

Garant

GARANT Power Q Mini high feed rate indexable milling cutter, with bore, \emptyset D / number of effective cutting edges Z: 42/7mm



Order data

Order number	213058 42/7
GTIN	4062406566739
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

Through-coolant	yes
Number of cutting edges Z	7
Series	Power Q
\emptyset D ₃	36 mm
Ramping length L for α_{\max}	34.4 mm
Setting angle κ	20 degrees

Mounting bore \varnothing	16 mm
Cutting edge $\varnothing D_c$	42 mm
Circular interpolation milling $\varnothing D_{\min}$	78 mm
Circular interpolation milling $\varnothing D_{\max}$	82 mm
Overall length L_{tot}	40 mm
Ramping angle α_{\max}	0.58 degrees
suitable indexable insert	ANGX10T308ZE.R
Circular interpolation milling a_p	1 mm
Fz Helix	0.8
Shank type	with bore
Milling application	Circular milling
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill