

Garant

Power Q high feed rate milling cutter with plain shank, for indexable inserts XO..



Order data

Order number	212803 16/2
GTIN	4045197938268
Item class	210

Description

Spare part:

Pack of insert screws No. 219799 1 (8IP; 1.2Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 8IP**.

Technical description

Ramping length L for $\alpha_{\max}$	6.13 mm
Ramping angle $\alpha_{\max}$	3.73 degrees
Number of cutting edges Z	2
Shank $\varnothing D_s$ h6	16 mm
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\min}$	24 mm
Cutting edge $\varnothing D_c$	16 mm
$\varnothing D_3$	8 mm
Circular interpolation milling $\varnothing D_{\max}$	30 mm
Overall length L_{tot}	150 mm
Overhang L_1	70 mm
suitable indexable insert	XOM.060310

Circular interpolation milling a_p	0.3 mm
Series	Power Q
Setting angle κ	15 degrees
Shank type	Plain shank
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

Torque screwdriver, fixed setting set torque 1,2 N·m	211750 1,2
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP