

Garant

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


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**.

Technical description

Ramping angle α_{\max}	2.25 degrees
Circular interpolation milling $\varnothing D_{\min}$	64 mm
suitable indexable insert	XDM.120516
$\varnothing D_3$	24 mm
Overhang L_1	50 mm
Shank $\varnothing D_s$ h6	32 mm
Cutting edge $\varnothing D_c$	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
Series	Power Q
Setting angle κ	11 degrees
Shank type	Plain shank
Milling application	Plunging
Milling application	Ramping
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

Torque screwdriver, fixed setting set torque 5,0 N·m	211750 5,0
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP