

**Garant**

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


**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.

**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 $\alpha_{max}$	17.43 mm
Circular interpolation milling $\varnothing D_{min}$	52 mm
Overall length $L_{tot}$	47 mm
$\varnothing D_2$	29 mm
$\varnothing D_3$	20 mm
Mounting thread M	M16

Number of cutting edges Z	3
Ramping angle $\alpha_{\max}$	1.97 degrees
Circular interpolation milling $a_p$	1 mm
suitable indexable insert	XDM.090416
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

## Accessories

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