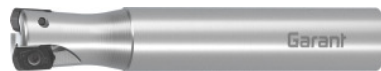


Garant

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



Order data

Order number	213054 16/2
GTIN	4062406566418
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

Ø D₃: 10 mm

Overhang L₁: 30 mm

Overall length L_{tot}: 100 mm

Shank Ø D_s h6: 16 mm

Circular interpolation milling Ø D_{min}: 21.1 mm

Technical description

Ø D ₃	10 mm
suitable indexable insert	ANGX10T308ZE.R
Overall length L _{tot}	100 mm
Ramping length L for α _{max}	9.6 mm
Number of cutting edges Z	2

Overhang L_1	30 mm
Circular interpolation milling $\varnothing D_{\min}$	21.1 mm
Shank $\varnothing D_s$ h6	16 mm
Cutting edge $\varnothing D_c$	16 mm
Ramping angle α_{\max}	5.9 degrees
Circular interpolation milling $\varnothing D_{\max}$	31.5 mm
Circular interpolation milling a_p	1 mm
Through-coolant	yes
Shank type	Plain shank
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard