

**Garant**
**MT reducing adapter with tang, HSK-A 63, MT internal: 4**

**Order data**

Order number	306930 4
GTIN	4045197290540
Item class	31A

**Description**
**Version:**

- **Precision ground internal and external taper.**
- **With Balluffchip bore.**
- **Shanks hard turned (for smooth running).**
- **HSK mating faces machined.**

**Optional extras:**

Coolant pipe No. 309880, coolant pipe wrench No. 309890

Machining strategy: HSC

Overhang dimension A: 160 mm

External Ø D: 48 mm

**Technical description**

Morse taper internal	4
Overhang dimension A	160 mm
External Ø D	48 mm
Adapter	HSK-A 63
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	≤ 8 μm
Machining strategy	HSC
Type of product	Arbor adapter