

Garant

GARANT Power Q high feed rate indexable milling cutter, with threaded shank, $\varnothing D$ / number of effective cutting edges Z: 25/2mm


Order data

Order number	212809 25/2
GTIN	4045197939142
Item class	210

Description
Spare part:

Pack of insert screws No. 219799 2 (10IP; 2.2Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 10IP**.
When working with extensions, always use internal cooling.

Technical description

Circular interpolation milling a_p	1 mm
Cutting edge $\varnothing D_c$	25 mm
Ramping angle α_{max}	3.29 degrees
$\varnothing D_1$ h6	12.5 mm
Circular interpolation milling $\varnothing D_{max}$	48 mm
Circular interpolation milling $\varnothing D_{min}$	38 mm
Number of cutting edges Z	2
Overall length L_{tot}	36 mm
$\varnothing D_3$	13 mm
Mounting thread M	M12

Ramping length L for α_{\max}	10.43 mm
$\varnothing D_2$	21 mm
suitable indexable insert	XDM.090416
Through-coolant	yes
Series	Power Q
Shank type	with threaded shank
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

Torque screwdriver, fixed setting set torque 2,2 N·m	211750 2,2
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP