


Indexable face mill 75° MSRS, with bore, Ø D / number of teeth Z: 160/8 mm

Order data

Order number	224000 160/8
GTIN	4960664533053
Item class	25P

Description
Version:

Cutter head with normal and close-pitch cutter spacing.

Application:

Cutting depths up to 12 mm and high feed rates for highly efficient roughing. The innovative notched indexable inserts reduce the cutting pressure, which in turn significantly reduces the tendency to vibrate. This allows a larger cutting width and a significantly increased rate of metal removal.

Machining strategy: HPC

maximum cutting depth $a_{p,max}$: 12 mm

maximum external $\varnothing D_{max}$: 167 mm

Overall length L_{tot} : 60 mm

Mounting bore \varnothing : 40 mm

suitable indexable insert: SP.. 1806

Insert screw: 229703 (T25; 7.5 Nm)

Technical description

maximum cutting depth $a_{p,max}$	12 mm
Mounting bore \varnothing	40 mm
Screw for cartridge	229704
suitable indexable insert	SP.. 1806

Insert screw	229703 (T25; 7.5 Nm)
maximum external $\varnothing D_{\max}$	167 mm
Overall length L_{tot}	60 mm
Cartridge	229765
Cutting edge $\varnothing D_c$	160 mm
Number of cutting edges Z	8
Shank type	with bore
Setting angle κ	75 degrees
Through-coolant	no
Machining strategy	HPC
Type of product	Indexable insert cutter

Accessories

Clamping screw	229704
Clamping screw	229703
Cartridge	229765