



## Pull stud Haas-Mikron R 3 / 45° with bore and fit sealed, suitable for steep tapers: 40



### Order data

Order number	308680 40
GTIN	4045197701008
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 **DIN 69871 / ISO 7388-1**.

#### 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: 23 mm

Head Ø D<sub>1</sub>: 15 mm

Overall length L: 57 mm

L<sub>1</sub>: 32 mm

Thread M: M16

maximum tightening torque: 50 N·m

### Technical description

maximum tightening torque	50 N·m
Thread M	M16

Overall length L	57 mm
Collar Ø D	23 mm
L <sub>1</sub>	32 mm
Head Ø D <sub>1</sub>	15 mm
suitable for taper arbors with colour code	SK 40
suitable for steep tapers	40
Width across flats	19 mm
Pull stud standard	MAS 403
Type of product	Pull Stud

## Accessories

Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308825 40
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40