

Garant

GARANT Power Q high feed rate indexable milling cutter, with bore, \varnothing D / number of effective cutting edges Z: 52/5mm


Order data

Order number	212812 52/5
GTIN	4045197939210
Item class	210

Description
Spare part:

Pack of insert screws No. 219799 2 (10IP; 2.2Nm).

Note:

Use GARANT torque screwdriver TQ No. **211750 size 2.2** with bit No. **674252 size 10IP**.

Technical description

Through-coolant	yes
Overall length L_{tot}	40 mm
Number of cutting edges Z	5
suitable indexable insert	XDM.090416
Ramping length L for α_{max}	37.43 mm
Circular interpolation milling $\varnothing D_{max}$	102 mm
Ramping angle α_{max}	0.92 degrees

Cutting edge $\varnothing D_c$	52 mm
Circular interpolation milling $\varnothing D_{min}$	92 mm
$\varnothing D_3$	40 mm
Circular interpolation milling a_p	1 mm
Mounting bore \varnothing	22 mm
Series	Power Q
Setting angle κ	16 degrees
Fz Helix	0.8
Shank type	with bore
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard
Type of product	Copy mill

Accessories

Torque screwdriver, fixed setting set torque 2,2 N·m	211750 2,2
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP