



Indexable face mill 47.5° MFPN45, with bore, Ø D / number of teeth Z: 250/12 mm



Order data

Order number	222800 250/12
GTIN	4960664602414
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 $\varnothing D_{\max}$: 263 mm

Overall length L_{tot} : 63 mm

Mounting bore \varnothing : 60 mm

suitable indexable insert: PN.. 1205

Insert screw: 229700

Technical description

Shim	229750
suitable indexable insert	PN.. 1205
Mounting bore \varnothing	60 mm
Overall length L_{tot}	63 mm

Insert screw	229700
Cutting edge $\varnothing D_c$	250 mm
maximum external $\varnothing D_{max}$	263 mm
Clamp screw for shim	229702 (SW5; 6.0 Nm)
maximum cutting depth $a_{p,max}$	6 mm
Number of cutting edges Z	12
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	229702
Clamping screw	229700