

Garant

GARANT Power Q Double high feed rate indexable milling cutter, with bore, \emptyset D / number of effective cutting edges Z: 50/5mm



Order data

Order number	213006 50/5
GTIN	4062406266745
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}	50 mm
Through-coolant	yes
Circular interpolation milling $\emptyset D_{min}$	90 mm
Ramping length L for α_{max}	37.55 mm
Number of cutting edges Z	5
Setting angle κ	15 degrees

Mounting bore \varnothing	22 mm
Ramping angle α_{\max}	0.92 degrees
Circular interpolation milling a_p	1.2 mm
Series	Power Q
suitable indexable insert	XOMU094812
Circular interpolation milling $\varnothing D_{\max}$	98 mm
$\varnothing D_3$	40 mm
Cutting edge $\varnothing D_c$	50 mm
Fz Helix	0.8
Shank type	with bore
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
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