

**Garant**

Copy mill 0° negative, with threaded shank, Ø D / number of teeth Z: 42/6mm


**Order data**

Order number	212135 42/6
GTIN	4045197192769
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**.

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

**Technical description**

Pack of insert screws	219804 (15IP; 3.8 Nm)
Ø D <sub>3</sub>	32 mm
Mounting thread M	M16
Overall length L <sub>tot</sub>	42 mm
suitable indexable insert	RD..1003
Ø D <sub>1</sub> h6	17 mm
Ø D <sub>2</sub>	28.7 mm
Cutting edge Ø D <sub>c</sub>	42 mm

Number of cutting edges Z	6
Through-coolant	yes
Ramping length L for $\alpha_{\max}$	29.45 mm
Circular interpolation milling $\varnothing D_{\min}$	74 mm
Circular interpolation milling $a_p$	2 mm
Ramping angle $\alpha_{\max}$	1.36 degrees
Circular interpolation milling $\varnothing D_{\max}$	82 mm
Shank type	with threaded shank
Milling head suitable for insert shape	round
Milling application	Circular milling
Milling application	Ramping
Spacing of the cutters	unequal spacing
Tool exchange	PowerCard
Type of product	Copy mill

## Accessories

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