



## Shrink-fit chuck, HSK-A 63 short, Clamping range $\varnothing$ D1: 20 mm



### Order data

Order number	308183 20
GTIN	2050001690166
Item class	33W

### Description

#### Version:

From clamping  $\varnothing$  D<sub>1</sub> 6 mm with tapped holes for balancing screws.

Integral length adjustment of the tool from clamping  $\varnothing$  D<sub>1</sub> 6 mm (adjustment travel 10 mm).

- **High-temperature steel.**
- **Size 3 – 5 for carbide, from size 6 for HSS and carbide.**
- **With Balluffchip bores.**

#### Application:

- **For holding end mills and drills with parallel shank to h6 tolerance.**
- **Suitable for inductive, contact and hot air shrink-fit units.**

#### Supplied with:

For chucks with length adjustment including a length adjustment screw (from clamping  $\varnothing$  D<sub>1</sub> 6 mm).

#### Optional extras:

Coolant tube No. 309880, socket wrench No. 309890, shrink-fit chuck extension No. 302410 – 302416, shrink-fit units No. 354210 – 354450, balancing screw set No. 309906 180.

Overhang dimension A: 100 mm

External  $\varnothing$  D: 42 mm

$\varnothing$  D<sub>2</sub>: 33 mm

### Technical description

Overhang dimension A	100 mm
$\varnothing$ D <sub>2</sub>	33 mm

Clamping $\varnothing D_1$	20 mm
External $\varnothing D$	42 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	$\leq 3 \mu\text{m}$
Machining strategy	HPC
Machining strategy	HSC
Type of product	Shrink-fit chuck

## Accessories

Shrink-fit unit Type SU1	354210 SU1
Screening plate for coil SU1 for clamping $\varnothing$ 12-20 mm	354240 12-20
Cooling adapter short 4.5° for clamping $\varnothing$ 16,1-22 mm	354235 16,1-22
Cooling adapter long 4.5° for clamping $\varnothing$ 16,1-22 mm	354236 16,1-22
Cooling unit Type CU1	354215 CU1
Subframe cupboard	354290