

## Garant

**Copy and face mills, indexed, with threaded shank, Ø D / number of effective cutting edges Z: 42/5mm**



### Order data

Order number	212006 42/5
GTIN	4062406576547
Item class	210

### Description

#### Version:

The latest generation of copy and face milling cutters. Indexed round inserts ensure stable conditions and secure the insert against accidental twisting during use. The optimised form fit between the indexable insert and insert seat ensures exceptional process reliability.

#### Note:

**$a_{p\max} = 5.0 \text{ mm.}$**

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 9IP**.

### Technical description

Circular interpolation milling $\varnothing D_{\min}$	74 mm
$\varnothing D_3$	32 mm
suitable indexable insert	RPK.10T3M0T
Circular interpolation milling $a_p$	2.5 mm
Ramping angle $\alpha_{\max}$	1.36 degrees
$\varnothing D_2$	28.7 mm
Through-coolant	yes
Number of cutting edges Z	5

Cutting edge $\varnothing D_c$	42 mm
Pack of insert screws	219878 2 (9IP; 2.2 Nm)
Ramping length L for $\alpha_{max}$	29.45 mm
Mounting thread M	M16
Circular interpolation milling $\varnothing D_{max}$	82 mm
$\varnothing D_1$ h6	17 mm
Overall length $L_{tot}$	42 mm
Shank type	with threaded shank
Milling head suitable for insert shape	round
Milling application	Ramping
Milling application	Ramping
Spacing of the cutters	unequal spacing
Tool exchange	PowerCard
Type of product	Copy mill

## Accessories

Set of insert screws 10 pieces Type 2	219878 2
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