


**Indexable face mill 75° MSRS, with bore, Ø D / number of teeth Z: 100/4 mm**

**Order data**

Order number	224000 100/4
GTIN	4960664532971
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  $\varnothing D_{max}$ : 107 mm

Overall length  $L_{tot}$ : 50 mm

Mounting bore  $\varnothing$ : 32 mm

suitable indexable insert: 5

Insert screw: 229703 (T25; 7.5 Nm)

**Technical description**

Mounting bore $\varnothing$	32 mm
Screw for cartridge	229704
Overall length $L_{tot}$	50 mm
maximum cutting depth $a_{p,max}$	12 mm

maximum external $\varnothing D_{\max}$	107 mm
Cutting edge $\varnothing D_c$	100 mm
suitable indexable insert	5
Cartridge	229765
Insert screw	229703 (T25; 7.5 Nm)
Number of cutting edges Z	4
Shank type	with bore
Setting angle $\kappa$	75 degrees
Through-coolant	no
Machining strategy	HPC
Type of product	Indexable insert cutter

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## Accessories

Clamping screw	229704
Clamping screw	229703
Cartridge	229765