

Garant

GARANT Power Q Mini high feed rate indexable milling cutter, Plain shank, \emptyset D / number of effective cutting edges Z: 20/3mm



Order data

Order number	213054 20/3
GTIN	4062406566432
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

Shank \emptyset D _s h6	20 mm
suitable indexable insert	ANGX10T308ZE.R
Ramping angle α_{\max}	1.62 degrees
Overhang L ₁	50 mm
Number of cutting edges Z	3
Series	Power Q
Circular interpolation milling \emptyset D _{max}	38 mm
Setting angle κ	20 degrees
Overall length L _{tot}	130 mm
Ramping length L for α_{\max}	12.4 mm

Circular interpolation milling a_p	1 mm
Circular interpolation milling $\varnothing D_{\min}$	34 mm
Through-coolant	yes
Cutting edge $\varnothing D_c$	20 mm
$\varnothing D_3$	14 mm
Shank type	Plain shank
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill