

## Garant

**GARANT Power Q Double high feed rate indexable milling cutter, with bore,  $\emptyset$  D / number of effective cutting edges Z: 66/5mm**



### Order data

Order number	213014 66/5
GTIN	4062406266875
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 8 (20IP; 5.7Nm).

#### Note:

Use GARANT torque screwdriver TQ No. **211750 size 5.7** with bit No. **674252 size 20IP.**

### Technical description

suitable indexable insert	XOMU146715
Circular interpolation milling $\emptyset D_{\min}$	116 mm
Circular interpolation milling $\emptyset D_{\max}$	130 mm
Setting angle $\kappa$	16 degrees
Ramping length L for $\alpha_{\max}$	47.07 mm
Mounting bore $\emptyset$	27 mm

Number of cutting edges Z	5
Ø D <sub>3</sub>	50 mm
Cutting edge Ø D <sub>c</sub>	66 mm
Circular interpolation milling a <sub>p</sub>	2 mm
Ramping angle α <sub>max</sub>	0.97 degrees
Overall length L <sub>tot</sub>	50 mm
Through-coolant	yes
Series	Power Q
Fz Helix	0.8
Shank type	with bore
Milling application	Ramping
Milling application	Plunging
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

## Accessories

Set of insert screws 10 pieces Type 8	219799 8
Torque screwdriver, fixed setting set torque 5,7 N·m	211750 5,7
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 20IP	674252 20IP