

Garant

GARANT Power Q Mini high feed rate indexable milling cutter, with threaded shank, $\varnothing D$ / number of effective cutting edges Z: 42/7mm


Order data

Order number	213056 42/7
GTIN	4062406566623
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

Mounting thread M	M16
Overall length L_{tot}	40 mm
Ramping length L for α_{max}	34.4 mm
Ramping angle α_{max}	0.58 degrees
$\varnothing D_2$	29 mm
Circular interpolation milling a_p	1 mm
suitable indexable insert	ANGX10T308ZE.R
Cutting edge $\varnothing D_c$	42 mm

Ø D ₁ h6	17 mm
Number of cutting edges Z	7
Series	Power Q
Through-coolant	yes
Ø D ₃	36 mm
Circular interpolation milling Ø D _{min}	78 mm
Circular interpolation milling Ø D _{max}	82 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