

**Garant**

**GARANT Power Q high feed rate indexable milling cutter, with threaded shank,  $\varnothing D$  / number of effective cutting edges Z: 28/2mm**


**Order data**

Order number	212809 28/2
GTIN	4045197939159
Item class	210

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

Pack of insert screws No. 219799 2 (10IP; 2.2Nm).

**Note:**

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 10IP**.  
When working with extensions, always use internal cooling.

**Technical description**

Cutting edge $\varnothing D_c$	28 mm
Circular interpolation milling $\varnothing D_{max}$	54 mm
Ramping length L for $\alpha_{max}$	13.43 mm
Overall length $L_{tot}$	36 mm
Through-coolant	yes
Ramping angle $\alpha_{max}$	2.56 degrees
$\varnothing D_3$	16 mm
suitable indexable insert	XDM.090416
$\varnothing D_1$ h6	12.5 mm
Number of cutting edges Z	2

Mounting thread M	M12
Ø D <sub>2</sub>	21 mm
Circular interpolation milling Ø D <sub>min</sub>	44 mm
Circular interpolation milling a <sub>p</sub>	1 mm
Series	Power Q
Shank type	with threaded shank
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

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## Accessories

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP
Torque screwdriver, fixed setting set torque 2,2 N·m	211750 2,2