

**Garant**
**Pull stud Form A, with bore, suitable for steep tapers: 50**

**Order data**

Order number	308600 50
GTIN	4045197150912
Item class	31Z

**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 and JIS B 6339 (MAS-BT).**
- **In machining centres (machines with automatic tool changers).**
- **In NC machines (machines without automatic tool changers).**

**Note:**

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.

**ISO 7388-3** meets the old standard DIN 69872.

Pull stud standard: ISO 7388-3

Collar Ø D: 36 mm

Head Ø D<sub>1</sub>: 28 mm

Overall length L: 74 mm

L<sub>1</sub>: 34 mm

Thread M: M24

maximum tightening torque: 150 Nm

**Technical description**

suitable for steep tapers	50
Collar Ø D	36 mm

suitable for taper arbors with colour code	SK 50
Overall length L	74 mm
L <sub>1</sub>	34 mm
Thread M	M24
maximum tightening torque	150 Nm
Head Ø D <sub>1</sub>	28 mm
Width across flats	30 mm
Hole characteristics	with bore
Pull stud standard	ISO 7388-3
Type of product	Pull Stud

## Accessories

Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 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 DIN 69872 suitable for ISO taper size 50	308810 50