

Garant

GARANT Power Q Mini high feed rate milling cutter, with thread, $\varnothing D$ / number of effective cutting edges Z: 35/5 mm


Order data

Order number	213056 35/5
GTIN	4062406566609
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: 5

$\varnothing D_1$ h6: 17 mm

$\varnothing D_2$: 29 mm

$\varnothing D_3$: 29 mm

Overall length L_{tot} : 40 mm

Mounting thread M: M16

Technical description

$\varnothing D_3$	29 mm
Number of cutting edges Z	5
Circular interpolation milling $\varnothing D_{min}$	59.1 mm

Ramping angle α_{\max}	1.7 degrees
Circular interpolation milling $\varnothing D_{\max}$	69.5 mm
Ramping length L for α_{\max}	33.6 mm
Cutting edge $\varnothing D_c$	35 mm
Overall length L_{tot}	40 mm
$\varnothing D_2$	29 mm
Through-coolant	yes
$\varnothing D_1$ h6	17 mm
Mounting thread M	M16
Circular interpolation milling a_p	1 mm
Shank type	with thread
Milling application	Circular milling
Milling application	Plunging
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard