

Garant

GARANT Power Q Mini high feed rate indexable milling cutter, with threaded shank, $\varnothing D$ / number of effective cutting edges Z: 42/5mm


Order data

Order number	213056 42/5
GTIN	4062406566616
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

suitable indexable insert	ANGX10T308ZE.R
Through-coolant	yes
$\varnothing D_2$	29 mm
Series	Power Q
Circular interpolation milling $\varnothing D_{\min}$	78 mm
$\varnothing D_3$	36 mm
Overall length L_{tot}	40 mm
Cutting edge $\varnothing D_c$	42 mm

Circular interpolation milling $\varnothing D_{\max}$	82 mm
Ramping length L for α_{\max}	34.4 mm
Number of cutting edges Z	5
Ramping angle α_{\max}	0.58 degrees
Circular interpolation milling a_p	1 mm
$\varnothing D_1$ h6	17 mm
Mounting thread M	M16
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