

**Garant**
**Shrink-fit chuck 3°, BT 40 A = 90, Clamping range Ø D1: 4 mm**


## Order data

Order number	303443 4
GTIN	4062406110642
Item class	31A

## Description

### Version:

- All shanks hard turned.
- Extra slim design (3° contour).

### Application:

- Especially for tool and mould making.
- Wherever reduced interference contours are required.
- For clamping tools with shank tolerance h6.

### Optional extras:

Pull studs (PS) No. 308760 – 308806, shrink-fit chuck extensions No. 302410, sizes 12/3 and 12/4, shrink-fit units No. 354210 – 304450, PS wrenches No. 308820 – 308835.

### Note:

No length adjustment available!

External Ø D: 15 mm

Ø D<sub>2</sub>: 10 mm

## Technical description

Clamping Ø D <sub>1</sub>	4 mm
Ø D <sub>2</sub>	10 mm
External Ø D	15 mm
Adapter	BT 40 A = 90
Arbor standard	ISO 7388-2

Arbor standard	JIS B6339
Shape	ADB
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	Shrink-fit chuck

## Accessories

Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Pull stud Hurco 90° with bore and fit sealed suitable for steep tapers 40	308805 40
Torque insert for Pull studs to SO 7388 suitable for steep tapers 40 SK	308812 40
Pull stud Hurco 60° with fit sealed suitable for steep tapers 40	308804 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40	308803 40
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 40 SK	308810 40
Wrench for pull studs ISO 7388 suitable for steep tapers 40 SK	308830 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 40 SK	308820 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40

Pull-stud 60° sealed suitable for steep tapers 40	308780 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40