

## Garant

**GARANT Power Q Mini high feed rate milling cutter, with thread, Ø D / number of effective cutting edges Z: 16/2 mm**



### Order data

Order number	213056 16/2
GTIN	4062406566555
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**.

When working with extensions, always use internal cooling.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Ø D<sub>1</sub> h6: 8.5 mm

Ø D<sub>2</sub>: 13 mm

Ø D<sub>3</sub>: 10 mm

Overall length L<sub>tot</sub>: 25 mm

Mounting thread M: M8

### Technical description

Number of cutting edges Z	2
suitable indexable insert	ANGX10T308ZE.R
Ø D <sub>1</sub> h6	8.5 mm

Circular interpolation milling $\varnothing D_{\min}$	21.1 mm
Ramping length L for $\alpha_{\max}$	9.6 mm
Mounting thread M	M8
Circular interpolation milling $a_p$	1 mm
Cutting edge $\varnothing D_c$	16 mm
Circular interpolation milling $\varnothing D_{\max}$	31.5 mm
Ramping angle $\alpha_{\max}$	5.9 degrees
Through-coolant	yes
$\varnothing D_2$	13 mm
Overall length $L_{\text{tot}}$	25 mm
$\varnothing D_3$	10 mm
Shank type	with thread
Milling application	Circular milling
Milling application	Plunging
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard