

Garant

GARANT Power Q high feed rate indexable milling cutter, Plain shank, $\varnothing D$ / number of effective cutting edges Z: 25/2mm


Order data

| | |
|--------------|---------------|
| Order number | 212808 25/2 |
| GTIN | 4045197939081 |
| 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**.

Technical description

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|---|--------------|
| Circular interpolation milling $\varnothing D_{\min}$ | 38 mm |
| Circular interpolation milling a_p | 1 mm |
| Ramping length L for α_{\max} | 10.43 mm |
| Through-coolant | yes |
| Shank $\varnothing D_s$ h6 | 25 mm |
| suitable indexable insert | XDM.090416 |
| Overhang L_1 | 120 mm |
| Number of cutting edges Z | 2 |
| Overall length L_{tot} | 200 mm |
| $\varnothing D_3$ | 13 mm |
| Ramping angle α_{\max} | 3.29 degrees |
| Circular interpolation milling $\varnothing D_{\max}$ | 48 mm |

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|--------------------------------|------------------|
| Cutting edge $\varnothing D_c$ | 25 mm |
| Series | Power Q |
| Setting angle κ | 16 degrees |
| Shank type | Plain shank |
| Milling application | Circular milling |
| Milling application | Ramping |
| Milling application | Plunging |
| 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 10IP | 674252 10IP |
| Torque screwdriver, fixed setting set torque 2,2 N·m | 211750 2,2 |