

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 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.

Clamping \varnothing D₁: 12 mm

Overhang dimension A: 80 mm

External \varnothing D: 52.5 mm

Reach L₁: 54 mm

Adjustment travel V: 10 mm

suitable reducing adapter: 302140; 302135

Technical description

Clamping $\varnothing D_1$	12 mm
Reach L_1	54 mm
Overhang dimension A	80 mm
suitable reducing adapter	302140; 302135
External $\varnothing D$	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	$\leq 3 \mu\text{m}$
Machining strategy	HPC
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapter Clamping range $\varnothing D1$ 5 mm	302140 5
Slotted reducing adapter Clamping range $\varnothing D1$ 5 mm	302135 5
Slotted reducing adapter Clamping range $\varnothing D1$ 6 mm	302140 6
Slotted reducing adapter Clamping range $\varnothing D1$ 6 mm	302135 6
Slotted reducing adapter Clamping range $\varnothing D1$ 3 mm	302135 3
Slotted reducing adapter Clamping range $\varnothing D1$ 8 mm	302135 8
Slotted reducing adapter Clamping range $\varnothing D1$ 4 mm	302140 4
Slotted reducing adapter Clamping range $\varnothing D1$ 3 mm	302140 3

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