

**Garant**

**GARANT Power Q high feed rate indexable milling cutter, with threaded shank,  $\varnothing D$  / number of effective cutting edges Z: 16/2mm**


**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.

**Technical description**

Cutting edge $\varnothing D_c$	16 mm
Number of cutting edges Z	2
$\varnothing D_1$ h6	8.5 mm
Circular interpolation milling $a_p$	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 $L_{tot}$	25 mm
Ramping angle $\alpha_{max}$	3.73 degrees
$\varnothing D_3$	8 mm
Ramping length L for $\alpha_{max}$	6.13 mm
Series	Power Q
Shank type	with threaded shank
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
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 8IP	674252 8IP
Torque screwdriver, fixed setting set torque 1,2 N·m	211750 1,2
Set of insert screws 10 pieces Type 1	219799 1