



## Indexable face mill 47.5° MFPN45, with bore, Ø D / number of teeth Z: 160/12 mm



### Order data

Order number	222800 160/12
GTIN	4960664602469
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  $\varnothing D_{\max}$ : 173 mm

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

Mounting bore  $\varnothing$ : 40 mm

suitable indexable insert: PN.. 1205

Insert screw: 229700

### Technical description

Mounting bore $\varnothing$	40 mm
Insert screw	229700
maximum external $\varnothing D_{\max}$	173 mm
Overall length $L_{\text{tot}}$	63 mm

maximum cutting depth $a_{p\max}$	6 mm
suitable indexable insert	PN.. 1205
Cutting edge $\varnothing D_c$	160 mm
Number of cutting edges Z	12
Shank type	with bore
Setting angle $\kappa$	47.5 degrees
Through-coolant	no
Machining strategy	HPC
Type of product	Indexable insert cutter

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## Accessories

Clamping screw	229700
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