

Garant
Hydraulic clamping chuck HT, HSK-A 100 short, Clamping range \varnothing D1: 12 mm

Order data

Order number	307555 12
GTIN	4045197586971
Item class	31H

Description
Version:

- **Very high total rigidity due to optimised design.**
- **With Balluffchip bore.**
- **Axial length adjustment available, adjustment travel 10 mm.**
- **Flexible due to the use of reducing sleeves.**

Advantage:

- **Very high transmitted torque (550 Nm), providing high process reliability.**
- **Ideal damping characteristics, resulting in optimum surface finishes, increased tool life and spindle protection.**

Application:

- **Especially for heavy-duty milling.**
- **For clamping tools with shank tolerance h6.**

Supplied with:

Hexagon cross-bar wrench.

Optional extras:

Coolant pipe No. 30 9880, Coolant pipe wrench No. 30 9890

Note:

Caution in the case of extra-long tools and TPC machining.

Overhang dimension A: 85 mm

External \varnothing D: 52.5 mm

Reach L_1 : 56 mm

suitable reducing adapter: 302140; 302135

Technical description

suitable reducing adapter	302140; 302135
Overhang dimension A	85 mm
Reach L ₁	56 mm
Clamping Ø D ₁	12 mm
External Ø D	52.5 mm
Adapter	HSK-A 100 short
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	HSC
Machining strategy	HPC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapter Clamping range Ø D1 6 mm	302140 6
Slotted reducing adapter Clamping range Ø D1 8 mm	302140 8
Slotted reducing adapter Clamping range Ø D1 5 mm	302140 5
Slotted reducing adapter Clamping range Ø D1 4 mm	302135 4
Slotted reducing adapter Clamping range Ø D1 8 mm	302135 8
Slotted reducing adapter Clamping range Ø D1 5 mm	302135 5
Slotted reducing adapter Clamping range Ø D1 4 mm	302140 4
Slotted reducing adapter Clamping range Ø D1 3 mm	302135 3
Slotted reducing adapter Clamping range Ø D1 6 mm	302135 6
Slotted reducing adapter Clamping range Ø D1 3 mm	302140 3