

Garant

Shrink-fit chuck vibration-damped, with cooling channel bores, HSK-A 63 A = 160, Clamping range Ø D1: 10mm



Order data

Order number	308344 10
GTIN	4062406545604
Item class	31A

Description

Version:

- **High-temperature steel.**
- **Integrated length adjustment of the tools.**
- **For HSS and solid carbide tools.**
- **Shanks hard turned (smooth cutting action).**
- **With Balluffchip bore.**
- **With coolant channel bores and threads that can be sealed.**
- **With tapped holes on each side for balancing screws.**
- **Reinforced version/contour.**
- **Polished surface.**
- **Specially mounted carbide core in the shrink-fit chuck body.**

Advantage:

- **Vibration-damping.**
- **Better workpiece surface finish.**
- **Optimised tool life.**
- **Increased process reliability.**
- **Lower corrosion tendency due to polished surface.**

Application:

For clamping tools with plain shank (h6 shank tolerance). Suitable for inductive, contact and hot air shrink-fitting units.

Optional extras:

HSK coolant tube No. 309880,
 Socket wrench No. 309890,
 Shrink-fit unit No. 354210 – 304755,
 Balancing screws set No. 309906 size 180.

Cooling channel bore: pluggable
 Clamping $\varnothing D_1$: 10 mm
 Overhang dimension A: 160 mm
 External $\varnothing D$: 32 mm
 $\varnothing D_2$: 24 mm
 $\varnothing D_3$: 53 mm
 L_2 : 79 mm

Technical description

$\varnothing D_2$	24 mm
Overhang dimension A	160 mm
Cooling channel bore	pluggable
$\varnothing D_3$	53 mm
Clamping $\varnothing D_1$	10 mm
External $\varnothing D$	32 mm
L_2	79 mm
Adapter	HSK-A 63 A = 160
Arbor standard	DIN 69882-6
Arbor standard	DIN 69893
Shape	A
Through-coolant	yes
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
Vibration	damped
Format	reinforced
Type of product	Shrink-fit chuck