

Garant

GARANT Power Q Mini high feed rate milling cutter, Weldon shank, Ø D / number of effective cutting edges Z: 25/4 mm



Order data

Order number	213052 25/4
GTIN	4062406566333
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: 4

Ø D₃: 19 mm

Overhang L₁: 60 mm

Overall length L_{tot}: 140 mm

Shank Ø D_s h6: 25 mm

Circular interpolation milling Ø D_{min}: 39.1 mm

Technical description

Ramping angle α_{\max}	2.8 degrees
Ø D ₃	19 mm
Number of cutting edges Z	4
Ramping length L for α_{\max}	20.4 mm
Cutting edge Ø D _c	25 mm

Circular interpolation milling $\varnothing D_{\min}$	39.1 mm
Circular interpolation milling a_p	1 mm
Overhang L_1	60 mm
Overall length L_{tot}	140 mm
Circular interpolation milling $\varnothing D_{\max}$	49.5 mm
Shank $\varnothing D_s$ h6	25 mm
Through-coolant	yes
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Circular milling
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard