

Garant

**Performance milling chuck with cooling channel bores, HSK-A 63 short,
Clamping \varnothing D1: 20mm**



Order data

| | |
|--------------|---------------|
| Order number | 304450 20 |
| GTIN | 4062406114718 |
| Item class | 31A |

Description

Version:

- With RFID/Balluffchip bore.
- All shanks hard turned.
- Supplied with 4 table 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

Note:

Tightening torque 25 Nm; Torx size T40.

Technical description

| | |
|---------------------------------------|----------------------|
| Clamping $\varnothing D_1$ | 20 mm |
| $\varnothing D_2$ | 46.5 mm |
| External $\varnothing D$ | 52 mm |
| Overhang dimension A | 80 mm |
| Adapter | HSK-A 63 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 | $\leq 3 \mu\text{m}$ |
| Machining strategy | HSC |
| Machining strategy | HPC |
| Type of product | Side lock arbor |