



Indexable face mill 47.5° MFPN45, with bore, Ø D / number of teeth Z: 80/5 mm



Order data

| | |
|--------------|---------------|
| Order number | 222800 80/5 |
| GTIN | 4960664602360 |
| Item class | 250 |

Description

Version:

High performance face milling cutter with double-sided pentagonal indexable inserts. The combination of approach angle, chip chamber design as well as the geometries and cutting angles of the indexable inserts ensure outstanding metal removal rates, chip clearance, working life, and low cutting forces, and hence high cost-effectiveness.

Machining strategy: HPC

maximum cutting depth $a_{p\max}$: 6 mm

maximum external $\varnothing D_{\max}$: 93 mm

Overall length L_{tot} : 50 mm

Mounting bore \varnothing : 27 mm

suitable indexable insert: PN.. 1205

Insert screw: 229700

Technical description

| | |
|--------------------------------|--------|
| Shim | 229750 |
| Insert screw | 229700 |
| Cutting edge $\varnothing D_c$ | 80 mm |
| Mounting bore \varnothing | 27 mm |

| | |
|-----------------------------------------|-------------------------|
| Clamp screw for shim | 229702 (SW5; 6.0 Nm) |
| maximum cutting depth $a_{p\max}$ | 6 mm |
| Overall length L_{tot} | 50 mm |
| suitable indexable insert | PN.. 1205 |
| maximum external $\varnothing D_{\max}$ | 93 mm |
| Number of cutting edges Z | 5 |
| Shank type | with bore |
| Setting angle κ | 47.5 degrees |
| Through-coolant | no |
| Machining strategy | HPC |
| Type of product | Indexable insert cutter |

Accessories

| | |
|----------------|--------|
| Shim | 229750 |
| Clamping screw | 229700 |
| Clamping screw | 229702 |