

Garant

GARANT Power Q high feed rate indexable milling cutter, Plain shank, Ø D / number of effective cutting edges Z: 40/3 mm


Order data

Order number	212814 40/3
GTIN	4045197939296
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

Ø D₃: 24 mm

Overhang L₁: 50 mm

Overall length L_{tot}: 250 mm

Shank Ø D_s h6: 32 mm

Circular interpolation milling Ø D_{min}: 64 mm

Technical description

Ramping angle α_{\max}	2.37 degrees
Circular interpolation milling Ø D _{min}	64 mm
suitable indexable insert	XDM.120516
Ø D ₃	24 mm
Overhang L ₁	50 mm
Shank Ø D _s h6	32 mm
Cutting edge Ø D _c	40 mm

Ramping length L for α_{\max}	20.34 mm
Circular interpolation milling $\varnothing D_{\max}$	78 mm
Number of cutting edges Z	3
Through-coolant	yes
Overall length L_{tot}	250 mm
Circular interpolation milling a_p	1.5 mm
Setting angle κ	11.62 degrees
Shank type	Plain shank
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

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