

Garant

GARANT Power Q high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 63/5mm


Order data

Order number	212817 63/5
GTIN	4045197939388
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**.

Technical description

Ramping angle α_{\max}	1.06 degrees
Ø D ₃	47 mm
Number of cutting edges Z	5
Circular interpolation milling a _p	1.5 mm
Mounting bore Ø	27 mm
suitable indexable insert	XDM.120516
Overall length L _{tot}	50 mm

Cutting edge $\varnothing D_c$	63 mm
Circular interpolation milling $\varnothing D_{min}$	110 mm
Ramping length L for α_{max}	43.34 mm
Circular interpolation milling $\varnothing D_{max}$	124 mm
Through-coolant	yes
Series	Power Q
Setting angle κ	11 degrees
Fz Helix	0.8
Shank type	with bore
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
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