

Garant

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



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**.

Technical description

Ramping angle α_{\max}	1.15 degrees
$\varnothing D_3$	19 mm
Number of cutting edges Z	4
Ramping length L for α_{\max}	17.4 mm
Cutting edge $\varnothing D_c$	25 mm
Circular interpolation milling $\varnothing D_{\min}$	44 mm
Circular interpolation milling a_p	1 mm
Series	Power Q
Overhang L_1	60 mm
Setting angle κ	20 degrees

Overall length L_{tot}	140 mm
Circular interpolation milling $\varnothing D_{max}$	48 mm
suitable indexable insert	ANGX10T308ZE.R
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
Type of product	Copy mill