

Slim hydraulic chuck, HSK-A 100 A = 120, Clamping Ø D1: 16mm



Order data

Order number	307543 16
GTIN	4062406115005
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

$\emptyset D_2$	24 mm
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L_2	68 mm
Overhang dimension A	120 mm
\emptyset D ₃	31.13 mm
Clamping Ø D₁	16 mm
External Ø D	50 mm
Adapter	HSK-A 100 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	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Type of product	Hydraulic clamping chuck