

Garant

GARANT Power Q Double high feed rate indexable milling cutter, with threaded shank, \varnothing D / number of effective cutting edges Z: 32/3mm


Order data

Order number	213004 32/3
GTIN	4062406266660
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

Number of cutting edges Z	3
Mounting thread M	M16
Circular interpolation milling \varnothing D _{max}	62 mm
Through-coolant	yes
Overall length L _{tot}	47 mm
\varnothing D ₂	29 mm
Circular interpolation milling a _p	1.2 mm

Ramping length L for α_{\max}	19.55 mm
Circular interpolation milling $\varnothing D_{\min}$	54 mm
$\varnothing D_3$	22 mm
suitable indexable insert	XOMU094812
Ramping angle α_{\max}	1.76 degrees
$\varnothing D_1$ h6	17 mm
Series	Power Q
Cutting edge $\varnothing D_c$	32 mm
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