

Garant

GARANT Power Q high feed rate indexable milling cutter, with bore, \varnothing D / number of effective cutting edges Z: 50/3mm


Order data

Order number	212817 50/3
GTIN	4045197939340
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

Mounting bore \varnothing	22 mm
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\min}$	84 mm
suitable indexable insert	XDM.120516
Cutting edge $\varnothing D_c$	50 mm
Circular interpolation milling a_p	1.5 mm
Number of cutting edges Z	3

Circular interpolation milling $\varnothing D_{\max}$	98 mm
Overall length L_{tot}	40 mm
Ramping length L for α_{\max}	30.34 mm
$\varnothing D_3$	34 mm
Ramping angle α_{\max}	1.51 degrees
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