

Garant
Copy mill 7° positive, Weldon shank, Ø D: 20mm

Order data

Order number	212115 20
GTIN	4045197746740
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

Number of cutting edges Z	2
Pack of insert screws	219804 (15IP; 3.8 Nm)
suitable indexable insert	RD..1003
Shank Ø D _s h6	20 mm
Overhang L ₁	47 mm
Overall length L _{tot}	100 mm
Ø D ₃	10 mm
Cutting edge Ø D _c	20 mm
Through-coolant	yes
Setting angle κ	15 – 30 degrees
Shank type	Weldon 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	219804
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