

Garant

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



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**.

Technical description

Cutting edge Ø D _c	40 mm
Ramping angle α _{max}	1.25 degrees
Overall length L _{tot}	200 mm
Circular interpolation milling Ø D _{min}	70 mm
Series	Power Q
Through-coolant	yes
Shank Ø D _s h6	32 mm
Ø D ₃	30 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 α _{max}	27.55 mm
Setting angle κ	15 degrees
Circular interpolation milling Ø D _{max}	78 mm
Shank type	Plain shank
Milling application	Plunging
Milling application	Ramping
Milling application	Ramping
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

Set of insert screws 10 pieces Type 7	219799 7
Torque screwdriver, fixed setting set torque 2,8 N·m	211750 2,8
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP