

Garant

GARANT Power Q Double high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 32/3 mm



Order data

Order number	213004 32/3
GTIN	4062406266660
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:

When working with extensions, always use internal cooling.

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

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

Ø D₁ h6: 17 mm

Ø D₂: 29 mm

Ø D₃: 20.8 mm

Overall length L_{tot}: 47 mm

Mounting thread M: M16

Technical description

Number of cutting edges Z	3
Mounting thread M	M16

Circular interpolation milling $\varnothing D_{\max}$	62 mm
Through-coolant	yes
Overall length L_{tot}	47 mm
$\varnothing D_2$	29 mm
Circular interpolation milling a_p	1.2 mm
Ramping length L for α_{\max}	16.3 mm
Circular interpolation milling $\varnothing D_{\min}$	52 mm
$\varnothing D_3$	20.8 mm
suitable indexable insert	XOMU094812
Ramping angle α_{\max}	4.2 degrees
$\varnothing D_1$ h6	17 mm
Cutting edge $\varnothing D_c$	32 mm
Shank type	with thread
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard