

Garant

GARANT Power Q high feed rate indexable milling cutter, with threaded shank, $\varnothing D$ / number of effective cutting edges Z: 40/4mm



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.

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}	25.43 mm
Ramping angle α_{max}	1.35 degrees

Mounting thread M	M16
Ø D ₃	28 mm
Ø D ₁ h6	17 mm
Number of cutting edges Z	4
Circular interpolation milling Ø D _{min}	68 mm
Series	Power Q
Shank type	with threaded shank
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP
Torque screwdriver, fixed setting set torque 2,2 N·m	211750 2,2