

Garant

GARANT Power Q Double high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 63/5 mm

**Order data**

Order number	213014 63/5
GTIN	4062406266868
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**.

Tool exchange: PowerCard

Through-coolant: yes

Ø D₃: 47.5 mm

Overall length L_{tot}: 50 mm

Mounting bore Ø: 27 mm

Circular interpolation milling Ø D_{min}: 108 mm

Circular interpolation milling Ø D_{max}: 123 mm

Circular interpolation milling a_p: 2 mm

Technical description

Overall length L _{tot}	50 mm
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Cutting edge $\varnothing D_c$	63 mm
Circular interpolation milling a_p	2 mm
$\varnothing D_3$	47.5 mm
Circular interpolation milling $\varnothing D_{min}$	108 mm
Number of cutting edges Z	5
Mounting bore $\varnothing$	27 mm
suitable indexable insert	XOMU146715
Ramping length L for α_{max}	38.2 mm
Through-coolant	yes
Ramping angle α_{max}	3 degrees
Circular interpolation milling $\varnothing D_{max}$	123 mm
Shank type	with bore
Milling application	Ramping
Milling application	Plunging
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard