

Garant

GARANT Power Q Double high feed rate indexable milling cutter, Plain shank, Ø D / number of effective cutting edges Z: 40/4 mm



Order data

Order number	213002 40/4
GTIN	4062406266479
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:

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: 4

Ø D₃: 28.8 mm

Overhang L₁: 120 mm

Overall length L_{tot}: 200 mm

Shank Ø D_s h6: 32 mm

Circular interpolation milling Ø D_{min}: 68 mm

Technical description

Cutting edge Ø D _c	40 mm
Ramping angle α _{max}	2.9 degrees
Overall length L _{tot}	200 mm
Circular interpolation milling Ø D _{min}	68 mm

Through-coolant	yes
Shank $\varnothing D_s$ h6	32 mm
$\varnothing D_3$	28.8 mm
suitable indexable insert	XOMU094812
Number of cutting edges Z	4
Overhang L_1	120 mm
Circular interpolation milling a_p	1.2 mm
Ramping length L for $\alpha_{\max}$	23.7 mm
Circular interpolation milling $\varnothing D_{\max}$	78 mm
Shank type	Plain shank
Milling application	Plunging
Milling application	Ramping
Milling application	Ramping
Machining strategy	HPC
Tool exchange	PowerCard