

## Garant

**Slim hydraulic chuck, HSK-A 63 A = 120, Clamping range  $\varnothing$  D1: 3mm**



### Order data

Order number	307533 3
GTIN	4045197761194
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

L <sub>2</sub>	73 mm
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External $\varnothing$ D	50 mm
Clamping $\varnothing$ D <sub>1</sub>	3 mm
$\varnothing$ D <sub>2</sub>	9 mm
$\varnothing$ D <sub>3</sub>	16.7 mm
Overhang dimension A	120 mm
Adapter	HSK-A 63 A = 120
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