

Garant

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



Order data

Order number	213000 40/4
GTIN	4062406266370
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

Circular interpolation milling $\varnothing D_{\min}$	70 mm
Overall length L_{tot}	110 mm
Shank $\varnothing D_s$ h6	32 mm
Through-coolant	yes
Setting angle κ	15 degrees
Circular interpolation milling $\varnothing D_{\max}$	78 mm
Series	Power Q
suitable indexable insert	XOMU094812
Ramping angle α_{\max}	1.25 degrees

Cutting edge $\varnothing D_c$	40 mm
Circular interpolation milling a_p	1.2 mm
Overhang L_1	50 mm
Number of cutting edges Z	4
$\varnothing D_3$	30 mm
Ramping length L for α_{max}	27.55 mm
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

Torque screwdriver, fixed setting set torque 5,0 N·m	211750 5,0
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP
Set of insert screws 10 pieces Type 7	219799 7