

Garant

GARANT Power Q high feed rate indexable milling cutter, Plain shank, $\varnothing D$ / number of effective cutting edges Z: 16/2mm



Order data

| | |
|--------------|---------------|
| Order number | 212803 16/2 |
| GTIN | 4045197938268 |
| Item class | 210 |

Description

Spare part:

Pack of insert screws No. 219799 1 (8IP; 1.2Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 8IP**.

Technical description

| | |
|---|--------------|
| Ramping length L for α_{\max} | 6.13 mm |
| Ramping angle α_{\max} | 3.73 degrees |
| Number of cutting edges Z | 2 |
| Shank $\varnothing D_s$ h6 | 16 mm |
| Through-coolant | yes |
| Circular interpolation milling $\varnothing D_{\min}$ | 24 mm |
| Cutting edge $\varnothing D_c$ | 16 mm |
| $\varnothing D_3$ | 8 mm |
| Circular interpolation milling $\varnothing D_{\max}$ | 30 mm |
| Overall length L_{tot} | 150 mm |
| Overhang L_1 | 70 mm |
| suitable indexable insert | XOM.060310 |

| | |
|--------------------------------------|------------------|
| Circular interpolation milling a_p | 0.3 mm |
| Series | Power Q |
| Setting angle κ | 15 degrees |
| Shank type | Plain shank |
| Milling application | Ramping |
| Milling application | Plunging |
| 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 8IP | 674252 8IP |
| Torque screwdriver, fixed setting set torque 1,2 N·m | 211750 1,2 |