

**Garant**

**GARANT Power Q high feed rate indexable milling cutter, with threaded shank,  $\varnothing D$  / number of effective cutting edges Z: 42/4mm**


**Order data**

Order number	212809 42/4
GTIN	4062406074807
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**

$\varnothing D_1$ h6	17 mm
Circular interpolation milling $\varnothing D_{\max}$	82 mm
Mounting thread M	M16
Ramping angle $\alpha_{\max}$	1.25 degrees
$\varnothing D_3$	30 mm
Number of cutting edges Z	4
Overall length $L_{\text{tot}}$	47 mm
Circular interpolation milling $\varnothing D_{\min}$	72 mm
suitable indexable insert	XDM.090416

Series	Power Q
Ramping length L for $\alpha_{\max}$	27.43 mm
$\varnothing D_2$	29 mm
Through-coolant	yes
Circular interpolation milling $a_p$	1 mm
Cutting edge $\varnothing D_c$	42 mm
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

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