

Garant

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



Order data

Order number	212813 32/2
GTIN	4045197939234
Item class	210

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

Overhang L_1	40 mm
Cutting edge $\varnothing D_c$	32 mm
Circular interpolation milling $\varnothing D_{min}$	48 mm
Through-coolant	yes
Circular interpolation milling a_p	1.5 mm
Number of cutting edges Z	2
suitable indexable insert	XDM.120516
Ramping angle α_{max}	3.71 degrees
Circular interpolation milling $\varnothing D_{max}$	62 mm
$\varnothing D_3$	16 mm
Overall length L_{tot}	100 mm
Shank $\varnothing D_s$ h6	32 mm

Ramping length L for $\alpha_{\max}$	12.34 mm
Series	Power Q
Setting angle κ	11 degrees
Shank type	Weldon 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