

Garant
Combination side lock arbor, slim, HSK-A 63, Clamping range \varnothing D1: 18 mm

Order data

Order number	304705 18
GTIN	4045197289520
Item class	31A

Description
Version:

- **With ball-jointed clamping screw for Weldon and Whistle-Notch systems (clamping flat inclination 2°).**
- **With Balluffchip bore.**
- **All shanks hard turned (for smooth running!).**
- **SK mating faces machined.**

Application:

For clamping tools with parallel shank to DIN 1835 Form B + E and DIN 6535 Form HB + HE.

Supplied with:

Ball-jointed clamping screw and through-drilled back stop screw.

Optional extras:

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

Overhang dimension A: 120 mm

External \varnothing D: 36 mm

\varnothing D₂: 23 mm

\varnothing D₃: 28 mm

Reach L₁: 89 mm

Technical description

\varnothing D ₃	28 mm
Clamping \varnothing D ₁	18 mm
Reach L ₁	89 mm

Ø D ₂	23 mm
Overhang dimension A	120 mm
External Ø D	36 mm
Adapter	HSK-A 63
Arbor standard	ISO 12164-1
Arbor standard	DIN 69893
Shape	A
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	Side lock arbor

Accessories

HSK coolant tube for HSK 63	309880 63
-----------------------------	-----------