

## Garant

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



### 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.

### Technical description

Number of cutting edges Z	2
suitable indexable insert	ANGX10T308ZE.R
$\varnothing D_1$ h6	8.5 mm
Circular interpolation milling $\varnothing D_{\min}$	26 mm
Ramping length L for $\alpha_{\max}$	8.4 mm
Mounting thread M	M8
Circular interpolation milling $a_p$	1 mm
Cutting edge $\varnothing D_c$	16 mm

Series	Power Q
Circular interpolation milling $\varnothing D_{\max}$	30 mm
Ramping angle $\alpha_{\max}$	2.39 degrees
Through-coolant	yes
$\varnothing D_2$	13 mm
Overall length $L_{\text{tot}}$	25 mm
$\varnothing D_3$	10 mm
Shank type	with threaded shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill