

## Garant

**Copy and face mills, indexed, with bore, Ø D / number of effective cutting edges Z: 52/6mm**



### Order data

Order number	212009 52/6
GTIN	4062406587536
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 $a_p$	2.5 mm
Overall length $L_{\text{tot}}$	40 mm
Ramping length $L$ for $\alpha_{\max}$	39.45 mm
Cutting edge $\varnothing D_c$	52 mm
Through-coolant	yes
Mounting bore $\varnothing$	22 mm

Setting angle $\kappa$	15 – 30 degrees
Circular interpolation milling $\varnothing D_{\min}$	94 mm
Ramping angle $\alpha_{\max}$	1.02 degrees
Pack of insert screws	219878 2 (9IP; 2.2 Nm)
suitable indexable insert	RPK.10T3M0T
$\varnothing D_3$	42 mm
Number of cutting edges Z	6
Circular interpolation milling $\varnothing D_{\max}$	102 mm
Fz Helix	0.7
Shank type	with bore
Milling head suitable for insert shape	round
Milling application	Circular milling
Milling application	Circular milling
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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