

Garant

Copy and face mills, indexed, with bore, Ø D / number of effective cutting edges Z: 35/3mm



Order data

Order number	212009 35/3
GTIN	4062406576554
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

Pack of insert screws	219878 2 (9IP; 2.2 Nm)
Cutting edge Ø D_c	35 mm
Setting angle κ	15 – 30 degrees
Through-coolant	yes
Circular interpolation milling Ø D_{\max}	68 mm
Ramping angle α_{\max}	1.79 degrees

Ø D ₃	25 mm
Number of cutting edges Z	3
Mounting bore Ø	16 mm
Overall length L _{tot}	40 mm
Ramping length L for α _{max}	22.45 mm
Circular interpolation milling a _p	2.5 mm
suitable indexable insert	RPK.10T3M0T
Circular interpolation milling Ø D _{min}	60 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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