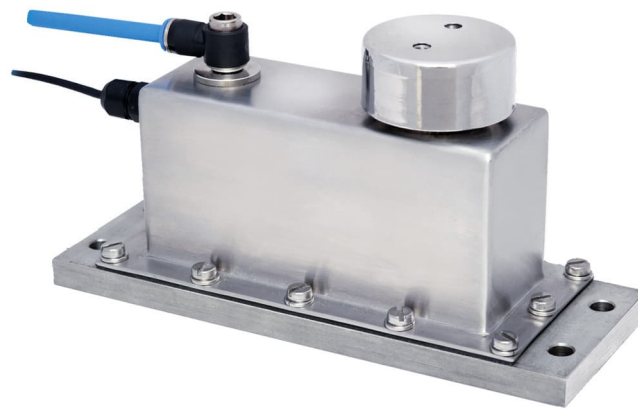


## General information

PWS18620250222

The off center load cell PS62 is ideal for single cell platforms of big dimensions (up to 600 x 600 mm) and it has stainless steel box, a protection against humidity and a viscous damping, which is ideal for dynamic weighing and it allows faster setting times, faster weighing and an increase of the load cell average life. The PS62 single point load cell maintains precision in any position the object is loaded by solving the problems that usually arise in weighing systems if the object does not rest exactly on the center of the cell.



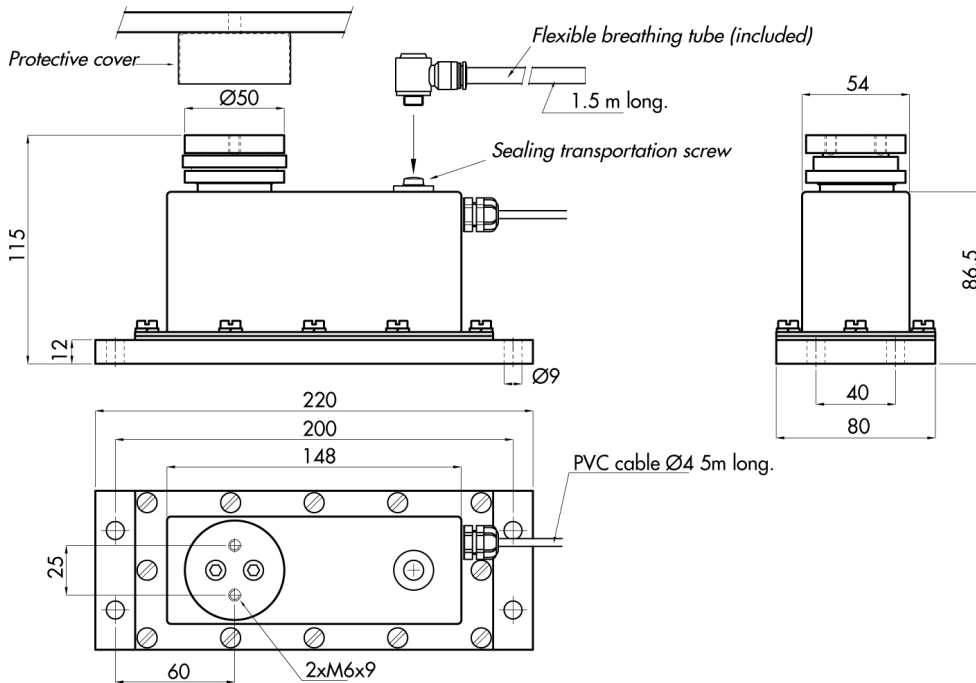
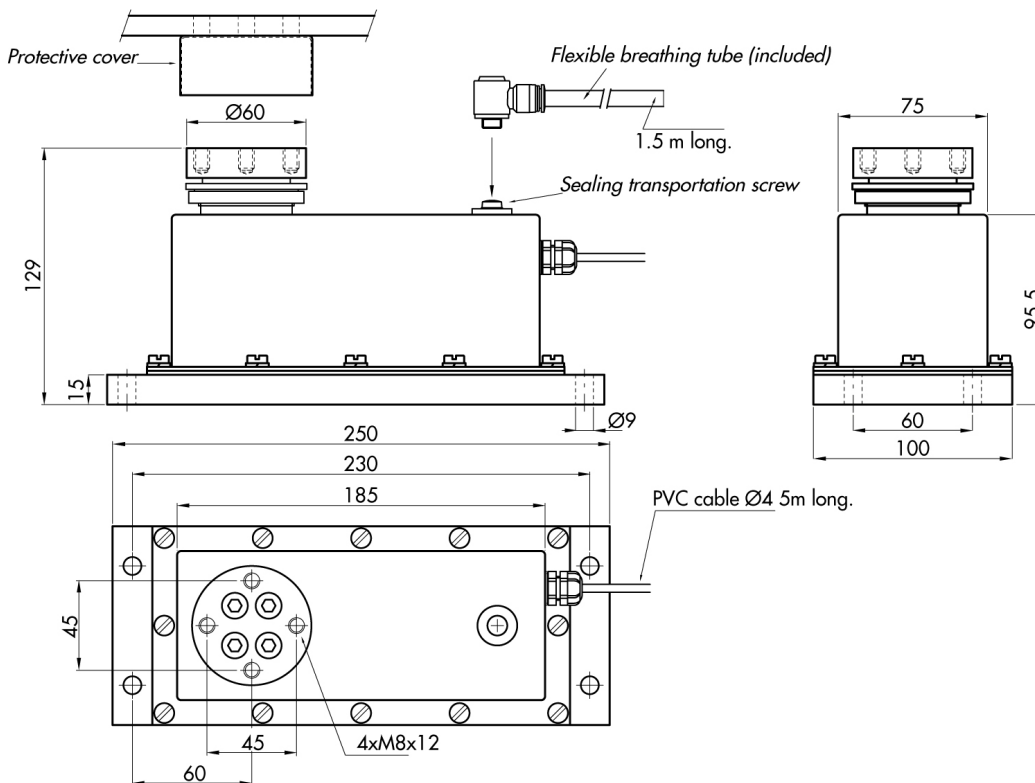
All indicated data may be changed without notice.  
All the measures indicated are expressed in millimeters (mm).

## Technical specifications

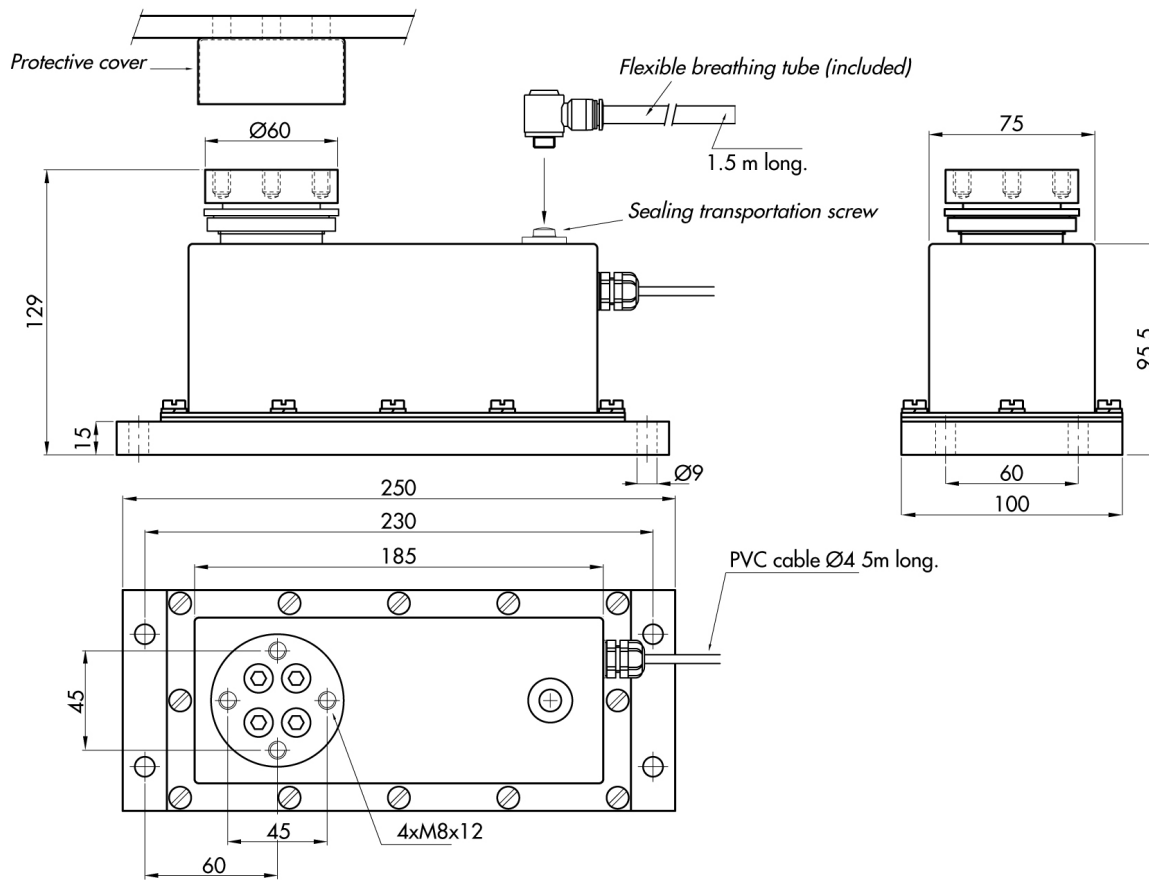
PWS18620250222

<b>Rated load (RL):</b>	5, 7.5, 10, 15, 20, 35, 50, 75, 120, 200 Kg
<b>Combined error:</b>	< $\pm 0.017$ % RO
<b>Creep (30 minutes):</b>	$\pm 0.016$ % RO
<b>Deflection:</b>	0.2 - 0.4 mm
<b>Compensated Temperature:</b>	-10 ÷ + 40 °C
<b>Temperature range:</b>	-20 ÷ +70 °C
<b>Temperature effect on zero balance:</b>	< $\pm 0.01$ % RO/5°K
<b>Rated output RO:</b>	2.0 $\pm 0.2$ mV/V
<b>Insulation resistance:</b>	> 5000 MOhm
<b>Power supply:</b>	10 V
<b>Impedance:</b>	400 ÷ 20 Ohm
<b>Maximum excitation:</b>	15 V
<b>Output impedance:</b>	350 $\pm 3$ Ohm

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**DIMENSIONS LOAD CELL MODEL 260 5÷35 KG CAPACITY**

**DIMENSIONS LOAD CELL MODEL 260 50÷200 KG CAPACITY**


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**DIMENSIONS LOAD CELL MODEL 260 50÷200 KG CAPACITY**


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 All the measures indicated are expressed in millimeters (mm).