

Garant
Hydraulic chuck, slim Master Chuck, form ADB, BT 40 A = 90, Clamping ØD1: 16mm

Order data

Order number	303438 16
GTIN	4067263265283
Item class	31A

Description
Version:

- Slim design (4.5° contour, 1 to 1 shrinking contour according to DIN 69882-8).
- With RFID/Balluffchip bore.
- Axial length adjustment, adjustment travel 10 mm.
- Reducing adapters can be used.
- Temperature resistant up to 120 °C for 4 hours.
- Up to 10× more clamping operations possible compared to a standard hydraulic chuck.
- Very low tightening torque of the clamping screw – easy handling.
- Patented new hydraulic clamping system – reliable, durable premium concentricity.

Application:

Especially for tool and mould making.

Wherever **reduced interference contours** are required.

For drilling, reaming and milling.

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

External Ø D	34 mm
--------------	-------

Overhang dimension A	90 mm
Ø D ₂	27 mm
Clamping Ø D ₁	16 mm
Adjustment travel V	10 mm
Adapter	BT 40 A = 90
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	ADB
Through-coolant	yes
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Hydraulic chuck