

Garant

Copy and face mills, indexed, with bore, Ø D / number of effective cutting edges Z: 100/9mm



Order data

Order number	212018 100/9
GTIN	4062406576684
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

Circular interpolation milling Ø D _{max}	198 mm
Circular interpolation milling Ø D _{min}	188 mm
Through-coolant	yes
suitable indexable insert	RPK.1204M0T
Setting angle κ	15 – 30 degrees
Mounting bore Ø	32 mm

Circular interpolation milling a_p	4 mm
Pack of insert screws	219878 3 (15IP; 3.8 Nm)
Ramping angle α_{max}	0.57 degrees
Ramping length L for α_{max}	84.94 mm
Overall length L_{tot}	50 mm
Cutting edge $\varnothing D_c$	100 mm
Number of cutting edges Z	9
$\varnothing D_3$	88 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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