

Garant

GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 30/3 mm



Order data

Order number	212809 30/3
GTIN	4045197939166
Item class	210

Description

Spare part:

Pack of insert screws No. 219799 2 (10IP; 2.2Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 10IP**.

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: 19 mm

Overall length L_{tot}: 47 mm

Mounting thread M: M16

Technical description

Ø D ₂	29 mm
Ramping angle α_{\max}	2.25 degrees
Through-coolant	yes
Ramping length L for α_{\max}	15.44 mm
Number of cutting edges Z	3

Ø D ₁ h6	17 mm
suitable indexable insert	XDM.090416
Circular interpolation milling a _p	1 mm
Overall length L _{tot}	47 mm
Circular interpolation milling Ø D _{max}	58 mm
Ø D ₃	19 mm
Cutting edge Ø D _c	30 mm
Circular interpolation milling Ø D _{min}	49 mm
Mounting thread M	M16
Shank type	with thread
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP	674252 10IP