

**Garant**
**Pull stud sealed, without bore, suitable for steep tapers: 50**

**Order data**

Order number	308660 50
GTIN	4045197151018
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:**

**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.

**Technical description**

Overall length L	65.5 mm
Thread M	M24
maximum tightening torque	150 Nm
suitable for steep tapers	50
Head Ø D <sub>1</sub>	29.1 mm
L <sub>1</sub>	25.55 mm

Collar Ø D	36 mm
suitable for taper arbors with colour code	SK 50
Width across flats	30 mm
Hole characteristics	without bore
Pull stud standard	ISO 7388
Type of product	Pull Stud

---

## Accessories

Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308825 50
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Wrench for pull studsISO 7388 suitable for ISO taper size 50	308830 50