

Garant

Copy and face mills, indexed, with threaded shank, $\varnothing D$ / number of effective cutting edges Z: 35/3mm



Order data

Order number	212006 35/3
GTIN	4062406576523
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

Overall length L_{tot}	42 mm
Ramping angle α_{\max}	1.79 degrees
suitable indexable insert	RPK.10T3M0T
$\varnothing D_2$	28.7 mm
Cutting edge $\varnothing D_c$	35 mm
Ramping length L for α_{\max}	22.45 mm
Circular interpolation milling a_p	2.5 mm
Circular interpolation milling $\varnothing D_{\min}$	60 mm

Through-coolant	yes
Circular interpolation milling $\varnothing D_{\max}$	68 mm
Number of cutting edges Z	3
Mounting thread M	M16
$\varnothing D_1$ h6	17 mm
Pack of insert screws	219878 2 (9IP; 2.2 Nm)
$\varnothing D_3$	25 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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