

Garant
Slim hydraulic chuck, HSK-A 63 A = 160, Clamping \varnothing D1: 12 mm

Order data

Order number	307536 12
GTIN	4045197868732
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 D₂: 22 mm

\varnothing D₃: 33.84 mm

L₂: 113 mm

Technical description

L ₂	113 mm
Ø D ₂	22 mm
Ø D ₃	33.84 mm
Clamping Ø D ₁	12 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