

## Garant

### Hydraulic chuck performance Master Chuck, form ADB, BT 40 short, Clamping ØD1: 12mm



#### Order data

Order number	303480 12
GTIN	4067263265566
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	58 mm
Ø D <sub>2</sub>	32 mm
Clamping Ø D <sub>1</sub>	12 mm
External Ø D	49 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	≤ 3 µm
Machining strategy	HSC
Machining strategy	HPC
Balluffchip bore	yes
Cooling channel bore	no
Type of product	Hydraulic chuck