



## Hydraulic clamping chuck short, slim, Form AD, SK 30, Clamping range $\varnothing$ D1: 8 mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 302030 8      |
| GTIN         | 2050001653055 |
| Item class   | 33W           |

### Description

#### Version:

#### Short, slim version:

- Radial run-out  $\leq 3 \mu\text{m}$ .
- With Balluffchip bore.
- Axial length adjustment possible, 10 mm adjustment track.
- Flexible due to use of reducing sleeves.
- Coolant pressure up to 80 bar.

#### Application:

For drilling, reaming and finish milling.

#### Supplied with:

Hexagon cross-bar wrench.

#### Optional extras:

Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308810 – 308830, size 12; 20; 32: Sleeve reducer No. 302135 – 302180.

Back stop screws for direct clamping / use of reducing sleeves on request.

Machining strategy: HSC

Overhang dimension A: 55 mm

$\varnothing$  D<sub>2</sub>: 28 mm

External  $\varnothing$  D: 45 mm

Reach L<sub>1</sub>: 36 mm

L<sub>2</sub>: 20 mm

Adjustment travel V: 10 mm

### Technical description

|                                       |                          |
|---------------------------------------|--------------------------|
| L <sub>2</sub>                        | 20 mm                    |
| Thread M                              | M6                       |
| Clamping Ø D <sub>1</sub>             | 8 mm                     |
| Reach L <sub>1</sub>                  | 36 mm                    |
| Ø D <sub>2</sub>                      | 28 mm                    |
| Overhang dimension A                  | 55 mm                    |
| Weight                                | 0.6 kg                   |
| External Ø D                          | 45 mm                    |
| Adjustment travel V                   | 10 mm                    |
| Adapter                               | SK 30                    |
| Arbor standard                        | ISO 7388-1               |
| Shape                                 | AD                       |
| Through-coolant                       | yes, with max. 80 bar    |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm      |
| Concentricity                         | ≤ 3 µm                   |
| Machining strategy                    | HSC                      |
| Type of product                       | Hydraulic clamping chuck |

## Accessories

|  |           |
|--|-----------|
| Pull-stud 60° sealed suitable for steep tapers 30          | 308780 30 |
| Pull stud 45° sealed suitable for steep tapers 30          | 308760 30 |
| Pull stud 60° sealed suitable for steep tapers 30          | 308785 30 |
| Pull stud 45° sealed suitable for steep tapers 30          | 308765 30 |
| Pull stud stud sealed, form A suitable for steep tapers 30 | 308610 30 |