

## Garant

**Parallel arbor, with through-coolant, Weldon shank, for cutter head Ø D: 12 mm**



### Order data

Order number	210557 12
GTIN	4045197557742
Item class	21Z

### Description

#### Version:

Precision-ground arbor for GARANT TopCut screw-in heads.

**System radial run-out  $\leq 10 \mu\text{m}$**  due to the combination of taper and flat face.

#### Note:

**Maximum milled depth** =  $L_1 + l$ ;  $l$  = see dimensions of the screw-in heads: No. 210050 – 210410.

Assembly wrench = No. 219987.

Plug-in adapter for torque wrench = No. 219986.

For long tool overhang, reduce technology data.

Through-coolant: yes

External  $\varnothing d_1$ : 11.8 mm

Overall length  $L_{\text{tot}}$ : 80 mm

Reach  $L_1$ : 26 mm

Shank  $\varnothing D_s$ : 20 mm

recommended tightening torque: 10 Nm

### Technical description

for cutter head $\varnothing D$	12 mm
Reach $L_1$	26 mm
External $\varnothing d_1$	11.8 mm
Shank $\varnothing D_s$	20 mm
Overall length $L_{\text{tot}}$	80 mm

recommended tightening torque	10 Nm
Series	TopCut
Adapter	Weldon shank
Through-coolant	yes
Type of product	Threaded copy mill arbor