

Garant

GARANT Power Q high feed rate indexable milling cutter, with threaded shank, $\varnothing D$ / number of effective cutting edges Z: 30/3mm


Order data

Order number	212809 30/3
GTIN	4045197939166
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

$\varnothing D_2$	29 mm
Ramping angle α_{\max}	2.23 degrees
Through-coolant	yes
Ramping length L for α_{\max}	15.43 mm
Number of cutting edges Z	3
$\varnothing D_1$ h6	17 mm
suitable indexable insert	XDM.090416
Circular interpolation milling a_p	1 mm
Overall length L_{tot}	47 mm
Circular interpolation milling $\varnothing D_{\max}$	58 mm

Ø D ₃	18 mm
Cutting edge Ø D _c	30 mm
Circular interpolation milling Ø D _{min}	48 mm
Mounting thread M	M16
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