

Garant

GARANT Power Q high feed rate indexable milling cutter, with bore, Ø D / number of effective cutting edges Z: 50/5 mm



Order data

Order number	212812 50/5
GTIN	4045197939203
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: 39 mm

Overall length L_{tot}: 40 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D_{min}: 89 mm

Circular interpolation milling Ø D_{max}: 98 mm

Technical description

suitable indexable insert	XDM.090416
Overall length L _{tot}	40 mm

Circular interpolation milling $\varnothing D_{\min}$	89 mm
$\varnothing D_3$	39 mm
Ramping length L for α_{\max}	35.45 mm
Cutting edge $\varnothing D_c$	50 mm
Circular interpolation milling a_p	1 mm
Circular interpolation milling $\varnothing D_{\max}$	98 mm
Ramping angle α_{\max}	0.97 degrees
Number of cutting edges Z	5
Mounting bore \varnothing	22 mm
Through-coolant	yes
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