

Garant

Copy and face mills, indexed, with bore, Ø D / number of effective cutting edges Z: 63/6mm



Order data

Order number	212018 63/6
GTIN	4062406576653
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

Mounting bore Ø	22 mm
Circular interpolation milling a_p	4 mm
Cutting edge Ø D_c	63 mm
Setting angle κ	15 – 30 degrees
Circular interpolation milling Ø D_{max}	124 mm
Ø D_3	51 mm

suitable indexable insert	RPK.1204M0T
Through-coolant	yes
Pack of insert screws	219878 3 (15IP; 3.8 Nm)
Overall length L_{tot}	40 mm
Number of cutting edges Z	6
Circular interpolation milling $\varnothing D_{min}$	114 mm
Ramping length L for α_{max}	47.94 mm
Ramping angle α_{max}	1 degrees
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
---------------------------------------	----------