

Garant

GARANT Power Q high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 50/3 mm



Order data

Order number	212817 50/3
GTIN	4045197939340
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: 3

Ø D₃: 34 mm

Overall length L_{tot}: 40 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D_{min}: 84 mm

Circular interpolation milling Ø D_{max}: 98 mm

Technical description

Mounting bore Ø	22 mm
Through-coolant	yes

Circular interpolation milling $\varnothing D_{\min}$	84 mm
suitable indexable insert	XDM.120516
Cutting edge $\varnothing D_c$	50 mm
Circular interpolation milling a_p	1.5 mm
Number of cutting edges Z	3
Circular interpolation milling $\varnothing D_{\max}$	98 mm
Overall length L_{tot}	40 mm
Ramping length L for α_{\max}	30.31 mm
$\varnothing D_3$	34 mm
Ramping angle α_{\max}	1.59 degrees
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