

## Garant

**GARANT Power Q Mini high feed rate milling cutter, with bore, Ø D / number of effective cutting edges Z: 52/8 mm**



### Order data

Order number	213058 52/8
GTIN	4062406566760
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: 8

Ø D<sub>3</sub>: 46 mm

Overall length L<sub>tot</sub>: 50 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D<sub>min</sub>: 93.1 mm

Circular interpolation milling Ø D<sub>max</sub>: 103.5 mm

### Technical description

Number of cutting edges Z	8
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Overall length $L_{tot}$	50 mm
Cutting edge $\varnothing D_c$	52 mm
Circular interpolation milling $\varnothing D_{min}$	93.1 mm
Circular interpolation milling $\varnothing D_{max}$	103.5 mm
Mounting bore $\varnothing$	22 mm
Ramping angle $\alpha_{max}$	1 degrees
Through-coolant	yes
Circular interpolation milling $a_p$	1 mm
Ramping length L for $\alpha_{max}$	57.2 mm
$\varnothing D_3$	46 mm
Shank type	with bore
Milling application	Circular milling
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard