

Garant
HT chuck, BT 40 short, Clamping range \varnothing D1: 12 mm

Order data

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| Order number | 303450 12 |
| GTIN | 4045197586995 |
| Item class | 31H |

Description
Version:

- Very high overall stiffness due to optimised design.
- Axial length adjustment, adjustment travel 10 mm.

Advantage:

- Maximum transmissible torque 550 Nm, version HT (High Torque), for high process reliability.
- Ideal damping characteristics, resulting in optimum surface finishes, increased tool life and spindle protection.
- Temperature resistance up to 120 °C.

Application:

Especially for heavy-duty milling.

Supplied with:

Hexagon cross-bar wrench.

Optional extras:

Pull studs (PS) No. 308760 – 308806.

Overhang dimension A: 58 mm

External \varnothing D: 42 mm

Reach L_1 : 31 mm

suitable reducing adapter: 302140; 302135

Technical description

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|---------------------------------------|-------|
| Overhang dimension A | 58 mm |
| Clamping \varnothing D ₁ | 12 mm |

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|---------------------------------------|--------------------------|
| suitable reducing adapter | 302140; 302135 |
| Reach L ₁ | 31 mm |
| External Ø D | 42 mm |
| Adapter | BT 40 short |
| 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 | HPC |
| Machining strategy | HSC |
| Type of product | Hydraulic clamping chuck |

Accessories

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| Wrench for pull studs ISO 7388 suitable for steep tapers 40 SK | 308830 40 |
| Torque insert for Pull studs to ISO 7388 suitable for steep tapers 40 SK | 308812 40 |
| Pull stud Hurco 90° with bore and fit sealed suitable for steep tapers 40 | 308805 40 |
| Pull-stud 60° sealed suitable for steep tapers 40 | 308780 40 |
| Pull stud 90° sealed suitable for steep tapers 40 | 308795 40 |
| Torque insert for Pull studs to DIN 69872 suitable for steep tapers 40 SK | 308810 40 |
| Pull stud 45° sealed suitable for steep tapers 40 | 308765 40 |
| Pull stud Hurco 90° with fit sealed suitable for steep tapers 40 | 308806 40 |
| Pull stud Hurco 60° with fit sealed suitable for steep tapers 40 | 308804 40 |
| Pull stud 45° sealed suitable for steep tapers 40 | 308760 40 |

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| Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40 | 308801 40 |
| Pull stud 90° sealed suitable for steep tapers 40 | 308790 40 |
| Pull stud 60° sealed suitable for steep tapers 40 | 308785 40 |
| Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40 | 308803 40 |
| Pull stud Hurco 45° with fit sealed suitable for steep tapers 40 | 308802 40 |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 40 SK | 308820 40 |