

**Garant**

**GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 22/3 mm**


**Order data**

Order number	212804 22/3
GTIN	4045197939012
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: 3

Ø D<sub>1</sub> h6: 10.5 mm

Ø D<sub>2</sub>: 18 mm

Ø D<sub>3</sub>: 14 mm

Overall length L<sub>tot</sub>: 28 mm

Mounting thread M: M10

**Technical description**

Cutting edge Ø D <sub>c</sub>	22 mm
Number of cutting edges Z	3
Circular interpolation milling a <sub>p</sub>	0.3 mm
Overall length L <sub>tot</sub>	28 mm
Ramping length L for α <sub>max</sub>	12.1 mm

Ø D <sub>1</sub> h6	10.5 mm
Ø D <sub>2</sub>	18 mm
Circular interpolation milling Ø D <sub>min</sub>	36 mm
Mounting thread M	M10
Through-coolant	yes
Ø D <sub>3</sub>	14 mm
Circular interpolation milling Ø D <sub>max</sub>	42 mm
Ramping angle α <sub>max</sub>	1.9 degrees
suitable indexable insert	XOM.060310
Shank type	with thread
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard

## Accessories

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