

Garant

Indexable face mill 43° Octo, with bore, Ø D / number of teeth Z: 80/6 mm



Order data

Order number	213300 80/6
GTIN	4045197702029
Item class	210

Description

Version:

43° indexable face mill with up to 8 edges per milling insert.

Application:

Very good surface finishes are obtained due to the positive geometry. Smooth-cutting face mills.

Note:

To use all **8 cutting edges**, the insert **always has to be turned in the indicated direction**.

Standard application values for $a_e = 0.5 \dots 1 \times D$.

$a_{p \max}$ 2.2 mm: (**Z = 8**),

$a_{p \max}$ 3.5 mm: (**Z = 7**).

Use GARANT torque screwdriver TQ No. **211750 size 3.8** with bit No. **674252 size 15IP**.

Tool exchange: PowerCard

maximum external $\varnothing D_{\max}$: 89 mm

Overall length L_{tot} : 50 mm

Mounting bore \varnothing : 27 mm

suitable indexable insert: OF.. 050405

Pack of insert screws: 219808 (15IP; 3.8 Nm)

Technical description

Mounting bore \varnothing	27 mm
Cutting edge $\varnothing D_c$	80 mm
suitable indexable insert	OF.. 050405
Pack of insert screws	219808 (15IP; 3.8 Nm)
Overall length L_{tot}	50 mm
maximum external $\varnothing D_{max}$	89 mm
Number of cutting edges Z	6
Setting angle κ	43 degrees
Shank type	with bore
Setting angle κ	43 degrees
Milling application	Ramping
Spacing of the cutters	unequal spacing
Through-coolant	yes
Tool exchange	PowerCard
Type of product	Indexable insert cutter

Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP
Set of insert screws 10-piece	219808
Torque screwdriver, fixed setting set torque 3,8 Nm	211750 3,8