

**Garant**

**GARANT Power Q high feed rate indexable milling cutter, with thread,  $\varnothing D$  / number of effective cutting edges Z: 32/3 mm**


**Order data**

Order number	212809 32/3
GTIN	4045197939173
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.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

$\varnothing D_1$  h6: 17 mm

$\varnothing D_2$ : 29 mm

$\varnothing D_3$ : 21 mm

Overall length  $L_{tot}$ : 47 mm

Mounting thread M: M16

**Technical description**

Cutting edge $\varnothing D_c$	32 mm
$\varnothing D_1$ h6	17 mm
Through-coolant	yes
Circular interpolation milling $\varnothing D_{max}$	62 mm
Ramping length L for $\alpha_{max}$	17.45 mm

Circular interpolation milling $\varnothing D_{\min}$	53 mm
Overall length $L_{\text{tot}}$	47 mm
$\varnothing D_2$	29 mm
$\varnothing D_3$	21 mm
Mounting thread M	M16
Number of cutting edges Z	3
Ramping angle $\alpha_{\max}$	1.98 degrees
Circular interpolation milling $a_p$	1 mm
suitable indexable insert	XDM.090416
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