

Garant

GARANT Power Q high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 63/5 mm



Order data

Order number	212817 63/5
GTIN	4045197939388
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**.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 5

Ø D₃: 47 mm

Overall length L_{tot}: 50 mm

Mounting bore Ø: 27 mm

Circular interpolation milling Ø D_{min}: 110 mm

Circular interpolation milling Ø D_{max}: 124 mm

Technical description

Ramping angle α_{\max}	1.11 degrees
Ø D ₃	47 mm

Number of cutting edges Z	5
Circular interpolation milling a_p	1.5 mm
Mounting bore \varnothing	27 mm
suitable indexable insert	XDM.120516
Overall length L_{tot}	50 mm
Cutting edge $\varnothing D_c$	63 mm
Circular interpolation milling $\varnothing D_{min}$	110 mm
Ramping length L for α_{max}	43.26 mm
Circular interpolation milling $\varnothing D_{max}$	124 mm
Through-coolant	yes
Setting angle κ	11.62 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 5,0 Nm	211750 5,0
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP