

Garant

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


Order data

Order number	213014 52/4
GTIN	4062406266851
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: 36.5 mm

Overall length L_{tot}: 50 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D_{min}: 86 mm

Circular interpolation milling Ø D_{max}: 101 mm

Circular interpolation milling a_p: 2 mm

Technical description

suitable indexable insert	XOMU146715
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Through-coolant	yes
Circular interpolation milling a_p	2 mm
Cutting edge $\varnothing D_c$	52 mm
Circular interpolation milling $\varnothing D_{min}$	86 mm
Overall length L_{tot}	50 mm
Circular interpolation milling $\varnothing D_{max}$	101 mm
Number of cutting edges Z	4
Ramping length L for α_{max}	27.9 mm
$\varnothing D_3$	36.5 mm
Mounting bore $\varnothing$	22 mm
Ramping angle α_{max}	4.1 degrees
Shank type	with bore
Milling application	Ramping
Milling application	Plunging
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard