

Garant

GARANT Power Q high feed rate indexable milling cutter, with threaded shank, $\varnothing D$ / number of effective cutting edges Z: 35/2mm


Order data

Order number	212816 35/2
GTIN	4045197939326
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

Cutting edge $\varnothing D_c$	35 mm
Overall length L_{tot}	47 mm
Circular interpolation milling $\varnothing D_{min}$	54 mm
Circular interpolation milling $\varnothing D_{max}$	68 mm
Through-coolant	yes
Ramping angle α_{max}	2.99 degrees
$\varnothing D_3$	19 mm
$\varnothing D_1 h6$	17 mm
suitable indexable insert	XDM.120516

Ramping length L for α_{\max}	15.34 mm
Number of cutting edges Z	2
Mounting thread M	M16
Circular interpolation milling a_p	1.5 mm
$\varnothing D_2$	29 mm
Series	Power Q
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