

Garant**Indexable face mill 45°, with bore, Ø D / number of teeth Z: 125/14 mm****Order data**

| | |
|--------------|---------------|
| Order number | 214400 125/14 |
| GTIN | 4045197281012 |
| Item class | 210 |

Description**Version:**

High number of cutting edges for very high productivity. Positive rake for soft cut and low power consumption.

Advantage:**Very high productivity due to:**

- **Very high cutting speeds.**
- **Very high feed rates.**
- **Short machining times.**

Note:

Use GARANT torque screwdriver TQ No. **211750 size 1.5** with bit No. **674252 size 8IP**.

Tool exchange: PowerCard

maximum external Ø D_{max} : 133.2 mm

Overall length L_{tot} : 63 mm

Mounting bore Ø: 40 mm

Circular interpolation milling Ø D_{min} : 255.4 mm

Circular interpolation milling Ø D_{max} : 263.4 mm

Circular interpolation milling a_p : 1.5 mm

Technical description

| | |
|---|-------------------------|
| Mounting bore \varnothing | 40 mm |
| suitable indexable insert | SD... 0903 |
| maximum external $\varnothing D_{\max}$ | 133.2 mm |
| Pack of insert screws | 219809 (8IP; 1.5 Nm) |
| Overall length L_{tot} | 63 mm |
| Cutting edge $\varnothing D_c$ | 125 mm |
| Number of cutting edges Z | 14 |
| Circular interpolation milling a_p | 1.5 mm |
| Ramping length L for α_{\max} | 47.73 mm |
| Ramping angle α_{\max} | 1.8 mm |
| Circular interpolation milling $\varnothing D_{\max}$ | 263.4 mm |
| Circular interpolation milling $\varnothing D_{\min}$ | 255.4 mm |
| Shank type | with bore |
| Setting angle κ | 45 degrees |
| Milling application | Circular milling |
| Milling application | Ramping |
| Through-coolant | yes |
| Tool exchange | PowerCard |
| Type of product | Indexable insert cutter |

Accessories

| | |
|---|------------|
| Set of insert screws 10-piece | 219809 |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP | 674252 8IP |
| Torque screwdriver, fixed setting set torque 1,5 Nm | 211750 1,5 |