

Garant

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



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**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 7

$\varnothing D_3$: 84 mm

Overall length L_{tot} : 63 mm

Mounting bore \varnothing : 32 mm

Circular interpolation milling $\varnothing D_{min}$: 184 mm

Circular interpolation milling $\varnothing D_{max}$: 198 mm

Technical description

Number of cutting edges Z	7
Ramping angle α_{max}	0.6 degrees

Overall length L_{tot}	63 mm
Circular interpolation milling a_p	1.5 mm
Ramping length L for α_{max}	80.25 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
Setting angle κ	11.62 degrees
Shank type	with bore
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

Torque screwdriver, fixed setting set torque 5,0 Nm	211750 5,0
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP