Garant

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

Order data

Order number	212814 30/2
GTIN	4045197939265
Item class	21O

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

Circular interpolation milling ∅ D_{min}	44 mm
Ramping angle α_{max}	4.42 degrees
suitable indexable insert	XDM.120516
∅ D_3	14 mm
Overhang L_1	120 mm
Number of cutting edges Z	2
Overall length L_{tot}	200 mm
Through-coolant	yes
Cutting edge ∅ D_C	30 mm
Shank ∅ D_s h6	32 mm
Ramping length L for α_{max}	10.34 mm
Circular interpolation milling a_p	1.5 mm

Circular interpolation milling ∅ D_{max}	58 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