

Garant

GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 35/2 mm



Order data

Order number	212816 35/2
GTIN	4045197939326
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: 19 mm

Overall length L_{tot}: 47 mm

Mounting thread M: M16

Technical description

Cutting edge Ø D _c	35 mm
Overall length L _{tot}	47 mm
Circular interpolation milling Ø D _{min}	54 mm
Circular interpolation milling Ø D _{max}	68 mm
Through-coolant	yes

Ramping angle α_{\max}	3.16 degrees
$\varnothing D_3$	19 mm
$\varnothing D_1$ h6	17 mm
suitable indexable insert	XDM.120516
Ramping length L for α_{\max}	15.27 mm
Number of cutting edges Z	2
Mounting thread M	M16
Circular interpolation milling a_p	1.5 mm
$\varnothing D_2$	29 mm
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