



## Pull stud 90° sealed, without bore, suitable for steep tapers: 50



### Order data

|              |               |
|--------------|---------------|
| Order number | 308790 50     |
| GTIN         | 4045197377883 |
| Item class   | 32Z           |

### Description

#### Description:

The toolholder is securely pulled into the spindle by the spindle's clamping gripper using the pull stud. Pull studs come in different versions. They are an important link between the machine and tool. Stringent requirements apply for the accuracy, strength and reliability of pull studs.

#### Application:

For tools with taper shanks see also **JIS B 6339 (MAS-BT) / ISO 7388-2**.

#### Note:

**Sealed** – with O-ring.

Look in the eShop – you will find the right clamping wrench and width for every job.

When installing the pull stud, cheque the correct tightening torque.

Pull stud standard: MAS 403

Collar Ø D: 38 mm

Head Ø D<sub>1</sub>: 23 mm

Overall length L: 85 mm

L<sub>1</sub>: 45 mm

Thread M: M24

maximum tightening torque: 150 Nm

### Technical description

|  |       |
|--|-------|
| Head Ø D <sub>1</sub>                      | 23 mm |
| suitable for taper arbors with colour code | SK 50 |
| L <sub>1</sub>                             | 45 mm |

|                           |              |
|---------------------------|--------------|
| suitable for steep tapers | 50           |
| Collar Ø D                | 38 mm        |
| Thread M                  | M24          |
| maximum tightening torque | 150 Nm       |
| Overall length L          | 85 mm        |
| Width across flats        | 30 mm        |
| Hole characteristics      | without bore |
| Pull stud standard        | MAS 403      |
| Type of product           | Pull Stud    |

## Accessories

|  |           |
|--|-----------|
| Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50                 | 308810 50 |
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50                   | 308812 50 |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50 | 308825 50 |
| Wrench for pull studs ISO 7388 suitable for ISO taper size 50                            | 308830 50 |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50 | 308820 50 |