

### Pull stud 60° sealed, with bore, suitable for steep tapers: 30



#### Order data

Order number	308785 30
GTIN	4045197648044
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: 16.5 mm Head Ø D₁: 11 mm Overall length L: 43 mm

L₁: 23 mm Thread M: M12

maximum tightening torque: 20 N·m

# **Technical description**

Thread M	M12
suitable for steep tapers	30
L <sub>1</sub>	23 mm

Head $\emptyset$ $D_1$	11 mm
Overall length L	43 mm
Collar Ø D	16.5 mm
suitable for taper arbors with colour code	SK 30
maximum tightening torque	20 N·m
Width across flats	13 mm
Hole characteristics	with bore
Pull stud standard	MAS 403
Type of product	Pull Stud

# **Accessories**

Wrench for pull studs ISO 7388 suitable for ISO taper size	
30	

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