

**Garant**
**Copy mill 0° negative, with threaded shank, Ø D: 35mm**

**Order data**

Order number	212100 35
GTIN	4045197192509
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:**

$a_{p\ max} = 1.5\ \text{mm}$ .

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit shank No. **674252 size 8IP**.

**Technical description**

Overall length $L_{tot}$	42 mm
$\varnothing D_3$	28 mm
Cutting edge $\varnothing D_c$	35 mm
Mounting thread M	M16
$\varnothing D_1\ h6$	17 mm
suitable indexable insert	RD.. 0702
$\varnothing D_2$	28.7 mm
Pack of insert screws	219803 (8IP; 1.2 Nm)
Number of cutting edges Z	6

Through-coolant	yes
Ramping length L for $\alpha_{\max}$	26.21 mm
Circular interpolation milling $\varnothing D_{\min}$	63 mm
Circular interpolation milling $a_p$	1.5 mm
Ramping angle $\alpha_{\max}$	1.07 degrees
Circular interpolation milling $\varnothing D_{\max}$	68 mm
Shank type	with threaded shank
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

## Accessories

Set of insert screws 10-piece	219803
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 6IP	674252 6IP
Torque screwdriver, fixed setting set torque 1,2 N·m	211750 1,2