

## Garant

**GARANT Power Q Double high feed rate indexable milling cutter, with threaded shank,  $\varnothing D$  / number of effective cutting edges Z: 40/4mm**



### Order data

Order number	213004 40/4
GTIN	4062406266684
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**.  
When working with extensions, always use internal cooling.

### Technical description

Mounting thread M	M16
$\varnothing D_3$	30 mm
Overall length $L_{tot}$	47 mm
Series	Power Q
Through-coolant	yes
Ramping angle $\alpha_{max}$	1.25 degrees
Circular interpolation milling $a_p$	1.2 mm

Ø D <sub>2</sub>	29 mm
Number of cutting edges Z	4
Ø D <sub>1</sub> h6	17 mm
Cutting edge Ø D <sub>c</sub>	40 mm
Circular interpolation milling Ø D <sub>max</sub>	78 mm
Ramping length L for α <sub>max</sub>	27.55 mm
Circular interpolation milling Ø D <sub>min</sub>	70 mm
suitable indexable insert	XOMU094812
Shank type	with threaded shank
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

## Accessories

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