

Garant

Copy and face mills, indexed, Weldon shank, Ø D / number of effective cutting edges Z: 20/2Lmm



Order data

Order number	212003 20/2L
GTIN	4062406576479
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:

$a_{p,max} = 5.0 \text{ mm.}$

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 9IP**.

Technical description

suitable indexable insert	RPK.10T3M0T
Overhang L_1	100 mm
Circular interpolation milling $\varnothing D_{max}$	38 mm
Ramping angle α_{max}	5.37 degrees
Ramping length L for α_{max}	7.45 mm
Circular interpolation milling $\varnothing D_{min}$	30 mm
Overall length L_{tot}	155 mm
$\varnothing D_3$	10 mm
Cutting edge $\varnothing D_c$	20 mm

Number of cutting edges Z	2
Through-coolant	yes
Setting angle κ	15 – 30 degrees
Pack of insert screws	219878 2 (9IP; 2.2 Nm)
Circular interpolation milling a_p	0.7 mm
Shank $\varnothing D_s$ h6	20 mm
Shank type	Weldon shank
Milling head suitable for insert shape	round
Milling application	Circular milling
Milling application	End 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
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