

Garant

GARANT Power Q Double high feed rate indexable milling cutter, Weldon shank, $\varnothing D$ / number of effective cutting edges Z: 25/2mm



Order data

Order number	213000 25/2
GTIN	4062406266349
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

Overall length L_{tot}	95 mm
Shank $\varnothing D_s$ h6	25 mm
Through-coolant	yes
Number of cutting edges Z	2
Ramping angle α_{max}	2.74 degrees
suitable indexable insert	XOMU094812
Circular interpolation milling a_p	1.2 mm
Overhang L_1	39 mm
Circular interpolation milling $\varnothing D_{max}$	48 mm

Ø D ₃	15 mm
Setting angle κ	15 degrees
Series	Power Q
Cutting edge Ø D _c	25 mm
Circular interpolation milling Ø D _{min}	40 mm
Ramping length L for α _{max}	12.55 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