

Garant

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



Order data

Order number	213054 16/2
GTIN	4062406566418
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**.

Technical description

$\emptyset D_3$	10 mm
suitable indexable insert	ANGX10T308ZE.R
Overall length L_{tot}	100 mm
Ramping length L for α_{max}	8.4 mm
Number of cutting edges Z	2
Overhang L_1	30 mm
Circular interpolation milling $\emptyset D_{min}$	26 mm
Shank $\emptyset D_s$ h6	16 mm
Cutting edge $\emptyset D_c$	16 mm
Ramping angle α_{max}	2.39 degrees

Circular interpolation milling $\varnothing D_{\max}$	30 mm
Series	Power Q
Circular interpolation milling a_p	1 mm
Setting angle κ	20 degrees
Through-coolant	yes
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