

Garant

GARANT Power Q Double high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 50/4 mm



Order data

Order number	213014 50/4
GTIN	4062406266844
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: 4

Ø D₃: 34.5 mm

Overall length L_{tot}: 50 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D_{min}: 82 mm

Circular interpolation milling Ø D_{max}: 97 mm

Technical description

Circular interpolation milling Ø D _{min}	84 mm
---	-------

Ramping angle α_{\max}	277 degrees
Circular interpolation milling $\varnothing D_{\max}$	98 mm
Circular interpolation milling a_p	2 mm
Cutting edge $\varnothing D_c$	50 mm
Overall length L_{tot}	50 mm
suitable indexable insert	XOMU146715
Number of cutting edges Z	4
Mounting bore \varnothing	22 mm
Through-coolant	yes
$\varnothing D_3$	36 mm
Ramping length L for α_{\max}	2968 mm
Shank type	with bore
Milling application	Ramping
Milling application	Plunging
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard