

Garant

GARANT Power Q high feed rate indexable milling cutter, Plain shank, Ø D / number of effective cutting edges Z: 32/3 mm



Order data

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|--------------|---------------|
| Order number | 212808 32/3 |
| GTIN | 4045197939111 |
| Item class | 210 |

Description

Spare part:

Pack of insert screws No. 219799 2 (10IP; 2.2Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 10IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

Ø D₃: 21 mm

Overhang L₁: 120 mm

Overall length L_{tot}: 200 mm

Shank Ø D_s h6: 32 mm

Circular interpolation milling Ø D_{min}: 53 mm

Technical description

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|---|------------|
| Overhang L ₁ | 120 mm |
| Overall length L _{tot} | 200 mm |
| Circular interpolation milling Ø D _{min} | 53 mm |
| Ø D ₃ | 21 mm |
| Ramping length L for α _{max} | 17.45 mm |
| Circular interpolation milling Ø D _{max} | 62 mm |
| suitable indexable insert | XDM.090416 |

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|--------------------------------------|------------------|
| Ramping angle α_{\max} | 1.98 degrees |
| Number of cutting edges Z | 3 |
| Shank $\varnothing D_s$ h6 | 32 mm |
| Circular interpolation milling a_p | 1 mm |
| Through-coolant | yes |
| Cutting edge $\varnothing D_c$ | 32 mm |
| Setting angle κ | 15.61 degrees |
| Shank type | Plain shank |
| Milling application | Circular milling |
| Milling application | Ramping |
| Milling application | Plunging |
| Machining strategy | HPC |
| Tool exchange | PowerCard |

Accessories

| | |
|--|-------------|
| Torque screwdriver, fixed setting set torque 2,2 Nm | 211750 2,2 |
| PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP | 674252 10IP |