

**Garant**
**Hydraulic chuck HT, HSK-A 63 short, Clamping range  $\varnothing$  D1: 12mm**

**Order data**

Order number	307550 12
GTIN	4045197586964
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**

Clamping $\varnothing$ D <sub>1</sub>	12 mm
Reach L <sub>1</sub>	54 mm

Overhang dimension A	80 mm
suitable reducing adapter	302140; 302135
External Ø D	52.5 mm
Adjustment travel V	10 mm
Adapter	HSK-A 63 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	HPC
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

## Accessories

Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	302135 3
Slotted reducing adapterwith cooling Clamping range Ø D1 4 mm	302135 4
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 adapterwith cooling Clamping range Ø D1 8 mm	302135 8
Slotted reducing adaptersealed Clamping range Ø D1 3 mm	302140 3
Slotted reducing adaptersealed Clamping range Ø D1 4 mm	302140 4
	302140 5

Slotted reducing adaptersealed Clamping range Ø D1 5  
mm

Slotted reducing adaptersealed Clamping range Ø D1 6  
mm

302140 6

Slotted reducing adaptersealed Clamping range Ø D1 8  
mm

302140 8