

Garant

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



Order data

Order number	212807 40/4
GTIN	4045197939074
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**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 4

$\varnothing D_3$: 29 mm

Overhang L_1 : 50 mm

Overall length L_{tot} : 110 mm

Shank $\varnothing D_s$ h6: 32 mm

Circular interpolation milling $\varnothing D_{min}$: 69 mm

Technical description

Overall length L_{tot}	110 mm
Shank $\varnothing D_s$ h6	32 mm
Circular interpolation milling $\varnothing D_{max}$	78 mm
Overhang L_1	50 mm
Cutting edge $\varnothing D_c$	40 mm
$\varnothing D_3$	29 mm
suitable indexable insert	XDM.090416

Circular interpolation milling a_p	1 mm
Ramping length L for α_{max}	25.44 mm
Through-coolant	yes
Number of cutting edges Z	4
Ramping angle α_{max}	1.36 degrees
Circular interpolation milling $\varnothing D_{min}$	69 mm
Setting angle κ	15.61 degrees
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Ramping
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