

Garant
Tapping head, Type: 12/1

Order data

Order number	334100 12/1
GTIN	4045197152336
Item class	31M

Description
Version:

- **With built-in reversing gears for automatic return. After reaching the thread depth, the unit automatically reverses by raising the machine spindle (low-wear ball system!).**
- **Accelerated return (approx. factor $1.8 \times n_{\max}$).**
- **Length compensation in tension.**
- **With anti-rotation arm.**
- **Maintenance-free**
- **For cutting right- and left-hand threads.**
- **With quick-change collet system.**

Application:

For automatic tapping on non-reversing machines with manual feed. For tapping through holes (with collets No. 335420; 335430) and blind holes (with inserts No. 335610; 335620).

Optional extras:

For quick-change tapping collets see: No. 335420; 335430 (**without** safety clutch), No. 335610; 335620 (**with** safety clutch).

Thread range: M3 – M12

maximum speed, advance: 1200 rpm

Length compensation in tension: 12.5 mm

Length from the machine spindle: 140 mm

L₁: 60 mm

Disengagement travel B: 6 mm

Technical description

External Ø D	80 mm
Disengagement travel B	6 mm
Ø D ₂	32 mm
Ø D ₁	19 mm
Morse taper MT	1
L ₁	60 mm
Length compensation in tension	12.5 mm
Length from the machine spindle	140 mm
maximum speed, advance	1200 rpm
Thread range	M3 – M12
Type of product	Tapping head

Accessories

Quick-change collet without safety slip clutch Tap shank Ø 7 mm	335420 7
Quick-change insert with safety slip clutch Tap shank Ø 9 mm	335610 9
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 10 mm	335420 10
Quick-change insert with safety slip clutch Tap shank Ø 3,5 mm	335610 3,5
Quick-change insert with safety slip clutch Tap shank Ø 11 mm	335610 11
Quick-change insert with safety slip clutch Tap shank Ø 6 mm	335610 6

Quick-change collet without safety slip clutch Tap shank Ø 9 mm	335420 9
Quick-change insert with safety slip clutch Tap shank Ø 8 mm	335610 8
Quick-change collet without safety slip clutch Tap shank Ø 8 mm	335420 8
Quick-change collet without safety slip clutch Tap shank Ø 11 mm	335420 11
Quick-change insert with safety slip clutch Tap shank Ø 7 mm	335610 7
Quick-change insert with safety slip clutch Tap shank Ø 10 mm	335610 10
Quick-change insert with safety slip clutch Tap shank Ø 4,5 mm	335610 4,5
Quick-change collet without safety slip clutch Tap shank Ø 6 mm	335420 6
Quick-change collet without safety slip clutch Tap shank Ø 4,5 mm	335420 4,5