

**Garant**
**Slim hydraulic chuck, BT 30 A = 85, Clamping  $\varnothing$  D1: 12 mm**

**Order data**

Order number	303446 12
GTIN	4045197868619
Item class	31A

**Description**
**Version:**

- **Extremely slim design (3° contour).**
- **Ideal damping characteristics.**
- **Axial length adjustment facility.**
- **Shanks hard turned.**

**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 (PS) No. 308760 – 308806, Slotted reducing sleeves No. 302135 – 302180.

$\varnothing$  D<sub>2</sub>: 20 mm

$\varnothing$  D<sub>3</sub>: 24.9 mm

External  $\varnothing$  D: 40 mm

L<sub>2</sub>: 47 mm

**Technical description**

L <sub>2</sub>	47 mm
External $\varnothing$ D	40 mm
Clamping $\varnothing$ D <sub>1</sub>	12 mm

Ø D <sub>3</sub>	24.9 mm
Ø D <sub>2</sub>	20 mm
Adapter	BT 30 A = 85
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	AD
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Type of product	Hydraulic clamping chuck

## Accessories

Slotted reducing adapter Clamping range Ø D1 6 mm	302140 6
Slotted reducing adapter Clamping range Ø D1 5 mm	302135 5
Slotted reducing adapter Clamping range Ø D1 4 mm	302140 4
Pull stud 45° sealed suitable for steep tapers 30	308765 30
Pull-stud 60° sealed suitable for steep tapers 30	308780 30
Slotted reducing adapter Clamping range Ø D1 3 mm	302135 3
Slotted reducing adapter Clamping range Ø D1 4 mm	302135 4
Pull stud 45° sealed suitable for steep tapers 30	308760 30
Slotted reducing adapter Clamping range Ø D1 8 mm	302140 8
Pull stud 60° sealed suitable for steep tapers 30	308785 30
Slotted reducing adapter Clamping range Ø D1 8 mm	302135 8
Slotted reducing adapter Clamping range Ø D1 5 mm	302140 5
Slotted reducing adapter Clamping range Ø D1 6 mm	302135 6
Slotted reducing adapter Clamping range Ø D1 3 mm	302140 3