

**Garant**

**GARANT Power Q high feed rate indexable milling cutter, with bore,  $\varnothing$  D / number of effective cutting edges Z: 50/4mm**


**Order data**

Order number	212817 50/4
GTIN	4045197939357
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**.

**Technical description**

Ramping length L for $\alpha_{\max}$	30.34 mm
Through-coolant	yes
Cutting edge $\varnothing$ D <sub>c</sub>	50 mm
suitable indexable insert	XDM.120516
$\varnothing$ D <sub>3</sub>	34 mm
Circular interpolation milling a <sub>p</sub>	1.5 mm
Circular interpolation milling $\varnothing$ D <sub>min</sub>	84 mm

Ramping angle $\alpha_{\max}$	1.51 degrees
Circular interpolation milling $\varnothing D_{\max}$	98 mm
Overall length $L_{\text{tot}}$	40 mm
Mounting bore $\varnothing$	22 mm
Number of cutting edges Z	4
Series	Power Q
Setting angle $\kappa$	11 degrees
Fz Helix	0.8
Shank type	with bore
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
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 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 5,0 N·m	211750 5,0