

## Garant

**GARANT Power Q Double high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 25/2 mm**



### Order data

Order number	213004 25/2
GTIN	4062406266646
Item class	210

### Description

#### Version:

Tool system with **extremely stable embedding for the inserts** for **working to high process reliability**. **Tool geometries to reduce the cutting forces** contribute significantly to **reducing the load on the headstock**.

#### Spare part:

Pack of insert screws No. 219799 7 (10IP; 2.8Nm).

#### Note:

Use GARANT torque screwdriver TQ No. **211750 size 2.8** with bit No. **674252 size 10IP**.

When working with extensions, always use internal cooling.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Ø D<sub>1</sub> h6: 12.5 mm

Ø D<sub>2</sub>: 21 mm

Ø D<sub>3</sub>: 15 mm

Overall length L<sub>tot</sub>: 36 mm

Mounting thread M: M12

### Technical description

Circular interpolation milling a <sub>p</sub>	1.2 mm
Number of cutting edges Z	2

$\varnothing D_2$	21 mm
Circular interpolation milling $\varnothing D_{\max}$	48 mm
Ramping length L for $\alpha_{\max}$	117 mm
Cutting edge $\varnothing D_c$	25 mm
suitable indexable insert	XOMU094812
Circular interpolation milling $\varnothing D_{\min}$	40 mm
Mounting thread M	M12
$\varnothing D_1 h6$	12.5 mm
$\varnothing D_3$	15 mm
Ramping angle $\alpha_{\max}$	486 degrees
Overall length $L_{\text{tot}}$	36 mm
Through-coolant	yes
Shank type	with thread
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard