

Garant

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



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**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 5

Ø D₃: 41 mm

Overall length L_{tot}: 40 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D_{min}: 93 mm

Circular interpolation milling Ø D_{max}: 102 mm

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 $\varnothing D_{\min}$	93 mm
$\varnothing D_3$	41 mm
Circular interpolation milling a_p	1 mm
Mounting bore \varnothing	22 mm
Setting angle κ	15.61 degrees
Shank type	with bore
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Tool exchange	PowerCard

Accessories

Torque screwdriver, fixed setting set torque 2,2 Nm	211750 2,2
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP	674252 10IP