

**Garant**
**HT chuck, BT 50 short, Clamping range  $\varnothing$  D1: 20 mm**

**Order data**

Order number	303452 20
GTIN	4045197531186
Item class	31H

**Description**
**Version:**

- Very high overall stiffness due to optimised design.
- Axial length adjustment, adjustment travel 10 mm.

**Advantage:**

- Maximum transmissible torque 550 Nm, version HT (High Torque), for high process reliability.
- Ideal damping characteristics, resulting in optimum surface finishes, increased tool life and spindle protection.
- Temperature resistance up to 120 °C.

**Application:**

**Especially for heavy-duty milling.**

**Supplied with:**

Hexagon cross-bar wrench.

**Optional extras:**

Pull studs (PS) No. 308760 – 308806.

Overhang dimension A: 83.5 mm

External  $\varnothing$  D: 49 mm

Reach  $L_1$ : 45.5 mm

suitable reducing adapter: 302160; 302155; 302150; 302165

**Technical description**

Reach $L_1$	45.5 mm
Clamping $\varnothing$ D <sub>1</sub>	20 mm

suitable reducing adapter	302160; 302155; 302150; 302165
Overhang dimension A	83.5 mm
External Ø D	49 mm
Adapter	BT 50 short
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
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

Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 50 SK	308820 50
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 50 SK	308810 50
Torque insert for Pull studs to SO 7388 suitable for steep tapers 50 SK	308812 50
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Pull-stud 60° sealed suitable for steep tapers 50	308780 50
Pull stud 60° sealed suitable for steep tapers 50	308785 50