

Garant

GARANT Power Q Mini high feed rate milling cutter, with thread, $\varnothing D$ / number of effective cutting edges Z: 25/4 mm


Order data

Order number	213056 25/4
GTIN	4062406566586
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: 4

$\varnothing D_1$ h6: 12.5 mm

$\varnothing D_2$: 21 mm

$\varnothing D_3$: 19 mm

Overall length L_{tot} : 35 mm

Mounting thread M: M12

Technical description

$\varnothing D_3$	19 mm
$\varnothing D_1$ h6	12.5 mm
Ramping length L for α_{max}	20.4 mm

Cutting edge $\varnothing D_c$	25 mm
Circular interpolation milling $\varnothing D_{\min}$	39.1 mm
Circular interpolation milling a_p	1 mm
suitable indexable insert	ANGX10T308ZE.R
Through-coolant	yes
Ramping angle α_{\max}	2.8 degrees
Mounting thread M	M12
$\varnothing D_2$	21 mm
Circular interpolation milling $\varnothing D_{\max}$	49.5 mm
Number of cutting edges Z	4
Overall length L_{tot}	35 mm
Shank type	with thread
Milling application	Circular milling
Milling application	Plunging
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard