

Garant

GARANT Power Q Mini high feed rate milling cutter, with thread, Ø D / number of effective cutting edges Z: 22/3 mm



Order data

Order number	213056 22/3
GTIN	4062406566579
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: 3

Ø D₁ h6: 10.5 mm

Ø D₂: 18 mm

Ø D₃: 16 mm

Overall length L_{tot}: 30 mm

Mounting thread M: M10

Technical description

Ramping length L for α_{\max}	16.8 mm
Ø D ₁ h6	10.5 mm
Number of cutting edges Z	3

Mounting thread M	M10
Circular interpolation milling $\varnothing D_{\min}$	33.1 mm
Circular interpolation milling $\varnothing D_{\max}$	43.5 mm
$\varnothing D_3$	16 mm
Overall length L_{tot}	30 mm
Cutting edge $\varnothing D_c$	22 mm
Circular interpolation milling a_p	1 mm
Through-coolant	yes
suitable indexable insert	ANGX10T308ZE.R
Ramping angle α_{\max}	3.4 degrees
$\varnothing D_2$	18 mm
Shank type	with thread
Milling application	Circular milling
Milling application	Plunging
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard