

Garant

GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 30/2 mm


Order data

Order number	212816 30/2
GTIN	4045197939302
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: 2

Ø D₁ h6: 17 mm

Ø D₂: 29 mm

Ø D₃: 14 mm

Overall length L_{tot}: 47 mm

Mounting thread M: M16

Technical description

Ø D ₃	14 mm
Circular interpolation milling a _p	1.5 mm
Mounting thread M	M16
Ø D ₂	29 mm
Number of cutting edges Z	2

Ramping length L for α_{\max}	10.31 mm
Ramping angle α_{\max}	4.68 degrees
Cutting edge $\varnothing D_c$	30 mm
suitable indexable insert	XDM.120516
Overall length L_{tot}	47 mm
Circular interpolation milling $\varnothing D_{\min}$	44 mm
$\varnothing D_1$ h6	17 mm
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\max}$	58 mm
Shank type	with thread
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
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