

## Garant

**GARANT Power Q Double high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 66/7mm**



### Order data

Order number	213006 66/7
GTIN	4062406266776
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

suitable indexable insert	XOMU094812
Mounting bore Ø	27 mm
Circular interpolation milling Ø D <sub>max</sub>	130 mm
Circular interpolation milling a <sub>p</sub>	1.2 mm
Overall length L <sub>tot</sub>	50 mm
Through-coolant	yes

Number of cutting edges Z	7
Ø D <sub>3</sub>	56 mm
Cutting edge Ø D <sub>c</sub>	66 mm
Ramping length L for α <sub>max</sub>	53.55 mm
Setting angle κ	15 degrees
Circular interpolation milling Ø D <sub>min</sub>	122 mm
Series	Power Q
Ramping angle α <sub>max</sub>	0.64 degrees
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