



## Indexable face mill 47.5° MFPN45, with bore, Ø D / number of teeth Z: 100/8 mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 222800 100/8  |
| GTIN         | 4960664602445 |
| 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  $\varnothing D_{\max}$ : 113 mm

Overall length  $L_{\text{tot}}$ : 50 mm

Mounting bore  $\varnothing$ : 32 mm

suitable indexable insert: PN.. 1205

Insert screw: 229700

### Technical description

|   |        |
|---|--------|
| maximum external $\varnothing D_{\max}$ | 113 mm |
| maximum cutting depth $a_{p\max}$       | 6 mm   |
| Insert screw                            | 229700 |
| Cutting edge $\varnothing D_c$          | 100 mm |

|                             |                         |
|-----------------------------|-------------------------|
| suitable indexable insert   | PN.. 1205               |
| Overall length $L_{tot}$    | 50 mm                   |
| Mounting bore $\varnothing$ | 32 mm                   |
| Number of cutting edges Z   | 8                       |
| Shank type                  | with bore               |
| Setting angle $\kappa$      | 47.5 degrees            |
| Through-coolant             | no                      |
| Machining strategy          | HPC                     |
| Type of product             | Indexable insert cutter |

---

## Accessories

|                |        |
|----------------|--------|
| Clamping screw | 229700 |
|----------------|--------|