

Garant

GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 18/2 mm


Order data

Order number	212804 18/2
GTIN	4045197956040
Item class	210

Description
Spare part:

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

Note:

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

When working with extensions, always use internal cooling.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 2

Ø D₁ h6: 8.5 mm

Ø D₂: 13 mm

Ø D₃: 10 mm

Overall length L_{tot}: 25 mm

Mounting thread M: M8

Technical description

Ramping length L for α_{max}	8.1 mm
Through-coolant	yes
Ø D ₂	13 mm
Mounting thread M	M8
Cutting edge Ø D _c	18 mm

Ramping angle α_{\max}	2.9 degrees
Circular interpolation milling $\varnothing D_{\max}$	34 mm
Number of cutting edges Z	2
Overall length L_{tot}	25 mm
Circular interpolation milling a_p	0.3 mm
$\varnothing D_1$ h6	8.5 mm
suitable indexable insert	XOM.060310
Circular interpolation milling $\varnothing D_{\min}$	28 mm
$\varnothing D_3$	10 mm
Shank type	with thread
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

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