

## HT chuck range, with case, HSK-A 63 short, Type: 63



### Order data

Order number	307546 63
GTIN	2050002007710
Item class	33W

### Description

#### Version:

- **Very high total rigidity due to optimised design.**
- **Version SK40 and HSK-A 63 with Balluff chip bore.**
- **Axial length adjustment (adjustment 10 mm) available.**

#### 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.**
- **Excellent radial run-out and repetition accuracy < 0.003 mm.**
- **Easy to use.**
- **Precise axial length adjustment.**
- **Temperature resistance up to 170 °C.**
- **Full flexibility thanks to high-quality reducing adapters.**

#### Application:

- **For drilling, reaming and milling.**
- **For heavy-duty milling.**

#### Supplied with:

1× GARANT hydraulic chuck HT, No. 307550 size 20, 5× reducing adapter Ø 20 – clamping Ø 6, 8, 10, 12, 16 mm, 1× 5 AF chuck key, 1× case with foam inlay.

#### Optional extras:

- **Coolant tube No. 309880.**

· **Socket No. 309890.**

## Technical description

Reach L <sub>1</sub>	54 mm
Clamping Ø D <sub>1</sub>	20 mm
Overhang dimension A	80 mm
External Ø D	52.5 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	≤ 3 µm
Machining strategy	HPC
Machining strategy	HPC
Type of product	Hydraulic clamping chuck