

Garant
Hydraulic chuck HT, HSK-A 100 short, Clamping range \varnothing D1: 32mm

Order data

Order number	307555 32
GTIN	4045197586988
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	302180; 302175
Reach L ₁	71 mm

Clamping $\varnothing D_1$	32 mm
Overhang dimension A	100 mm
External $\varnothing D$	72 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	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Machining strategy	HPC
Type of product	Hydraulic clamping chuck

Accessories

Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 20 mm	302175 20
Slotted reducing adaptersealed Clamping range $\varnothing D1$ 25 mm	302180 25
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 6 mm	302175 6
Slotted reducing adaptersealed Clamping range $\varnothing D1$ 12 mm	302180 12
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 14 mm	302175 14
Slotted reducing adapterwith cooling Clamping range $\varnothing D1$ 12 mm	302175 12
Slotted reducing adaptersealed Clamping range $\varnothing D1$ 8 mm	302180 8
	302180 16

Slotted reducing adaptersealed Clamping range Ø D1 16 mm	
Slotted reducing adapterwith cooling Clamping range Ø D1 18 mm	302175 18
Slotted reducing adaptersealed Clamping range Ø D1 18 mm	302180 18
HSK coolant tube for HSK 32	309880 32
Slotted reducing adapterwith cooling Clamping range Ø D1 16 mm	302175 16
Slotted reducing adaptersealed Clamping range Ø D1 10 mm	302180 10
Slotted reducing adaptersealed Clamping range Ø D1 20 mm	302180 20
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302175 8
Socket wrench for coolant tubes for HSK 32	309890 32
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302180 6
Slotted reducing adapterwith cooling Clamping range Ø D1 25 mm	302175 25
Slotted reducing adaptersealed Clamping range Ø D1 14 mm	302180 14
Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm	302175 10