

Garant

GARANT Power Q high feed rate indexable milling cutter, with threaded shank, $\varnothing D$ / number of effective cutting edges Z: 20/3mm


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.

Technical description

Ramping length L for α_{\max}	10.13 mm
Ramping angle α_{\max}	2.26 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

Ø D ₂	18 mm
Circular interpolation milling a _p	0.3 mm
Number of cutting edges Z	3
Circular interpolation milling Ø D _{max}	38 mm
Series	Power Q
Shank type	with threaded shank
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

Torque screwdriver, fixed setting set torque 1,2 N·m	211750 1,2
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP
Set of insert screws 10 pieces Type 1	219799 1