



## Rubber-Flex tapping head for tapping collet, Type: M3-12



### Order data

Order number	333500 M3-12
GTIN	4045197312686
Item class	35D

### Description

#### Version:

- For machines with only one direction of rotation.
- Adjustable safety clutch protects tap from breakage.
- Length compensation by tension and compression, compensating for difference between machine feed and thread pitch.
- Automatic feed; ensures thread is true to gauge size.
- Automatic quick return traverse 1.6: 1.
- Right-hand and left-hand rotation possible without conversion.
- Accepts Rubber-Flex collets and quick-change sockets.
- Tap engagement damping mechanism prevents thread-start being cut incorrectly.

Size M3–M12 and M10–M30 with double clamping mechanism.

#### Callout:

Nut for accurate adjustment of thread depth,  $\pm 0.1$  mm.

#### Application:

- For mounting in rotary spindle.
- For cutting threads exactly true to gauge size.
- Can be used without changing the set up for left-hand or right-hand threads, blind and through holes.

#### Supplied with:

Including anti-rotation arm and for No. 333500 also 2 multi-range collets (rubber-flex), 2 spanners and 1 screwdriver for hexagon socket screws to suit the tapping head!

**Optional extras:**

Multi-range collets (Rubber Flex) No 333640. For a spare clamping device No. 333630 see the spare parts list.

**Note:**

Suitable tapered arbors No. 342500; 342600.

## Technical description

Thread range	M3 – M12
Tapered shank mount DIN 238	B 16
automatic stroke length	15 mm
Body Ø	70 mm
Ø range of the 2nd collets	6.5 - 10 mm
maximum speed, advance	1100 min <sup>-1</sup>
Ø range of the 1st collets	3.5 - 6.5 mm
Weight	1.7 kg
overall length	176 mm
Type of product	Tapping head

## Accessories

Multi-range collet Rubber-Flex Clamping range shank Ø 3,5-6,5 mm	333640 3,5-6,5
Clamping device suitable for type M3-12	333630 M3-12
Multi-range collet Rubber-Flex Clamping range shank Ø 6,5-10 mm	333640 6,5-10