

Garant

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



Order data

Order number	212802 20/3
GTIN	4045197938916
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

$\varnothing D_3$	12 mm
suitable indexable insert	XOM.060310
Ramping length L for $\alpha_{\max}$	10.13 mm
Overhang L_1	35 mm
Number of cutting edges Z	3
Cutting edge $\varnothing D_c$	20 mm
Through-coolant	yes
Circular interpolation milling $\varnothing D_{\max}$	38 mm
Ramping angle $\alpha_{\max}$	2.26 degrees
Circular interpolation milling a_p	0.3 mm
Circular interpolation milling $\varnothing D_{\min}$	32 mm

Shank Ø D _s h6	20 mm
Overall length L _{tot}	85 mm
Series	Power Q
Setting angle κ	15 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

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