

Garant**Copy mill with bore, for indexable inserts RD..****Order data**

Order number	212145 63/6
GTIN	4045197939470
Item class	210

Description**Version:**

Milling body with irregular pitch for smooth cutting.

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

Attention:

Retaining screws and retaining washers should **not** be used for inserts with positive geometry.

Note:

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

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

Technical description

Circular interpolation milling $\varnothing D_{\max}$	124 mm
Ramping angle α_{\max}	1 degrees
Number of cutting edges Z	6
Ramping length L for α_{\max}	47.94 mm

Set of insert screws	219805 (15IP; 3.8 Nm)
Overall length L_{tot}	50 mm
Set of retaining screws	219807 (15IP; 3.8 Nm)
Circular interpolation milling a_p	2.5 mm
Cutting edge $\varnothing D_c$	63 mm
$\varnothing D_3$	51 mm
Mounting bore \varnothing	22 mm
suitable indexable insert	RD..12T3
Circular interpolation milling $\varnothing D_{min}$	114 mm
Through-coolant	yes
Setting angle κ	15 – 27 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

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