

**Garant**

Copy mill 0° negative, with bore, Ø D / number of teeth Z: 52/7 mm


**Order data**

Order number	212125 52/7
GTIN	4045197192615
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: 7

Ø D<sub>3</sub>: 42 mm

Overall length L<sub>tot</sub>: 50 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D<sub>min</sub>: 94 mm

Circular interpolation milling Ø D<sub>max</sub>: 102 mm

**Technical description**

Pack of insert screws	219804 (15IP; 3.8 Nm)
suitable indexable insert	RD..1003

Ø D <sub>3</sub>	42 mm
Mounting bore Ø	22 mm
Cutting edge Ø D <sub>c</sub>	52 mm
Overall length L <sub>tot</sub>	50 mm
Number of cutting edges Z	7
Through-coolant	yes
Circular interpolation milling Ø D <sub>min</sub>	94 mm
Circular interpolation milling Ø D <sub>max</sub>	102 mm
Circular interpolation milling a <sub>p</sub>	2.5 mm
Ramping length L for α <sub>max</sub>	39.45 mm
Ramping angle α <sub>max</sub>	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

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