

Garant
GARANT Power Q high feed rate indexable milling cutter, with threaded shank, $\varnothing D$ / number of effective cutting edges Z: 22/3mm

Order data

Order number	212804 22/3
GTIN	4045197939012
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

Cutting edge $\varnothing D_c$	22 mm
Number of cutting edges Z	3
Circular interpolation milling a_p	0.3 mm
Overall length L_{tot}	28 mm
Ramping length L for α_{max}	12.13 mm
$\varnothing D_1$ h6	10.5 mm
$\varnothing D_2$	18 mm
Circular interpolation milling $\varnothing D_{min}$	36 mm
Mounting thread M	M10
Through-coolant	yes

Ø D ₃	14 mm
Circular interpolation milling Ø D _{max}	42 mm
Ramping angle α _{max}	1.89 degrees
suitable indexable insert	XOM.060310
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