

## Garant

### Arbor parallel, HSK-A 63, for cutter head Ø D: 16 mm



#### Order data

Order number	210580 16
GTIN	4045197522870
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  $\varnothing d_1$ : 15.8 mm

Overhang dimension A: 56 mm

Reach  $L_1$ : 30 mm

recommended tightening torque: 15 Nm

#### Technical description

External $\varnothing d_1$	15.8 mm
Reach $L_1$	30 mm
Overhang dimension A	56 mm
for cutter head $\varnothing D$	16 mm

recommended tightening torque	15 Nm
Series	TopCut
Adapter	HSK-A 63
Through-coolant	yes
Type of product	Threaded copy mill arbor