

## Garant

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



### 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**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 4

Ø D<sub>3</sub>: 36 mm

Overall length L<sub>tot</sub>: 40 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D<sub>min</sub>: 88 mm

Circular interpolation milling Ø D<sub>max</sub>: 102 mm

### Technical description

Number of cutting edges Z	4
suitable indexable insert	XDM.120516

Ramping length L for $\alpha_{\max}$	32.26 mm
Cutting edge $\varnothing D_c$	52 mm
Ramping angle $\alpha_{\max}$	1.49 degrees
Circular interpolation milling $\varnothing D_{\max}$	102 mm
Circular interpolation milling $\varnothing D_{\min}$	88 mm
$\varnothing D_3$	36 mm
Mounting bore $\varnothing$	22 mm
Circular interpolation milling $a_p$	1.5 mm
Overall length $L_{\text{tot}}$	40 mm
Through-coolant	yes
Setting angle $\kappa$	11.62 degrees
Shank type	with bore
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard

## Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 5,0 Nm	211750 5,0