

## Garant

**GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 28/2 mm**



### 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:

When working with extensions, always use internal cooling.

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 10IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Ø D<sub>1</sub> h6: 12.5 mm

Ø D<sub>2</sub>: 21 mm

Ø D<sub>3</sub>: 17 mm

Overall length L<sub>tot</sub>: 36 mm

Mounting thread M: M12

### Technical description

Cutting edge Ø D <sub>c</sub>	28 mm
Circular interpolation milling Ø D <sub>max</sub>	53 mm
Ramping length L for α <sub>max</sub>	27.2 mm
Overall length L <sub>tot</sub>	36 mm
Through-coolant	yes

Ramping angle $\alpha_{\max}$	4.2 degrees
$\varnothing D_3$	17 mm
suitable indexable insert	XDM.090416
$\varnothing D_1 h6$	12.5 mm
Number of cutting edges Z	2
Mounting thread M	M12
$\varnothing D_2$	21 mm
Circular interpolation milling $\varnothing D_{\min}$	37 mm
Circular interpolation milling $a_p$	1 mm
Shank type	with thread
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard

## Accessories

Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP	674252 10IP