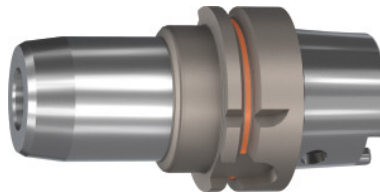


**Garant**
**Hydraulic chuck BASIC short, slim, HSK-F 63, Clamping  $\varnothing$  D1: 12mm**

**Order data**

Order number	307516 12
GTIN	4067263239741
Item class	31A

**Description**
**Version:**

- Axial length adjustment, adjustment travel 10 mm.
- With RFID/Balluffchip bore.

**Application:**

- High metal removal rate (but not for extreme heavy machining).
- For drilling, reaming and milling.

**Optional extras:**

Reducing sleeves No. 302135 – 302187, coolant tube No. 309880, socket wrench No. 309890, parallel wipers No. 343720.

**Note:**

A-dimension = 200 mm available on request!

**Technical description**

Clamping $\varnothing$ D <sub>1</sub>	12 mm
suitable reducing adapter	302135; 302140; 302145; 302147
L <sub>2</sub>	40 mm
External $\varnothing$ D	50 mm
$\varnothing$ D <sub>2</sub>	32 mm
L <sub>3</sub>	46 mm

Overhang dimension A	85 mm
Thread M	M10×1
Adjustment travel V	10 mm
Adapter	HSK-F 63
Arbor standard	DIN 69882-7
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	F
Through-coolant	yes, with max. 80 bar
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 μm
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Hydraulic chuck