

Garant

**Performance milling chuck with cooling channel bore, HSK-A 100 short,
Clamping Ø D1: 12 mm**

**Order data**

Order number	304460 12
GTIN	4062406114756
Item class	31A

Description**Version:**

- With Balluffchip bore.
- All shanks hard turned.
- Supplied with 4 cooling channel bores.

Advantage:

- No risk of the cutter being pulled out, not even a tug.
- Optimised external contour – vibration-damping behaviour.
- Pleasant handling thanks to the differential thread.
- Breakage of the milling cutter shank is improbable.
- Precision version.

Application:

For clamping tools with side drive flats to DIN 1835 Form B and DIN 6535 Form HB. Best suited for TPC milling or high feed rate applications. No risk of the cutter being pulled out, more precise radial run-out, **process reliability!**

Optional extras:

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

Overhang dimension A: 85 mm

External Ø D: 43 mm

Ø D₂: 37.5 mm

Technical description

External Ø D	43 mm
Ø D ₂	37.5 mm
Overhang dimension A	85 mm
Adapter	HSK-A 100 short
Arbor standard	ISO 12164-1
Arbor standard	DIN 69882-4
Arbor standard	DIN 69893
Shape	A
Through-coolant	yes
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