

## Linkage kit for MVB actuators

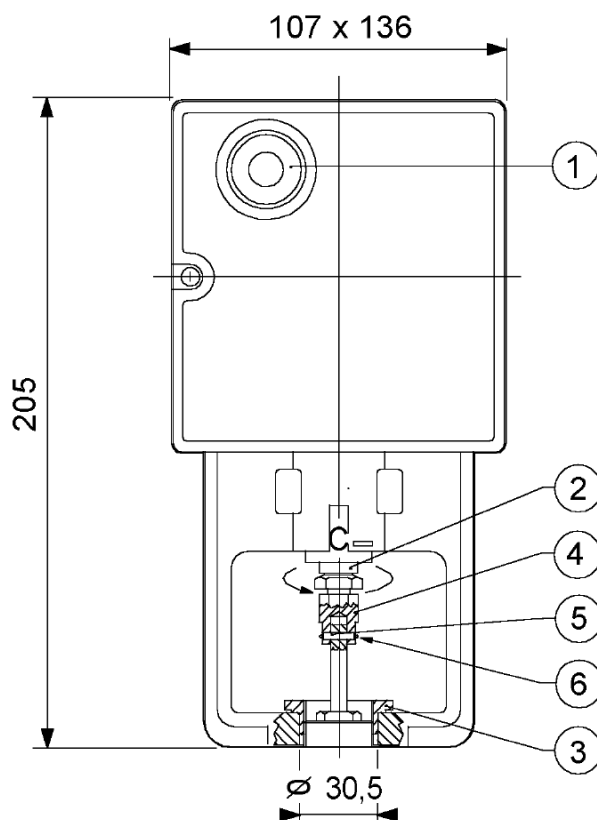
### INSTALLATION

The actuator can be mounted in any position, for applications in which the fluid temperature is not higher than 120°C, otherwise it should be mounted in horizontal position.

It's necessary to leave 10 cm above and beside it, to be able to operate on the internal parts, on the terminal board for the electric connections and for assembling-disassembling operations.

### ASSEMBLING ON V2/V3,S2/S3 VALVES BODY

- A flat 12 mm and 13 mm spanner and a digital voltmeter with at least 10 Vdc end scale are required for the operation;
- assemble adaptor (4) on the valve stem with the relative pin (5) and ring (6) (AG22 kit);
- pull and turn the manual control knob (1) in an anticlockwise direction until mechanical end stroke joint (2) in the upper position;
- pull and turn the knob (1) in a clockwise direction (max 90°) until it re-enters in the first rest position;
- mount the actuator on the valve body and lock it screwing the locking nut (3) by the spanner fitted with;
- screw the end of adaptor (4) into joint (2) until the plug hits the upper valve seat;
- keeping the adaptor (4) locked by the 12 mm spanner, use the 13 mm spanner to force the lower hexagonal part of the joint (2) (which acts as a lock nut) in an anticlockwise direction until it breaks from the joint, thus blocking the valve stem.



### ACTUATOR CALIBRATION

See General Instruction DIM001en.

### ELECTRICAL CONNECTIONS

See General Instruction DIM001en.