

Garant

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


Order data

Order number	212807 30/3
GTIN	4045197939043
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

Overhang L_1	40 mm
Circular interpolation milling $\varnothing D_{\min}$	48 mm
Number of cutting edges Z	3
Cutting edge $\varnothing D_c$	30 mm
Circular interpolation milling $\varnothing D_{\max}$	58 mm
Circular interpolation milling a_p	1 mm
Shank $\varnothing D_s$ h6	32 mm
Ramping angle α_{\max}	2.23 degrees
suitable indexable insert	XDM.090416
Overall length L_{tot}	100 mm
$\varnothing D_3$	18 mm

Through-coolant	yes
Ramping length L for α_{\max}	15.43 mm
Series	Power Q
Setting angle κ	16 degrees
Shank type	Weldon shank
Milling application	Circular milling
Milling application	Plunging
Milling application	Ramping
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