

Garant

GARANT Power Q Double high feed rate indexable milling cutter, Plain shank, Ø D / number of effective cutting edges Z: 30/3mm



Order data

Order number	213002 30/3
GTIN	4062406266448
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

suitable indexable insert	XOMU094812
Setting angle κ	15 degrees
Ramping angle α_{\max}	1.96 degrees
Shank $\varnothing D_s$ h6	32 mm
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\min}$	50 mm
Cutting edge $\varnothing D_c$	30 mm
Series	Power Q
Number of cutting edges Z	3

Overhang L_1	70 mm
Circular interpolation milling a_p	1.2 mm
$\varnothing D_3$	20 mm
Circular interpolation milling $\varnothing D_{max}$	58 mm
Overall length L_{tot}	150 mm
Ramping length L for α_{max}	17.55 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