

**Garant**
**Slim hydraulic chuck, HSK-A 63 A = 200, Clamping  $\varnothing$  D1: 12 mm**

**Order data**

Order number	307537 12
GTIN	4045197868770
Item class	31A

**Description**
**Version:**

- **Extremely slim design (3°-contour).**
- **With Balluffchip bore.**
- **Axial length adjustment facility.**
- **Shanks hard turned.**

**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 – 302180.

$\varnothing$  D<sub>2</sub>: 22 mm

$\varnothing$  D<sub>3</sub>: 38.14 mm

External  $\varnothing$  D: 50 mm

L<sub>2</sub>: 154 mm

**Technical description**

External $\varnothing$ D	50 mm
$\varnothing$ D <sub>3</sub>	38.14 mm
L <sub>2</sub>	154 mm
$\varnothing$ D <sub>2</sub>	22 mm
Clamping $\varnothing$ D <sub>1</sub>	12 mm
Adapter	HSK-A 63 A = 200
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	$\leq 3 \mu\text{m}$
Machining strategy	HPC
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Hydraulic clamping chuck