

Garant

Copy and face mills, indexed, with bore, Ø D / number of effective cutting edges Z: 80/7mm



Order data

Order number	212018 80/7
GTIN	4062406576677
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

Setting angle κ	15 – 30 degrees
Number of cutting edges Z	7
Through-coolant	yes
Circular interpolation milling $\varnothing D_{min}$	148 mm
Circular interpolation milling a_p	4 mm
Ramping length L for α_{max}	64.94 mm

Ramping angle α_{\max}	0.74 degrees
Circular interpolation milling $\varnothing D_{\max}$	158 mm
Cutting edge $\varnothing D_c$	80 mm
$\varnothing D_3$	68 mm
Mounting bore \varnothing	27 mm
Pack of insert screws	219878 3 (15IP; 3.8 Nm)
suitable indexable insert	RPK.1204M0T
Overall length L_{tot}	50 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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