

Garant

Hydraulic chuck performance Master Chuck, form ADB, BT 40 short, Clamping ØD1: 20mm



Order data

| | |
|--------------|---------------|
| Order number | 303480 20 |
| GTIN | 4067263265580 |
| Item class | 31A |

Description

Version:

- Particularly suitable for highly dynamic milling applications.
- Optimised outer contour using FEM (finite element method) → robustness thanks to max. rigidity, longer tool life, higher metal removal rate, suitable for all machining strategies.
- With RFID/Balluffchip bore.
- Axial length adjustment, adjustment travel 10mm.
- Reducing adapters can be used.
- Temperature resistant up to 170°C for 4 hours.
- Allows for up to 10x more clamping operations compared with a standard hydraulic chuck.
- Very low tightening torque of the clamping screw – easy handling.
- Patented new hydraulic clamping system – reliable, durable premium concentricity.

Application:

Universally designed for roughing and finishing operations. For clamping tools with shank tolerance h6.

Supplied with:

Hexagon socket drive with T-handle.

Optional extras:

Pull studs (AB) No. 308600 – 308802, AB pull stud wrenches No. 308820 / 308835, Reducing sleeves No. 302135 – 302187.

Technical description

| | |
|---------------------------------------|----------------------|
| Overhang dimension A | 72.5 mm |
| Clamping $\varnothing D_1$ | 20 mm |
| External $\varnothing D$ | 49 mm |
| $\varnothing D_2$ | 38 mm |
| Adapter | BT 40 short |
| Arbor standard | JIS B6339 |
| Arbor standard | ISO 7388-2 |
| Shape | ADB |
| 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 |
| Balluffchip bore | yes |
| Cooling channel bore | no |
| Type of product | Hydraulic chuck |