

## Garant

**GARANT Power Q Double high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 100/8 mm**



### Order data

Order number	213014 100/8
GTIN	4062406266899
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 8 (20IP; 5.7Nm).

#### Note:

Use GARANT torque screwdriver TQ No. **211750 size 5.7** with bit No. **674252 size 20IP**.

Through-coolant: yes

Number of cutting edges Z: 8

Ø D<sub>3</sub>: 84.4 mm

Overall length L<sub>tot</sub>: 63 mm

Mounting bore Ø: 32 mm

Circular interpolation milling Ø D<sub>min</sub>: 182 mm

Circular interpolation milling Ø D<sub>max</sub>: 197 mm

### Technical description

suitable indexable insert	XOMU146715
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Ramping angle $\alpha_{\max}$	103 degrees
Overall length $L_{\text{tot}}$	63 mm
Mounting bore $\varnothing$	32 mm
Circular interpolation milling $\varnothing D_{\max}$	198 mm
Cutting edge $\varnothing D_c$	100 mm
$\varnothing D_3$	34 mm
Through-coolant	yes
Circular interpolation milling $a_p$	2 mm
Ramping length L for $\alpha_{\max}$	7966 mm
Circular interpolation milling $\varnothing D_{\min}$	184 mm
Number of cutting edges Z	8
Shank type	with bore
Milling application	Ramping
Milling application	Plunging
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard