

**Garant**

**GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 32/2 mm**


**Order data**

Order number	212816 32/2
GTIN	4045197939319
Item class	210

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

Pack of insert screws No. 219812 (15IP; 5.0Nm).

**Note:**

Use GARANT torque screwdriver TQ No. **211750 size 5.0** with bit No. **674252 size 15IP**.

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: 17 mm

Ø D<sub>2</sub>: 29 mm

Ø D<sub>3</sub>: 16 mm

Overall length L<sub>tot</sub>: 47 mm

Mounting thread M: M16

**Technical description**

Mounting thread M	M16
Overall length L <sub>tot</sub>	47 mm
suitable indexable insert	XDM.120516
Ø D <sub>2</sub>	29 mm
Ramping angle α <sub>max</sub>	3.9 degrees

Ramping length L for $\alpha_{\max}$	12.33 mm
Circular interpolation milling $a_p$	1.5 mm
Cutting edge $\varnothing D_c$	32 mm
Circular interpolation milling $\varnothing D_{\min}$	48 mm
Circular interpolation milling $\varnothing D_{\max}$	62 mm
Through-coolant	yes
$\varnothing D_3$	16 mm
$\varnothing D_1 h6$	17 mm
Number of cutting edges Z	2
Shank type	with thread
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard

## Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 5,0 Nm	211750 5,0