

Garant

Copy and face mills, indexed, with bore, Ø D / number of effective cutting edges Z: 42/4mm



Order data

Order number	212018 42/4
GTIN	4062406576639
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:

$a_{p,max} = 6.0 \text{ mm.}$

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

Technical description

Ø D ₃	30 mm
Ramping angle α_{max}	1.79 degrees
Ramping length L for α_{max}	26.94 mm
Circular interpolation milling Ø D _{max}	82 mm
Pack of insert screws	219878 3 (15IP; 3.8 Nm)
Setting angle κ	15 – 30 degrees

Through-coolant	yes
Overall length L_{tot}	40 mm
Mounting bore \varnothing	16 mm
Cutting edge $\varnothing D_c$	42 mm
Circular interpolation milling a_p	4 mm
suitable indexable insert	RPK.1204M0T
Number of cutting edges Z	4
Circular interpolation milling $\varnothing D_{min}$	72 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 3	219878 3
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