

Garant**Shrink-fit chuck, SK 30 short, Clamping range \varnothing D1: 18mm****Order data**

Order number	302225 18
GTIN	2050001839008
Item class	31A

Description**Version:**

- **High-temperature steel.**
- **Size 3 -5 for carbide, from size 6 for HSS and carbide.**
- **All shanks hard turned (for smooth running!).**
- **With RFID / Balluffchip bore.**

Application:

For clamping tools with parallel shank to h6 tolerance.
Suitable for inductive, contact, and hot-air shrink units.

Optional extras:

Pull studs (PS) No. 308600 – 308800. PS wrenches No. 308820 – 308835, Shrink-fit chuck extensions No. 302410 – 302419. Shrink-fit units, accessories No. 354210 – 354450, balancing screws set No. 309906 size 180.

Technical description

External \varnothing D	42 mm
Clamping \varnothing D ₁	18 mm
\varnothing D ₂	33 mm
Overhang dimension A	80 mm
Adapter	SK 30 short
Arbor standard	ISO 7388-1

Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 μm
Machining strategy	HSC
Machining strategy	HPC
Type of product	Shrink-fit chuck

Accessories

Cooling adapter short 4.5° for clamping Ø 16,1-22 mm	354235 16,1-22
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/18 mm	302410 32/18
Pull stud 60° sealed suitable for steep tapers 30	308785 30
Cooling adapter long 4.5° for clamping Ø 16,1-22 mm	354236 16,1-22
Cooling unit Type CU1	354215 CU1
Pull stud sealed, form A suitable for steep tapers 30	308610 30
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 32/18 mm	302412 32/18
Pull stud 45° sealed suitable for steep tapers 30	308760 30
Screening plate for coil SU1 for clamping Ø 12-20 mm	354240 12-20
Pull stud 45° sealed suitable for steep tapers 30	308765 30
Shrink-fit unit Type SU1	354210 SU1