **674252 size 15IP**.

$a_{p\max} = 2.5$ mm.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Ø D₁ h6: 12.5 mm

Ø D₂: 20.7 mm

Ø D₃: 15 mm

Overall length L_{tot}: 35 mm

Mounting thread M: M12

Technical description

| | |
|---------------------------|-----------------------|
| Ø D ₂ | 20.7 mm |
| Pack of insert screws | 219804 (15IP; 3.8 Nm) |
| Ø D ₁ h6 | 12.5 mm |
| suitable indexable insert | RD..1003 |

| | |
|--|---------------------|
| Overall length L_{tot} | 35 mm |
| Mounting thread M | M12 |
| $\varnothing D_3$ | 15 mm |
| Cutting edge $\varnothing D_c$ | 25 mm |
| Number of cutting edges Z | 2 |
| Through-coolant | yes |
| Ramping length L for α_{max} | 12.47 mm |
| Circular interpolation milling $\varnothing D_{min}$ | 40 mm |
| Circular interpolation milling a_p | 2.5 mm |
| Ramping angle α_{max} | 3.22 degrees |
| Circular interpolation milling $\varnothing D_{max}$ | 48 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

| | |
|--|-------------|
| Set of insert screws 10-piece | 219804 |
| Torque screwdriver, fixed setting set torque 3,8 Nm | 211750 3,8 |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP | 674252 15IP |