

Garant

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



Order data

Order number	213056 20/3
GTIN	4062406566562
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**.
When working with extensions, always use internal cooling.

Technical description

Through-coolant	yes
Circular interpolation milling \varnothing D _{max}	38 mm
Overall length L _{tot}	30 mm
Ramping length L for α_{max}	12.4 mm
Ramping angle α_{max}	1.62 degrees
Circular interpolation milling \varnothing D _{min}	34 mm
Mounting thread M	M10
Number of cutting edges Z	3

Series	Power Q
Ø D ₂	18 mm
Circular interpolation milling a _p	1 mm
Ø D ₁ h6	10.5 mm
Cutting edge Ø D _c	20 mm
suitable indexable insert	ANGX10T308ZE.R
Ø D ₃	14 mm
Shank type	with threaded shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill