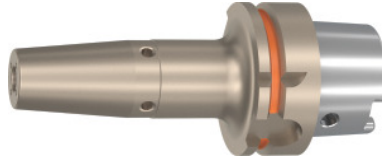


Garant

Shrink-fit chuck with 4 cooling channel bores, nickel-plated, HSK-A 63 A = 120, Clamping range $\varnothing D_1$: 10mm



Order data

| | |
|--------------|---------------|
| Order number | 308194 10 |
| GTIN | 4062406786984 |
| Item class | 31A |

Description

Version:

- **High-temperature steel.**
- **Sizes 3 – 5 for carbide, from size 6 for HSS and carbide.**
- **With RFID/Balluffchip bore.**

Premium version: Nickel plated version with 4 pluggable **cooling channel bores**. Integral tool length adjustment (adjustment track 10 mm).

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 $\varnothing D_1$ 6 mm).

4 × M3 nozzle screws.

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.

Technical description

| | |
|----------------------------|----------|
| Clamping $\varnothing D_1$ | 10 mm |
| Cooling channel bore | lockable |
| Overhang dimension A | 120 mm |

| | |
|---------------------------------------|---------------------|
| External Ø D | 32 mm |
| Ø D ₂ | 24 mm |
| Adapter | HSK-A 63 A = 120 |
| 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 | Shrink-fit chuck |