

## Garant

**GARANT Power Q high feed rate indexable milling cutter, with bore,  $\varnothing D$  / number of effective cutting edges Z: 52/4mm**



### Order data

Order number	212817 52/4
GTIN	4045197939371
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

Number of cutting edges Z	4
suitable indexable insert	XDM.120516
Ramping length L for $\alpha_{\max}$	32.34 mm
Cutting edge $\varnothing D_c$	52 mm
Ramping angle $\alpha_{\max}$	1.42 degrees
Circular interpolation milling $\varnothing D_{\max}$	102 mm
Circular interpolation milling $\varnothing D_{\min}$	88 mm

Ø D <sub>3</sub>	36 mm
Mounting bore Ø	22 mm
Circular interpolation milling a <sub>p</sub>	1.5 mm
Overall length L <sub>tot</sub>	40 mm
Through-coolant	yes
Series	Power Q
Setting angle κ	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