

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 ₁	12 mm
Reach L ₁	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 adaptersealed Clamping range Ø D1 5 mm	302140 5
Slotted reducing adapterwith cooling Clamping range Ø D1 5 mm	302135 5
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302140 6
Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm	302135 6
Slotted reducing adapterwith cooling Clamping range Ø D1 3 mm	302135 3
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302135 8
Slotted reducing adaptersealed Clamping range Ø D1 4 mm	302140 4
	302140 3

Slotted reducing adaptersealed Clamping range \varnothing D1 3 mm

Slotted reducing adaptersealed Clamping range \varnothing D1 8 mm

302140 8

Slotted reducing adapterwith cooling Clamping range \varnothing D1 4 mm

302135 4