


Indexable face mill 75° MSRS, with bore, Ø D / number of teeth Z: 80/6 mm

Order data

Order number	224000 80/6
GTIN	4960664532940
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 $\varnothing D_{max}$: 87 mm

Overall length L_{tot} : 50 mm

Mounting bore \varnothing : 27 mm

suitable indexable insert: 5

Insert screw: 229703 (T25; 7.5 Nm)

Technical description

Cutting edge $\varnothing D_c$	80 mm
maximum cutting depth $a_{p,max}$	12 mm
Overall length L_{tot}	50 mm
Mounting bore \varnothing	27 mm

maximum external $\varnothing D_{\max}$	87 mm
suitable indexable insert	5
Insert screw	229703 (T25; 7.5 Nm)
Number of cutting edges Z	6
Shank type	with bore
Setting angle κ	75 degrees
Through-coolant	no
Machining strategy	HPC
Type of product	Indexable insert cutter

Accessories

Clamping screw	229703
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