

Garant

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



Order data

Order number	212808 40/4
GTIN	4045197939135
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} : 250 mm

Shank $\varnothing D_s$ h6: 32 mm

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

Technical description

Ramping length L for α_{max}	25.44 mm
Ramping angle α_{max}	1.36 degrees
Overall length L_{tot}	250 mm
Cutting edge $\varnothing D_c$	40 mm
Overhang L_1	50 mm
Shank $\varnothing D_s$ h6	32 mm
suitable indexable insert	XDM.090416

Ø D ₃	29 mm
Through-coolant	yes
Circular interpolation milling Ø D _{max}	78 mm
Circular interpolation milling Ø D _{min}	69 mm
Circular interpolation milling a _p	1 mm
Number of cutting edges Z	4
Setting angle κ	15.61 degrees
Shank type	Plain shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
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