

Garant

GARANT Power Q Mini high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 50/5mm

**Order data**

Order number	213058 50/5
GTIN	4062406566746
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

Number of cutting edges Z	5
Overall length L_{tot}	50 mm
Circular interpolation milling $\varnothing D_{max}$	98 mm
suitable indexable insert	ANGX10T308ZE.R
Ramping length L for α_{max}	42.4 mm
Mounting bore \varnothing	22 mm

Series	Power Q
Through-coolant	yes
Setting angle κ	20 degrees
Ramping angle α_{\max}	0.47 degrees
Cutting edge $\varnothing D_c$	50 mm
Circular interpolation milling $\varnothing D_{\min}$	94 mm
$\varnothing D_3$	44 mm
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