

Garant

GARANT Power Q high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 100/7mm



Order data

Order number	212817 100/7
GTIN	4045197939418
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

Number of cutting edges Z	7
Ramping angle α_{\max}	0.57 degrees
Overall length L_{tot}	63 mm
Circular interpolation milling a_p	1.5 mm
Ramping length L for α_{\max}	80.34 mm
Circular interpolation milling $\varnothing D_{\min}$	184 mm
Through-coolant	yes

suitable indexable insert	XDM.120516
Circular interpolation milling $\varnothing D_{\max}$	198 mm
Cutting edge $\varnothing D_c$	100 mm
Mounting bore \varnothing	32 mm
$\varnothing D_3$	84 mm
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