

**Garant**
**Quick-change tapping chuck, SK 50, Tapping range: M3-12**

**Order data**

Order number	334638 M3-12
GTIN	4045197488466
Item class	31P

**Description**
**Version:**

- **Compact design, with flexible length compensation by compression and tension.**
- **Adjustable lead-in pressures for different materials and taps.**

**With ball bearing-mounted sleeve for smooth no-play length compensation.**

**Application:**

- **To produce threads that are true to gauge.**
- **For right-hand and left-hand thread.**
- **For NC machines and machining centres.**

**Optional extras:**

See No. 335420 – 335660 for quick-change tapping collets.

Pull studs (PS) No. 308600 – 308806. Pull stud wrenches No. 308820; 308835.

**Note:**

- **Quick-change tapping heads in other shank types size M14 – M33 available on request.**
- **Quick-change tapping heads not suitable for internal coolant supply.**

Arbor standard: ISO 7388-1

Length compensation by compression: 7.5 mm

Length compensation by tension: 7.5 mm

External Ø D: 38 mm

Internal Ø D<sub>i</sub>: 19 mm

Overhang dimension A: 62 mm

**Technical description**

Internal Ø D <sub>1</sub>	19 mm
Length compensation by tension	7.5 mm
External Ø D	38 mm
Overhang dimension A	62 mm
Tapping range	M3 – M12
Length compensation by compression	7.5 mm
Adapter	SK 50
Arbor standard	DIN 69871
Arbor standard	ISO 7388-1
Type of product	Tapping head

## Accessories

Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
Base extension with safety slip clutch Tap shank Ø 7 mm	335645 7
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Pull stud Form B suitable for steep tapers 50	308640 50
Quick-change insert with safety slip clutch Tap shank Ø 3,5 mm	335610 3,5
Quick-change collet without safety slip clutch Tap shank Ø 7 mm	335420 7
Pull stud sealed, form B suitable for steep tapers 50	308650 50
Quick-change insert with safety slip clutch Tap shank Ø 4,5 mm	335610 4,5
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Quick-change collet without safety slip clutch Tap shank Ø 4,5 mm	335420 4,5
Quick-change collet set without safety slip clutch, 8 pieces	335460

Pull-stud 60° sealed suitable for steep tapers 50	308780 50
Base extension with safety slip clutch Tap shank Ø 3,5 mm	335645 3,5
Base extension with safety slip clutch Tap shank Ø 8 mm	335645 8
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Quick-change collet without safety slip clutch Tap shank Ø 9 mm	335420 9
Quick-change collet without safety slip clutch Tap shank Ø 11 mm	335420 11
Quick-change collet without safety slip clutch Tap shank Ø 8 mm	335420 8
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Pull stud Form A suitable for steep tapers 50	308600 50
Base extension with safety slip clutch Tap shank Ø 10 mm	335645 10
Pull stud 60° sealed suitable for steep tapers 50	308785 50
Quick-change insert with safety slip clutch Tap shank Ø 7 mm	335610 7
Base extension with safety slip clutch Tap shank Ø 9 mm	335645 9
Pull stud sealed suitable for steep tapers 50	308660 50
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
Base extension with safety slip clutch Tap shank Ø 6 mm	335645 6
Quick-change collet without safety slip clutch Tap shank Ø 10 mm	335420 10
Quick-change insert with safety slip clutch Tap shank Ø 11 mm	335610 11
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50

Pull stud sealed, form B suitable for steep tapers 50	308620 50
Quick-change insert with safety slip clutch Tap shank Ø 6 mm	335610 6
Base extension with safety slip clutch Tap shank Ø 4,5 mm	335645 4,5
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Quick-change insert with safety slip clutch Tap shank Ø 10 mm	335610 10
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
Quick-change collet without safety slip clutch Tap shank Ø 3,5 mm	335420 3,5
Quick-change collet without safety slip clutch Tap shank Ø 6 mm	335420 6
Quick-change insert with safety slip clutch Tap shank Ø 9 mm	335610 9
Quick-change insert with safety slip clutch Tap shank Ø 8 mm	335610 8