

Garant

GARANT Power Q high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 80/6 mm



Order data

Order number	212817 80/6
GTIN	4045197939401
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: 6

Ø D₃: 64 mm

Overall length L_{tot}: 50 mm

Mounting bore Ø: 32 mm

Circular interpolation milling Ø D_{min}: 144 mm

Circular interpolation milling Ø D_{max}: 158 mm

Technical description

Through-coolant	yes
Circular interpolation milling Ø D _{min}	144 mm

Mounting bore \varnothing	32 mm
Cutting edge $\varnothing D_c$	80 mm
Ramping length L for α_{\max}	60.25 mm
Ramping angle α_{\max}	0.8 degrees
suitable indexable insert	XDM.120516
Overall length L_{tot}	50 mm
$\varnothing D_3$	64 mm
Number of cutting edges Z	6
Circular interpolation milling a_p	1.5 mm
Circular interpolation milling $\varnothing D_{\max}$	158 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

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