

**Garant**

**Copy mill 7° positive, with bore, Ø D / number of teeth Z: 42/6mm**


**Order data**

Order number	212130 42/6
GTIN	4045197750204
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.**

Vibration reduction and soft cutter edge entry due to 7° positive setting of the indexable inserts.

**Note:**

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

$a_{p\max} = 2 \text{ mm}$ .

**Technical description**

Ø D <sub>3</sub>	32 mm
Mounting bore Ø	16 mm
suitable indexable insert	RD..1003
Cutting edge Ø D <sub>c</sub>	42 mm
Number of cutting edges Z	6
Overall length L <sub>tot</sub>	40 mm

Pack of insert screws	219804 (15IP; 3.8 Nm)
Through-coolant	yes
Setting angle $\kappa$	15 – 30 degrees
Fz Helix	0.7
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
Type of product	Copy mill

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## Accessories

Torque screwdriver, fixed setting set torque 3,8 N·m	211750 3,8
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP
Set of insert screws 10-piece	219804