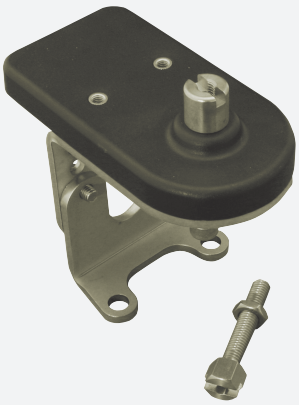

Mounting set

MH-BT-F10-M8

- Simple mounting
- Conforming to standards
- Adjustable in height
- Adjustable shaft extension

Adjustable assembly set for size F10 manual operated valves according to ISO5211-DIN3337

Function

Assembly set with switch plate for mounting of inductive valve sensors on manual operated valves acc. to ISO5211-DIN3337.
The assembly set includes a 2-parts mounting bracket with switch plate, a driver stem and a lock nut.

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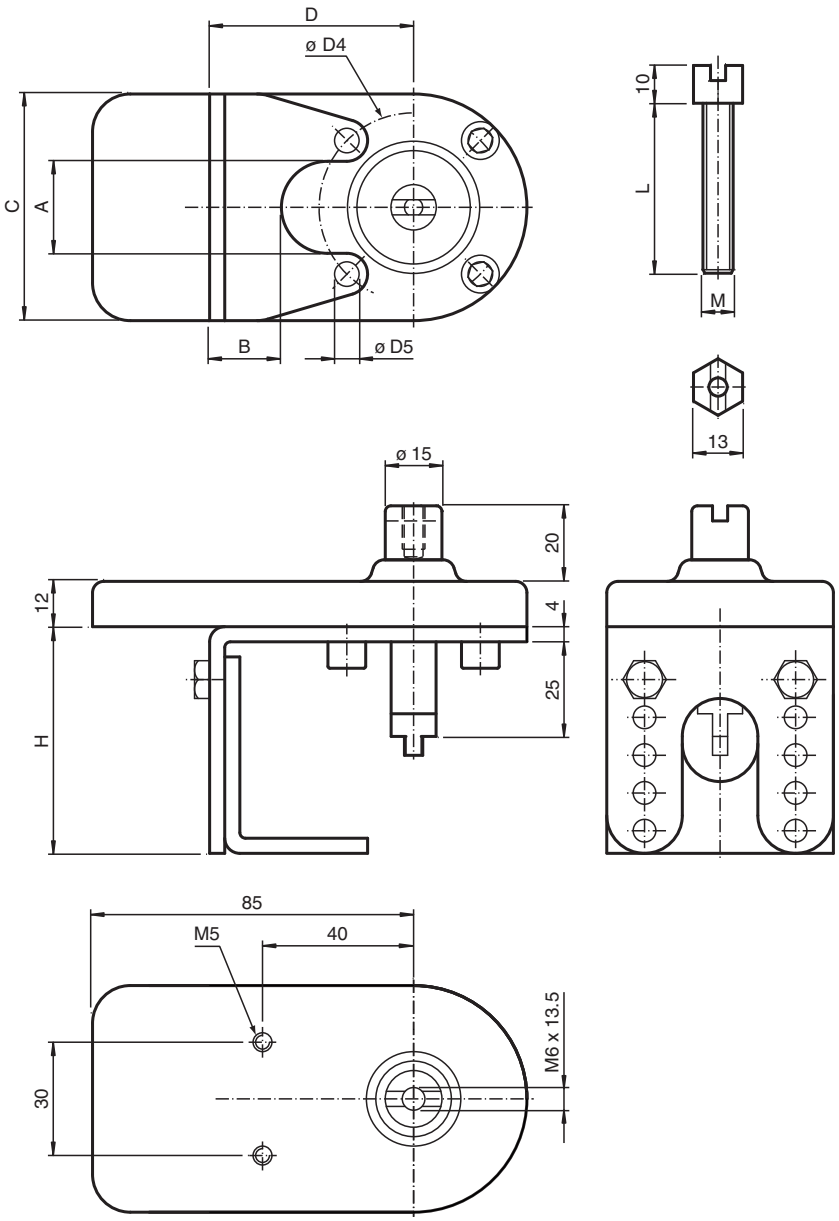
Dimensions



Technical Data

General specifications	
Suitable sensors and	Double sensor, -F25 series with actuator BT32... Double sensor, -F31 series with actuator BT65A Double sensor, -F31K series with actuator BT65A
Mechanical specifications	
Material	Mounting bracket and nut: stainless steel 1.4301 Tappet and shaft: Stainless steel 1.4305 / AISI 303 (V2A) Sensor plate: Vestamid (PA 12), conductive
Dimensions	
A	52.12 mm
B	15 mm
C	93 mm
D	74 mm
Ø D4	102 mm
Ø D5	11 mm
H	80 mm / 90 mm / 100 mm / 110 mm / 120 mm , adjustable
L	45 mm

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Technical Data

M	8 mm

Matching system components

	**BT32-F25-0**	
	**BT65A**	Activator for F31 series
	**BT65X**	Activator for F31 series

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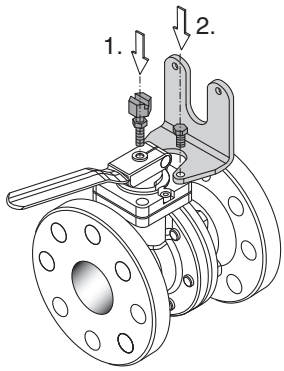
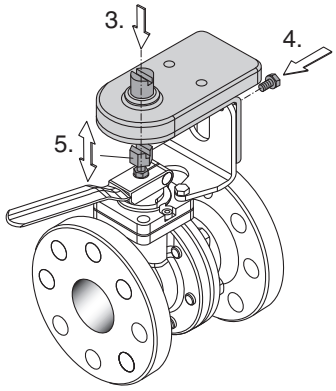
Mounting

Installation instructions

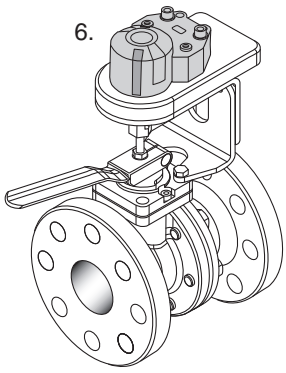
1. Screw the included locking nut on the attachment. Then screw the attachment into the central tap hole of the manual valve.
2. Assemble the mounting bracket base on the manual valve.



3. Attach the upper part of the mounting bracket with the sensor plate to the previously assembled base. The bore holes allow a rough height adjustment.
4. Fasten the upper part by means of the included screws and the serrated lock washers.
5. Adjust the height of the attachment. The shaft in the upper part has to fit into the groove of the attachment. Fix this position by means of the locking nut.



6. Install the actuator (puck) on top of the shaft and the valve sensor on the sensor plate.



Finally perform a mechanical check of the assembly and a functional check of the position feedback.

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