

## Garant

**GARANT Power Q Double high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 52/5mm**



### Order data

Order number	213006 52/5
GTIN	4062406266752
Item class	210

### Description

#### Version:

Tool system with **extremely stable embedding for the inserts** for **working to high process reliability**. **Tool geometries to reduce the cutting forces** contribute significantly to **reducing the load on the headstock**.

#### Spare part:

Pack of insert screws No. 219799 7 (10IP; 2.8Nm).

#### Note:

Use GARANT torque screwdriver TQ No. **211750 size 2.8** with bit No. **674252 size 10IP**.

### Technical description

Mounting bore Ø	22 mm
Series	Power Q
Setting angle κ	15 degrees
Circular interpolation milling $a_p$	1.2 mm
Circular interpolation milling Ø $D_{max}$	102 mm
Ø $D_3$	42 mm

Circular interpolation milling $\varnothing D_{\min}$	94 mm
Cutting edge $\varnothing D_c$	52 mm
Number of cutting edges Z	5
Ramping angle $\alpha_{\max}$	0.87 degrees
Ramping length L for $\alpha_{\max}$	39.55 mm
suitable indexable insert	XOMU094812
Overall length $L_{\text{tot}}$	50 mm
Through-coolant	yes
Fz Helix	0.8
Shank type	with bore
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

## Accessories

Set of insert screws 10 pieces Type 7	219799 7
Torque screwdriver, fixed setting set torque 2,8 N·m	211750 2,8
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP