# 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    |
|--|--|-----------|
| suitable for taper arbors with colour codeSK 40Collar Ø D23 mmWidth across flats19 mmPull stud standardMAS 403   | suitable for steep tapers                  | 40        |
| Collar Ø D 23 mm   Width across flats 19 mm   Pull stud standard MAS 403   | Overall length L                           | 57 mm     |
| 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)<br>suitable for ISO taper size 40 | 308820 40 |