

Garant

GARANT Power Q high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 52/3 mm



Order data

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|--------------|---------------|
| Order number | 212817 52/3 |
| GTIN | 4045197939364 |
| Item class | 210 |

Description

Spare part:

Pack of insert screws No. 219812 (15IP; 5.0Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 5.0** with bit No. **674252 size 15IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

Ø D₃: 36 mm

Overall length L_{tot}: 40 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D_{min}: 88 mm

Circular interpolation milling Ø D_{max}: 102 mm

Technical description

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|---|------------|
| suitable indexable insert | XDM.120516 |
| Circular interpolation milling Ø D _{min} | 88 mm |

| | |
|--|------------------|
| Overall length L_{tot} | 40 mm |
| Circular interpolation milling $\varnothing D_{max}$ | 102 mm |
| Through-coolant | yes |
| Mounting bore \varnothing | 22 mm |
| Ramping angle α_{max} | 1.49 degrees |
| Circular interpolation milling a_p | 1.5 mm |
| Cutting edge $\varnothing D_c$ | 52 mm |
| $\varnothing D_3$ | 36 mm |
| Ramping length L for α_{max} | 32.26 mm |
| Number of cutting edges Z | 3 |
| Setting angle κ | 11.62 degrees |
| Shank type | with bore |
| Milling application | Circular milling |
| Milling application | Ramping |
| Milling application | Plunging |
| Machining strategy | HPC |
| Tool exchange | PowerCard |

Accessories

| | |
|--|-------------|
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP | 674252 15IP |
| Torque screwdriver, fixed setting set torque 5,0 Nm | 211750 5,0 |