

Garant

Copy mill 0° negative, with bore, Ø D / number of teeth Z: 52/5 mm


Order data

Order number	212125 52/5
GTIN	4045197192608
Item class	210

Description
Version:

Milling body with irregular pitch for smooth cutting.

- **High axial run-out accuracy and concentricity**
- **Stepless repositioning of the insert as the cutting edge wears.**

Note:

Use GARANT torque screwdriver TQ No. **211750 size 3.8** with bit No. **674252 size 15IP**.

$a_{p\ max} = 2.5\ mm$.

Tool exchange: PowerCard

Through-coolant: yes

Number of cutting edges Z: 5

Ø D₃: 42 mm

Overall length L_{tot}: 50 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D_{min}: 94 mm

Circular interpolation milling Ø D_{max}: 102 mm

Technical description

Overall length L _{tot}	50 mm
Ø D ₃	42 mm

Mounting bore \varnothing	22 mm
suitable indexable insert	RD..1003
Pack of insert screws	219804 (15IP; 3.8 Nm)
Cutting edge $\varnothing D_c$	52 mm
Number of cutting edges Z	5
Through-coolant	yes
Circular interpolation milling $\varnothing D_{min}$	94 mm
Circular interpolation milling $\varnothing D_{max}$	102 mm
Circular interpolation milling a_p	2.5 mm
Ramping length L for α_{max}	39.45 mm
Ramping angle α_{max}	1.02 degrees
Shank type	with bore
Milling head suitable for insert shape	round
Milling application	Ramping
Milling application	Circular milling
Spacing of the cutters	unequal spacing
Tool exchange	PowerCard

Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP
Set of insert screws 10-piece	219804
Torque screwdriver, fixed setting set torque 3,8 Nm	211750 3,8