



Indexable face mill 47.5° MFPN45, with bore, Ø D / number of teeth Z: 160/8 mm



Order data

Order number	222800 160/8
GTIN	4960664602391
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_{tot} : 63 mm

Mounting bore \varnothing : 40 mm

suitable indexable insert: PN.. 1205

Insert screw: 229700

Technical description

Mounting bore \varnothing	40 mm
suitable indexable insert	PN.. 1205
Cutting edge $\varnothing D_c$	160 mm
Insert screw	229700

Clamp screw for shim	229702 (SW5; 6.0 Nm)
Shim	229750
Overall length L_{tot}	63 mm
maximum external $\varnothing D_{max}$	173 mm
maximum cutting depth $a_{p,max}$	6 mm
Number of cutting edges Z	8
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