

**Garant**

**GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 16/2 mm**


**Order data**

Order number	212804 16/2
GTIN	4045197938299
Item class	210

**Description**
**Spare part:**

Pack of insert screws No. 219799 1 (8IP; 1.2Nm).

**Note:**

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 8IP**.

When working with extensions, always use internal cooling.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Ø D<sub>1</sub> h6: 8.5 mm

Ø D<sub>2</sub>: 13 mm

Ø D<sub>3</sub>: 8 mm

Overall length L<sub>tot</sub>: 25 mm

Mounting thread M: M8

**Technical description**

Cutting edge Ø D <sub>c</sub>	16 mm
Number of cutting edges Z	2
Ø D <sub>1</sub> h6	8.5 mm
Circular interpolation milling a <sub>p</sub>	0.3 mm
Through-coolant	yes

Mounting thread M	M8
Circular interpolation milling $\varnothing D_{\max}$	30 mm
Circular interpolation milling $\varnothing D_{\min}$	24 mm
$\varnothing D_2$	13 mm
suitable indexable insert	XOM.060310
Overall length $L_{\text{tot}}$	25 mm
Ramping angle $\alpha_{\max}$	3.8 degrees
$\varnothing D_3$	8 mm
Ramping length L for $\alpha_{\max}$	6.1 mm
Shank type	with thread
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard

## Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP	674252 8IP
Torque screwdriver, fixed setting set torque 1,2 Nm	211750 1,2