

Garant

GARANT Power Q Double high feed rate indexable milling cutter, Plain shank, Ø D / number of effective cutting edges Z: 30/3 mm



Order data

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|--------------|---------------|
| Order number | 213002 30/3 |
| GTIN | 4062406266448 |
| Item class | 210 |

Description

Version:

Tool system with **extremely stable embedding for the inserts** for **working to high process reliability**. **Tool geometries to reduce the cutting forces** contribute significantly to **reducing the load on the headstock**.

Spare part:

Pack of insert screws No. 219799 7 (10IP; 2.8Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 2.8** with bit No. **674252 size 10IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

Ø D₃: 20 mm

Overhang L₁: 70 mm

Overall length L_{tot}: 150 mm

Shank Ø D_s h6: 32 mm

Circular interpolation milling Ø D_{min}: 50 mm

Technical description

| | |
|--------------------------------|--------------|
| suitable indexable insert | XOMU094812 |
| Ramping angle α _{max} | 3.42 degrees |
| Shank Ø D _s h6 | 32 mm |
| Through-coolant | yes |

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|---|-------------|
| Circular interpolation milling $\varnothing D_{\min}$ | 50 mm |
| Cutting edge $\varnothing D_c$ | 30 mm |
| Number of cutting edges Z | 3 |
| Overhang L_1 | 70 mm |
| Circular interpolation milling a_p | 1.2 mm |
| $\varnothing D_3$ | 20 mm |
| Circular interpolation milling $\varnothing D_{\max}$ | 58 mm |
| Overall length L_{tot} | 150 mm |
| Ramping length L for α_{\max} | 16.6 mm |
| Shank type | Plain shank |
| Milling application | Plunging |
| Milling application | Ramping |
| Milling application | Ramping |
| Machining strategy | HPC |
| Tool exchange | PowerCard |