

**Garant**
**Hydraulic chuck HD chuck short, version HT, SK 50, Clamping range  $\varnothing$  D1: 32mm**

**Order data**

Order number	302029 32
GTIN	4045197586957
Item class	31H

**Description**
**Version:**

- **Very high total rigidity due to optimised design.**
- **With RFID/Balluffchip bore.**
- **Axial length adjustment (adjustment 10 mm) available.**
- **Flexible due to use of reducing sleeves.**

**Application:**

- **For drilling, reaming and for light and heavy-duty machining when milling.**
- **Maximum transmissible torque 550 Nm, version HT (High Torque).**
- **Ideal damping characteristics, resulting in optimum surface finishes, increased tool life and spindle protection.**

**Optional extras:**

Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308820 – 308835, Reducing adapters No. 302135 – 302187.

**Note:**

V = Maximum adjustment range!

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

**Technical description**

Clamping $\varnothing$ D <sub>1</sub>	32 mm
suitable reducing adapter	302180; 302175

Reach L <sub>1</sub>	62 mm
Overhang dimension A	81 mm
External Ø D	72 mm
Adapter	SK 50
Arbor standard	ISO 7388-1
Shape	ADB
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

Pull stud 45°sealed suitable for steep tapers 50	308765 50
Slotted reducing adapterwith cooling Clamping range Ø D1 18 mm	302175 18
Pull stud 45°sealed suitable for steep tapers 50	308760 50
Pull stud 90°sealed suitable for steep tapers 50	308790 50
Pull studForm A suitable for steep tapers 50	308600 50
Pull studsealed suitable for steep tapers 50	308660 50
Pull stud 90°sealed suitable for steep tapers 50	308795 50
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 50	308615 50
Slotted reducing adapterwith cooling Clamping range Ø D1 14 mm	302175 14
Slotted reducing adapterwith cooling Clamping range Ø D1 25 mm	302175 25
Slotted reducing adaptersealed Clamping range Ø D1 10 mm	302180 10

Slotted reducing adapterwith cooling Clamping range Ø D1 10 mm	302175 10
Special pull stud with no internal threadsealed suitable for steep tapers 50	308720 50
Slotted reducing adaptersealed Clamping range Ø D1 20 mm	302180 20
Slotted reducing adapterwith cooling Clamping range Ø D1 20 mm	302175 20
Slotted reducing adaptersealed Clamping range Ø D1 25 mm	302180 25
Slotted reducing adaptersealed Clamping range Ø D1 12 mm	302180 12
Pull studsealed, form B suitable for steep tapers 50	308650 50
Slotted reducing adapterwith cooling Clamping range Ø D1 8 mm	302175 8
Slotted reducing adapterwith cooling Clamping range Ø D1 16 mm	302175 16
Pull studForm B suitable for steep tapers 50	308640 50
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Slotted reducing adaptersealed Clamping range Ø D1 14 mm	302180 14
Pull stud 60°sealed suitable for steep tapers 50	308785 50
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Slotted reducing adaptersealed Clamping range Ø D1 18 mm	302180 18
Pull stud, 18CrNiMo7Form A suitable for steep tapers 50	308605 50
Slotted reducing adaptersealed Clamping range Ø D1 6 mm	302180 6
Wrench for pull studsISO 7388 suitable for ISO taper size 50	308830 50
Pull studsealed, form B suitable for steep tapers 50	308620 50
Pull studsealed, form A suitable for steep tapers 50	308610 50
	302180 8

Slotted reducing adaptersealed Clamping range Ø D1 8 mm

Slotted reducing adaptersealed Clamping range Ø D1 16 mm

302180 16

Slotted reducing adapterwith cooling Clamping range Ø D1 12 mm

302175 12

Slotted reducing adapterwith cooling Clamping range Ø D1 6 mm

302175 6