

Garant

GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 40/3 mm


Order data

Order number	212816 40/3
GTIN	4045197939333
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**.

When working with extensions, always use internal cooling.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

Ø D₁ h6: 17 mm

Ø D₂: 29 mm

Ø D₃: 24 mm

Overall length L_{tot}: 60 mm

Mounting thread M: M16

Technical description

Mounting thread M	M16
Cutting edge Ø D _c	40 mm
Ø D ₂	29 mm
suitable indexable insert	XDM.120516
Number of cutting edges Z	3

Circular interpolation milling $\varnothing D_{\max}$	78 mm
$\varnothing D_3$	24 mm
Circular interpolation milling $\varnothing D_{\min}$	64 mm
$\varnothing D_1 h6$	17 mm
Ramping angle α_{\max}	2.37 degrees
Ramping length L for α_{\max}	20.34 mm
Overall length L_{tot}	60 mm
Circular interpolation milling a_p	1.5 mm
Through-coolant	yes
Shank type	with thread
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
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