

Garant

GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 25/4 mm



Order data

Order number	212804 25/4
GTIN	4062406074784
Item class	210

Description

Spare part:

Pack of insert screws No. 219799 1 (8IP; 1.2Nm).

Note:

When working with extensions, always use internal cooling.

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 8IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 4

Ø D₁ h6: 12.5 mm

Ø D₂: 21 mm

Ø D₃: 17.5 mm

Overall length L_{tot}: 36 mm

Mounting thread M: M12

Technical description

Cutting edge Ø D _C	25 mm
Mounting thread M	M12
Circular interpolation milling Ø D _{min}	37 mm
Ramping angle α _{max}	2.4 degrees

Ramping length L for $\alpha_{\max}$	23.8 mm
$\varnothing D_2$	21 mm
$\varnothing D_1 \text{ h6}$	12.5 mm
Through-coolant	yes
Number of cutting edges Z	4
Circular interpolation milling $\varnothing D_{\max}$	48 mm
Circular interpolation milling a_p	0.3 mm
Overall length L_{tot}	36 mm
suitable indexable insert	XOM.060310
$\varnothing D_3$	17.5 mm
Shank type	with thread
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP	674252 8IP
Torque screwdriver, fixed setting set torque 1,2 Nm	211750 1,2