

**Garant**
**Slim hydraulic chuck, HSK-A 63 A = 160, Clamping  $\varnothing$  D<sub>1</sub>: 10mm**

**Order data**

Order number	307536 10
GTIN	4045197868725
Item class	31A

**Description**
**Version:**

- **Extremely slim design (3°-contour).**
- **With RFID/Balluffchip bore.**
- **Axial length adjustment possible.**
- **Shanks hard turned.**
- **Reducing adapters can be used.**

**Advantage:**

- **Temperature-resistant due to completely enclosed system, i.e. no soldered pressure chambers.**
- **Ideal damping characteristics.**
- **High transmissible torques, providing high process reliability.**

**Application:**

Especially in operations in toolmaking and mould making.

**Wherever reduced interference contours are required.**

For drilling, reaming and milling

For clamping tools with shank tolerance h6.

**Supplied with:**

Hexagon socket drive with T-handle.

**Optional extras:**

Reducing sleeves No. 302135 – 302165.

**Technical description**

$\varnothing$ D <sub>2</sub>	20 mm
Clamping $\varnothing$ D <sub>1</sub>	10 mm

L <sub>2</sub>	113 mm
Overhang dimension A	160 mm
External Ø D	50 mm
Ø D <sub>3</sub>	31.84 mm
Adapter	HSK-A 63 A = 160
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Hydraulic clamping chuck