## Garant

### Whistle Notch arbor, HSK-A 63, Clamping range Ø D1: 12mm



## Order data

Order number	304870 12
GTIN	4045197504838
Item class	31A

### Description

#### Version:

- With back stop screw.
- With RFID/Balluffchip bore.

#### Feature:

The tool is firmly clamped at the side with the clamping screw and supported at the back with the back stop screw. Clamping free of play, giving low vibration running.

### **Application:**

For clamping tools with parallel shank and inclined clamping flat (2°) to DIN 1835 E and DIN 6535 HE.

Tool can be adjusted axially. Specially for clamping solid carbide drills. The length adjustment due to regrinding the ends of drills can be corrected by axial adjustment backscrew in the toolholder.

#### **Optional extras:**

Coolant pipe No. 309880, coolant pipe wrench No. 309890

### **Technical description**

Clamping $\emptyset$ D <sub>1</sub>	12 mm
Spare clamping screw No. 30 9900	12
Overhang dimension A	90 mm
External Ø D	42 mm
Adapter	HSK-A 63

DIN 69893
DIN 69882-5
ISO 12164-1
А
G 6.3 at 12,000 rpm
$\leq$ 3 $\mu$ m
HPC
HSC
Side lock arbor

# Accessories

Spare clamping screw for chucks with clamping Ø D1 12 mm 309900 12