

Garant

GARANT Power Q Mini high feed rate milling cutter, with bore, Ø D / number of effective cutting edges Z: 50/5 mm



Order data

| | |
|--------------|---------------|
| Order number | 213058 50/5 |
| GTIN | 4062406566746 |
| Item class | 210 |

Description

Version:

High feed rate milling system for **smaller machining diameters** and **greater operating depths**. Particularly **effective due to the large number of cutting edges**.

Spare part:

Pack of insert screws No. 219799 9 (7IP; 1.2Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 7IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 5

Ø D₃: 44 mm

Overall length L_{tot}: 50 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D_{min}: 89.1 mm

Circular interpolation milling Ø D_{max}: 99.5 mm

Technical description

| | |
|---------------------------|---|
| Number of cutting edges Z | 5 |
|---------------------------|---|

| | |
|--|------------------|
| Overall length L_{tot} | 50 mm |
| Circular interpolation milling $\varnothing D_{max}$ | 99.5 mm |
| Ramping length L for α_{max} | 52 mm |
| Mounting bore \varnothing | 22 mm |
| Through-coolant | yes |
| Ramping angle α_{max} | 1.1 degrees |
| Cutting edge $\varnothing D_c$ | 50 mm |
| Circular interpolation milling $\varnothing D_{min}$ | 89.1 mm |
| $\varnothing D_3$ | 44 mm |
| Circular interpolation milling a_p | 1 mm |
| Shank type | with bore |
| Milling application | Circular milling |
| Milling application | Plunging |
| Milling application | Circular milling |
| Machining strategy | HPC |
| Tool exchange | PowerCard |