

**Garant**

**GARANT Power Q high feed rate indexable milling cutter, with threaded shank,  $\varnothing D$  / number of effective cutting edges Z: 40/3mm**


**Order data**

Order number	212816 40/3
GTIN	4045197939333
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.

**Technical description**

Mounting thread M	M16
Cutting edge $\varnothing D_c$	40 mm
$\varnothing D_2$	29 mm
suitable indexable insert	XDM.120516
Number of cutting edges Z	3
Circular interpolation milling $\varnothing D_{max}$	78 mm
$\varnothing D_3$	24 mm
Circular interpolation milling $\varnothing D_{min}$	64 mm
$\varnothing D_1$ h6	17 mm

Ramping angle $\alpha_{\max}$	2.25 degrees
Ramping length L for $\alpha_{\max}$	20.34 mm
Overall length $L_{\text{tot}}$	60 mm
Circular interpolation milling $a_p$	1.5 mm
Through-coolant	yes
Series	Power Q
Shank type	with threaded shank
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

## Accessories

Torque screwdriver, fixed setting set torque 5,0 N·m	211750 5,0
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP