

Garant

Copy and face mills, indexed, with threaded shank, $\varnothing D$ / number of effective cutting edges Z: 42/4mm



Order data

Order number	212015 42/4
GTIN	4062406587567
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:

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

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

Technical description

$\varnothing D_1$ h6	17 mm
Circular interpolation milling a_p	4 mm
suitable indexable insert	RPK.1204M0T
Through-coolant	yes
Mounting thread M	M16
Circular interpolation milling $\varnothing D_{\min}$	72 mm
$\varnothing D_2$	28.7 mm

Circular interpolation milling $\varnothing D_{\max}$	82 mm
Overall length L_{tot}	42 mm
$\varnothing D_3$	30 mm
Pack of insert screws	219878 3 (15IP; 3.8 Nm)
Number of cutting edges Z	4
Ramping length L for α_{\max}	26.94 mm
Ramping angle α_{\max}	1.79 degrees
Cutting edge $\varnothing D_c$	42 mm
Shank type	with threaded shank
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
Set of insert screws 10 pieces Type 3	219878 3