

Garant

GARANT Power Q high feed rate indexable milling cutter, Weldon shank, $\varnothing D$ / number of effective cutting edges Z: 40/3 mm


Order data

Order number	212813 40/3
GTIN	4045197939258
Item class	210

Description
Spare part:

Pack of insert screws No. 219812 (15IP; 5.0Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 5.0** with bit No. **674252 size 15IP**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 3

$\varnothing D_3$: 24 mm

Overhang L_1 : 50 mm

Overall length L_{tot} : 110 mm

Shank $\varnothing D_s$ h6: 32 mm

Circular interpolation milling $\varnothing D_{min}$: 64 mm

Technical description

$\varnothing D_3$	24 mm
Circular interpolation milling a_p	1.5 mm
Ramping length L for α_{max}	20.34 mm
Overall length L_{tot}	110 mm
Overhang L_1	50 mm
Through-coolant	yes
Ramping angle α_{max}	2.37 degrees

suitable indexable insert	XDM.120516
Circular interpolation milling $\varnothing D_{\max}$	78 mm
Circular interpolation milling $\varnothing D_{\min}$	64 mm
Shank $\varnothing D_s$ h6	32 mm
Number of cutting edges Z	3
Cutting edge $\varnothing D_c$	40 mm
Setting angle κ	11.62 degrees
Shank type	Weldon shank
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 5,0 Nm	211750 5,0