



## Pull stud 45° sealed, without bore, suitable for steep tapers: 50



### Order data

Order number	308760 50
GTIN	4045197223883
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 N·m

### Technical description

L <sub>1</sub>	45 mm
Head Ø D <sub>1</sub>	23 mm
maximum tightening torque	150 N·m

suitable for steep tapers	50
Thread M	M24
suitable for taper arbors with colour code	SK 50
Collar Ø D	38 mm
Overall length L	85 mm
Width across flats	30 mm
Hole characteristics	without bore
Pull stud standard	MAS 403
Type of product	Pull Stud

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## Accessories

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