

Garant

GARANT Power Q Mini high feed rate milling cutter, with bore, Ø D / number of effective cutting edges Z: 40/5 mm



Order data

Order number	213058 40/5
GTIN	4062406566715
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**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 5

Ø D₃: 34 mm

Overall length L_{tot}: 40 mm

Mounting bore Ø: 16 mm

Circular interpolation milling Ø D_{min}: 69.1 mm

Circular interpolation milling Ø D_{max}: 79.5 mm

Technical description

Number of cutting edges Z	5
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Circular interpolation milling $\varnothing D_{\max}$	79.5 mm
$\varnothing D_3$	34 mm
Circular interpolation milling a_p	1 mm
Through-coolant	yes
Cutting edge $\varnothing D_c$	40 mm
Circular interpolation milling $\varnothing D_{\min}$	69.1 mm
Ramping length L for α_{\max}	40.9 mm
Mounting bore \varnothing	16 mm
Ramping angle α_{\max}	1.4 degrees
Overall length L_{tot}	40 mm
Shank type	with bore
Milling application	Circular milling
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard