

Garant

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



Order data

Order number	212813 35/2
GTIN	4045197939241
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

suitable indexable insert	XDM.120516
Ramping angle $\alpha_{\max}$	2.99 degrees
Cutting edge $\varnothing D_c$	35 mm
Overall length L_{tot}	100 mm
Number of cutting edges Z	2
Through-coolant	yes
Circular interpolation milling a_p	1.5 mm
Overhang L_1	40 mm
Shank $\varnothing D_s$ h6	32 mm
Circular interpolation milling $\varnothing D_{\min}$	54 mm
Ramping length L for $\alpha_{\max}$	15.34 mm
$\varnothing D_3$	19 mm

Circular interpolation milling Ø D _{max}	68 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