

## Garant

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



#### Order data

Order number	307555 12
GTIN	4045197586971
Item class	31H

#### Description

##### Version:

- Very high total rigidity due to optimised design.
- With RFID/Balluffchip bore.
- Axial length adjustment, adjustment travel 10 mm.
- Flexible due to 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 tube No. 309880, socket wrench No. 309890, reducing adapters No. 302135 – 302187.

##### Note:

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

#### Technical description

suitable reducing adapter	302140; 302135
Overhang dimension A	85 mm

Reach L <sub>1</sub>	56 mm
Clamping Ø D <sub>1</sub>	12 mm
External Ø D	52.5 mm
Adjustment travel V	10 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 adapterwith cooling Clamping range Ø D1 8 mm	302135 8
Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	302135 3
Slotted reducing adaptersealed Clamping range Ø D1 8 mm	302140 8
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302140 6
Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm	302135 5
Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302135 6
Slotted reducing adaptersealed Clamping range Ø D1 4 mm	302140 4
	302140 3

Slotted reducing adaptersealed Clamping range Ø D1 3 mm

Slotted reducing adaptersealed Clamping range Ø D1 5 mm

302140 5

Slotted reducing adapterwith cooling Clamping range Ø D1 4 mm

302135 4