

## Garant

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



#### 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 – 308802.

##### Note:

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

#### 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

Pull stud 45°sealed suitable for steep tapers 50	308760 50
Pull stud 90°sealed suitable for steep tapers 50	308795 50
Pull stud 60°sealed suitable for steep tapers 50	308785 50
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Pull stud 90°sealed suitable for steep tapers 50	308790 50
Pull stud 45°sealed suitable for steep tapers 50	308765 50