

Garant

GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 35/3 mm



Order data

Order number	212809 35/3
GTIN	4045197939180
Item class	210

Description

Spare part:

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

Note:

When working with extensions, always use internal cooling.

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

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}: 47 mm

Mounting thread M: M16

Technical description

suitable indexable insert	XDM.090416
Circular interpolation milling Ø D _{max}	67 mm
Ramping length L for α _{max}	42.5 mm
Ø D ₂	29 mm
Overall length L _{tot}	47 mm

Through-coolant	yes
Cutting edge $\varnothing D_c$	35 mm
$\varnothing D_1$ h6	17 mm
$\varnothing D_3$	24 mm
Circular interpolation milling $\varnothing D_{min}$	51 mm
Ramping angle α_{max}	2.7 degrees
Circular interpolation milling a_p	1 mm
Number of cutting edges Z	3
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