

**Garant**

**GARANT Power Q Mini high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 52/8mm**


**Order data**

Order number	213058 52/8
GTIN	4062406566760
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	8
suitable indexable insert	ANGX10T308ZE.R
Overall length $L_{tot}$	50 mm
Cutting edge $\varnothing D_c$	52 mm
Circular interpolation milling $\varnothing D_{min}$	98 mm
Circular interpolation milling $\varnothing D_{max}$	102 mm

Mounting bore $\varnothing$	22 mm
Ramping angle $\alpha_{\max}$	0.45 degrees
Through-coolant	yes
Circular interpolation milling $a_p$	1 mm
Ramping length L for $\alpha_{\max}$	44.4 mm
Setting angle $\kappa$	20 degrees
$\varnothing D_3$	46 mm
Series	Power Q
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