



## Indexable face mill 47.5° MFPN45, with bore, Ø D / number of teeth Z: 125/7 mm



### Order data

Order number	222800 125/7
GTIN	4960664602384
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  $\varnothing D_{\max}$ : 138 mm

Overall length  $L_{\text{tot}}$ : 63 mm

Mounting bore  $\varnothing$ : 40 mm

suitable indexable insert: PN.. 1205

Insert screw: 229700

### Technical description

Cutting edge $\varnothing D_c$	125 mm
suitable indexable insert	PN.. 1205
Shim	229750
Insert screw	229700

Clamp screw for shim	229702 (SW5; 6.0 Nm)
Mounting bore $\varnothing$	40 mm
maximum cutting depth $a_{p\max}$	6 mm
Overall length $L_{\text{tot}}$	63 mm
maximum external $\varnothing D_{\text{max}}$	138 mm
Number of cutting edges Z	7
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
Clamping screw	229702
Shim	229750