

Garant

GARANT Power Q high feed rate indexable milling cutter, with threaded shank, Ø D / number of effective cutting edges Z: 42/3mm


Order data

Order number	212816 42/3
GTIN	4062406074821
Item class	210

Description
Spare part:

Pack of insert screws No. 219812 (15IP; 5.0Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 5.0** with bit No. **674252 size 15IP**.

When working with extensions, always use internal cooling.

Technical description

Ø D ₂	29 mm
Circular interpolation milling Ø D _{max}	82 mm
Number of cutting edges Z	3
Circular interpolation milling Ø D _{min}	68 mm
Ø D ₃	26 mm
Mounting thread M	M16
Series	Power Q
Through-coolant	yes
Ramping angle α _{max}	2.05 degrees

Cutting edge $\varnothing D_c$	42 mm
suitable indexable insert	XDM.120516
Overall length L_{tot}	60 mm
$\varnothing D_1$ h6	17 mm
Circular interpolation milling a_p	1.5 mm
Ramping length L for α_{max}	22.34 mm
Shank type	with threaded shank
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

Torque screwdriver, fixed setting set torque 5,0 N·m	211750 5,0
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP