

Garant

GARANT Power Q Mini high feed rate milling cutter, Plain shank, $\varnothing D$ / number of effective cutting edges Z: 16/2L mm



Order data

Order number	213054 16/2L
GTIN	4062406566425
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: 2

$\varnothing D_3$: 10 mm

Overhang L_1 : 50 mm

Overall length L_{tot} : 150 mm

Shank $\varnothing D_s$ h6: 16 mm

Circular interpolation milling $\varnothing D_{min}$: 21.1 mm

Technical description

Circular interpolation milling $\varnothing D_{max}$	31.5 mm
Circular interpolation milling $\varnothing D_{min}$	21.1 mm
Overall length L_{tot}	150 mm
Through-coolant	yes
Number of cutting edges Z	2
Cutting edge $\varnothing D_c$	16 mm

Overhang L_1	50 mm
Shank $\varnothing D_s$ h6	16 mm
Circular interpolation milling a_p	1 mm
Ramping length L for α_{max}	9.6 mm
Ramping angle α_{max}	5.9 degrees
$\varnothing D_3$	10 mm
Shank type	Plain shank
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard