

Garant
Indexable face mill 45°, with bore, Ø D / number of teeth Z: 50/4 mm

Order data

| | |
|--------------|---------------|
| Order number | 213890 50/4 |
| GTIN | 4045197666529 |
| Item class | 210 |

Description
Version:

45° indexable face mill with unequal pitch for smooth cutting. Precision insert pockets due to special carbide shims.

Tool exchange: PowerCard

maximum external $\varnothing D_{\max}$: 63 mm

Overall length L_{tot} : 48 mm

Mounting bore \varnothing : 22 mm

suitable indexable insert: SE.. 1203..

Clamp screw for insert: 219862 (25IP; 6 Nm)

Shim: 219860

Technical description

| | |
|--------------------------------|---------------------|
| Mounting bore \varnothing | 22 mm |
| Clamp screw for insert | 219862 (25IP; 6 Nm) |
| Cutting edge $\varnothing D_c$ | 50 mm |
| suitable indexable insert | SE.. 1203.. |

| | |
|---|-------------------------|
| Overall length L_{tot} | 48 mm |
| Shim | 219860 |
| maximum external $\varnothing D_{\text{max}}$ | 63 mm |
| Clamp screw for shim | 219861 (TX8) |
| Number of cutting edges Z | 4 |
| 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

| | |
|----------------|--------|
| Clamping screw | 219862 |
| Carbide shim | 219860 |
| Clamping screw | 219861 |