

Garant

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



Order data

Order number	212814 32/2
GTIN	4045197939272
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

$\varnothing D_3$	16 mm
Through-coolant	yes
Cutting edge $\varnothing D_c$	32 mm
Circular interpolation milling $\varnothing D_{min}$	48 mm
Number of cutting edges Z	2
Circular interpolation milling $\varnothing D_{max}$	62 mm
Circular interpolation milling a_p	1.5 mm
Overhang L_1	120 mm
Shank $\varnothing D_s$ h6	32 mm
Ramping length L for α_{max}	12.34 mm
Ramping angle α_{max}	3.71 degrees

Overall length L_{tot}	200 mm
suitable indexable insert	XDM.120516
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