

Garant

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


Order data

Order number	213004 25/2
GTIN	4062406266646
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**.
When working with extensions, always use internal cooling.

Technical description

Circular interpolation milling a_p	1.2 mm
Number of cutting edges Z	2
$\varnothing D_2$	21 mm
Circular interpolation milling $\varnothing D_{max}$	48 mm
Ramping length L for α_{max}	12.55 mm
Cutting edge $\varnothing D_c$	25 mm
suitable indexable insert	XOMU094812

Circular interpolation milling $\varnothing D_{\min}$	40 mm
Mounting thread M	M12
Series	Power Q
$\varnothing D_1$ h6	12.5 mm
$\varnothing D_3$	15 mm
Ramping angle α_{\max}	2.74 degrees
Overall length L_{tot}	36 mm
Through-coolant	yes
Shank type	with threaded shank
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

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