

Garant

Copy and face mills, indexed, with bore, Ø D / number of effective cutting edges Z: 52/5mm



Order data

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|--------------|---------------|
| Order number | 212018 52/5 |
| GTIN | 4062406576646 |
| 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

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|--------------------------------------|-----------------|
| Ramping angle α_{max} | 1.3 degrees |
| Through-coolant | yes |
| Mounting bore Ø | 22 mm |
| Circular interpolation milling a_p | 4 mm |
| Cutting edge Ø D_c | 52 mm |
| Setting angle κ | 15 – 30 degrees |

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| Circular interpolation milling $\varnothing D_{\min}$ | 92 mm |
| Number of cutting edges Z | 5 |
| Ramping length L for α_{\max} | 36.94 mm |
| Pack of insert screws | 219878 3 (15IP; 3.8 Nm) |
| suitable indexable insert | RPK.1204M0T |
| $\varnothing D_3$ | 40 mm |
| Circular interpolation milling $\varnothing D_{\max}$ | 102 mm |
| Overall length L_{tot} | 40 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

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|---------------------------------------|----------|
| Set of insert screws 10 pieces Type 3 | 219878 3 |
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