

Garant

GARANT Power Q high feed rate indexable milling cutter, Weldon shank, \varnothing D / number of effective cutting edges Z: 40/3mm


Order data

| | |
|--------------|---------------|
| Order number | 212813 40/3 |
| GTIN | 4045197939258 |
| 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**.

Technical description

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|---|--------------|
| \varnothing D ₃ | 24 mm |
| Circular interpolation milling a _p | 1.5 mm |
| Ramping length L for α_{\max} | 20.34 mm |
| Overall length L _{tot} | 110 mm |
| Overhang L ₁ | 50 mm |
| Through-coolant | yes |
| Ramping angle α_{\max} | 2.25 degrees |
| suitable indexable insert | XDM.120516 |
| Circular interpolation milling \varnothing D _{max} | 78 mm |
| Circular interpolation milling \varnothing D _{min} | 64 mm |
| Shank \varnothing D _s h6 | 32 mm |
| Number of cutting edges Z | 3 |

| | |
|--------------------------------|------------------|
| Cutting edge $\varnothing D_c$ | 40 mm |
| Series | Power Q |
| Setting angle κ | 11 degrees |
| Shank type | Weldon shank |
| Milling application | Plunging |
| Milling application | Ramping |
| Milling application | Circular milling |
| Machining strategy | HPC |
| Tool exchange | PowerCard |
| Type of product | Copy mill |

Accessories

| | |
|---|-------------|
| PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP | 674252 15IP |
| Torque screwdriver, fixed setting set torque 5,0 N·m | 211750 5,0 |