

Garant

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


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.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 7

\varnothing D₁ h6: 17 mm

\varnothing D₂: 29 mm

\varnothing D₃: 36 mm

Overall length L_{tot}: 40 mm

Mounting thread M: M16

Technical description

Mounting thread M	M16
Overall length L _{tot}	40 mm
Ramping length L for α_{\max}	40.9 mm

Ramping angle α_{\max}	1.4 degrees
$\varnothing D_2$	29 mm
Circular interpolation milling a_p	1 mm
Cutting edge $\varnothing D_c$	42 mm
$\varnothing D_1 h6$	17 mm
Number of cutting edges Z	7
Through-coolant	yes
$\varnothing D_3$	36 mm
Circular interpolation milling $\varnothing D_{\min}$	73.1 mm
Circular interpolation milling $\varnothing D_{\max}$	83.5 mm
Shank type	with thread
Milling application	Circular milling
Milling application	Plunging
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard