

## Garant

**GARANT Power Q Mini high feed rate indexable milling cutter, with bore,  $\varnothing$  D / number of effective cutting edges Z: 63/7mm**



### Order data

Order number	213058 63/7
GTIN	4062406566777
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

Ramping length L for $\alpha_{\max}$	55.4 mm
Through-coolant	yes
Overall length $L_{\text{tot}}$	40 mm
Series	Power Q
Circular interpolation milling $\varnothing D_{\min}$	120 mm
Circular interpolation milling $\varnothing D_{\max}$	124 mm

Setting angle $\kappa$	20 degrees
Circular interpolation milling $a_p$	1 mm
suitable indexable insert	ANGX10T308ZE.R
Mounting bore $\varnothing$	22 mm
Ramping angle $\alpha_{max}$	0.36 degrees
Number of cutting edges Z	7
$\varnothing D_3$	57 mm
Cutting edge $\varnothing D_c$	63 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