

Garant

GARANT Power Q high feed rate indexable milling cutter, Plain shank, \varnothing D / number of effective cutting edges Z: 30/3mm



Order data

Order number	212808 30/3
GTIN	4045197939104
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**.

Technical description

Ramping angle α_{\max}	2.23 degrees
Cutting edge $\varnothing D_c$	30 mm
Shank $\varnothing D_s$ h6	32 mm
Overall length L_{tot}	200 mm
Circular interpolation milling a_p	1 mm
Circular interpolation milling $\varnothing D_{\min}$	48 mm
suitable indexable insert	XDM.090416
Circular interpolation milling $\varnothing D_{\max}$	58 mm
$\varnothing D_3$	18 mm
Overhang L_1	120 mm
Number of cutting edges Z	3
Through-coolant	yes

Ramping length L for α_{\max}	15.43 mm
Series	Power Q
Setting angle κ	16 degrees
Shank type	Plain shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP
Torque screwdriver, fixed setting set torque 2,2 N·m	211750 2,2