

Garant

GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 20/3 mm



Order data

Order number	212804 20/3
GTIN	4045197939005
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: 3

Ø D₁ h6: 10.5 mm

Ø D₂: 18 mm

Ø D₃: 12 mm

Overall length L_{tot}: 28 mm

Mounting thread M: M10

Technical description

Ramping length L for α_{\max}	10.1 mm
Ramping angle α_{\max}	2.3 degrees
Mounting thread M	M10
Overall length L _{tot}	28 mm
Through-coolant	yes

Circular interpolation milling $\varnothing D_{\min}$	32 mm
$\varnothing D_1$ h6	10.5 mm
suitable indexable insert	XOM.060310
Cutting edge $\varnothing D_c$	20 mm
$\varnothing D_3$	12 mm
$\varnothing D_2$	18 mm
Circular interpolation milling a_p	0.3 mm
Number of cutting edges Z	3
Circular interpolation milling $\varnothing D_{\max}$	38 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