# HOLEX

Pull stud Haas-Mikron R 3 /  $45^{\circ}$  without bore sealed, suitable for steep tapers: 40



### Order data

Order number	308685 40
GTIN	4045197701015
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  $\emptyset$  D: 23 mm Head  $\emptyset$  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**

Head $Ø D_1$	15 mm
L <sub>1</sub>	32 mm
Thread M	M16

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suitable for steep tapers40Overall length L57 mmsuitable for taper arbors with colour codeSK 40Collar Ø D23 mmWidth across flats19 mmPull stud standardMAS 403Type of productPull Stud	maximum tightening torque	50 N∙m
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Width across flats19 mmPull stud standardMAS 403	suitable for taper arbors with colour code	SK 40
Pull stud standard MAS 403	Collar Ø D	23 mm
	Width across flats	19 mm
Type of product Pull Stud	Pull stud standard	MAS 403
	Type of product	Pull Stud

## Accessories

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	308825 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40