

Garant

GARANT Power Q high feed rate indexable milling cutter, with thread, Ø D / number of effective cutting edges Z: 40/4 mm



Order data

Order number	212809 40/4
GTIN	4045197939197
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: 4

Ø D₁ h6: 17 mm

Ø D₂: 29 mm

Ø D₃: 29 mm

Overall length L_{tot}: 47 mm

Mounting thread M: M16

Technical description

suitable indexable insert	XDM.090416
Overall length L _{tot}	47 mm
Circular interpolation milling a _p	1 mm

Cutting edge $\varnothing D_c$	40 mm
Circular interpolation milling $\varnothing D_{max}$	78 mm
$\varnothing D_2$	29 mm
Through-coolant	yes
Ramping length L for α_{max}	25.44 mm
Ramping angle α_{max}	1.36 degrees
Mounting thread M	M16
$\varnothing D_3$	29 mm
$\varnothing D_1 h6$	17 mm
Number of cutting edges Z	4
Circular interpolation milling $\varnothing D_{min}$	69 mm
Shank type	with thread
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

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