



Indexable face mill 47.5° MFPN45, with bore, Ø D / number of teeth Z: 80/8mm



Order data

Order number	222800 80/8
GTIN	4960664602506
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: 229701

Technical description

suitable indexable insert	PN.. 1205
Mounting bore \varnothing	27 mm

maximum cutting depth $a_{p\max}$	6 mm
Overall length L_{tot}	50 mm
maximum external $\varnothing D_{\max}$	93 mm
Cutting edge $\varnothing D_c$	80 mm
Insert screw	229701
Number of cutting edges Z	8
Shank type	with bore
Setting angle κ	47.5°
Through-coolant	no
Machining strategy	HPC
Type of product	Face mill

Accessories

Clamping screw	229701
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