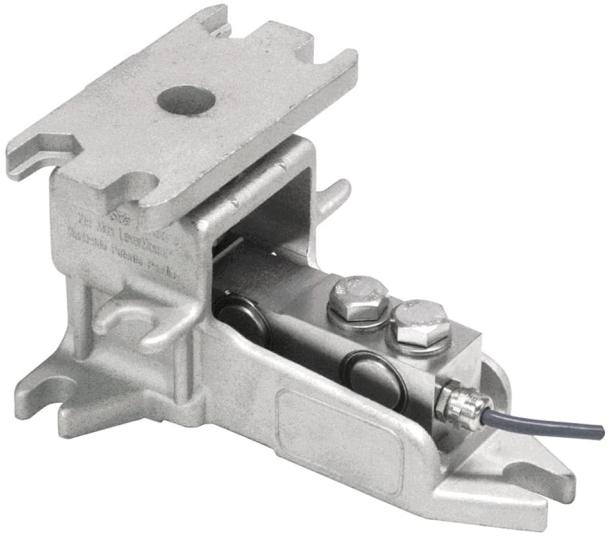
# General information

PWS2620261109

LEVERMOUNT is the most recent and innovative mechanical assembly system for load cells for industrial weighing systems. The LEVERMOUNT weighing module has a stainless steel shear beam load cell, a base with three fixing points for maximum stability. The kit is easily adjustable for radial and tangential mounting. LEVERMOUNT does not hinder the normal expansion and contraction movements of the tank and allows the tank to be lifted independently without the aid of a jack. The load cell and the mounting component of the LEVERMOUNT product cannot be sold separately, the weighing module must be purchased in full (see image).



## Suggested related products

A highly performing weighing system must be accurate, perfectly calibrated and well maintained. In order to improve the load cell performance and to optimize its functioning, you may need the following products:

**Weight Transmitter** DAT 1400

**Weight Indicator** MCT 1302

**Mounting kits** MKX ®

**Mounting kits** MH MOUNTING KIT

**Tester 1008** TESTER 1008

**Junction Box** CGS4-C

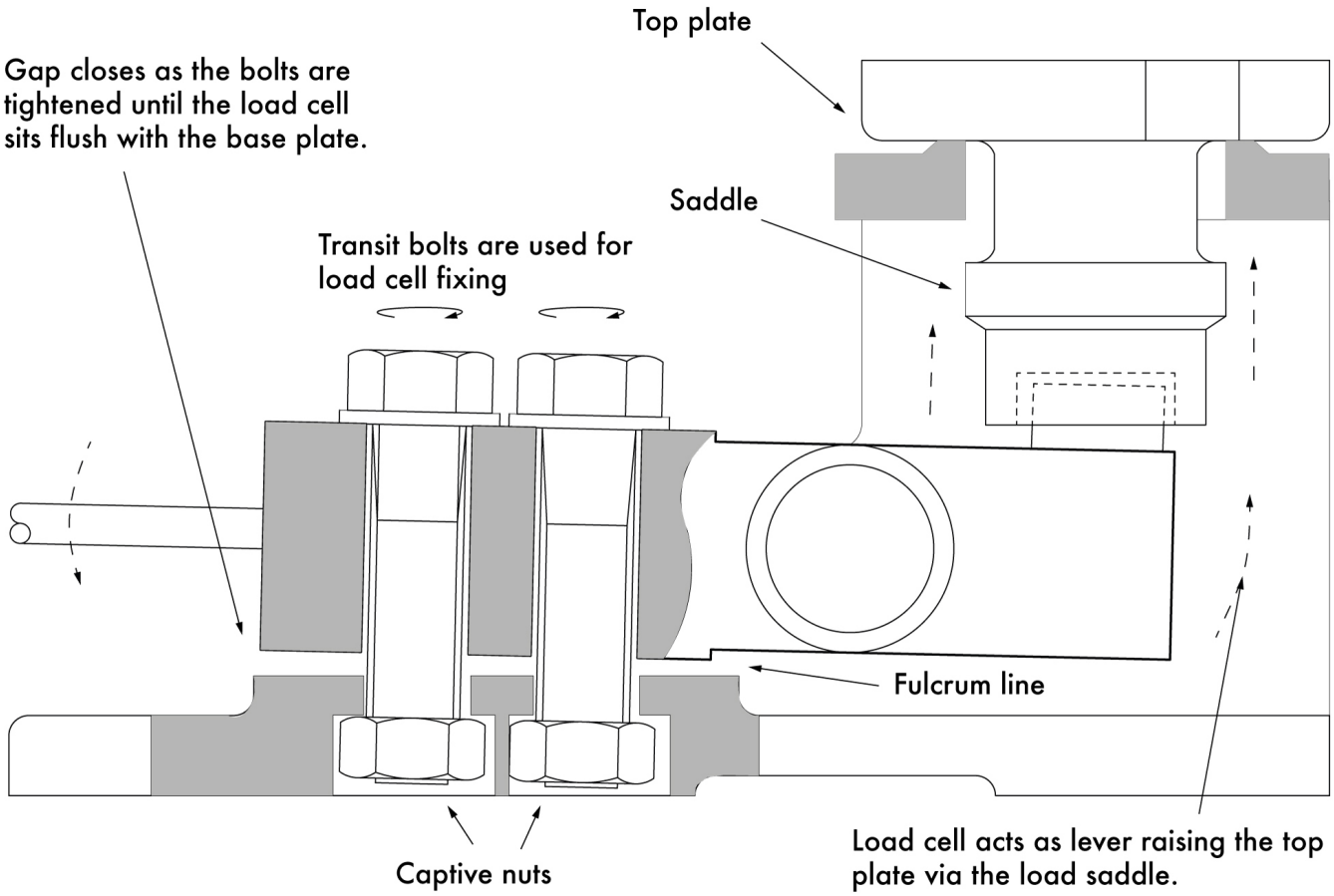
All indicated data may be changed without notice.
All the measures indicated are expressed in millimeters (mm).

# Technical specifications

PWS2620261109

| | |
|---|---|
| **Rated load (RL):** | 300, 500, 1000, 1500, 2000, 2500, 3000, 5000 Kg |
| **Combined error:** | < ±0.017 % RO |
| **Repeatability:** | < ± 0,015 % RO |
| **Creep (30 minutes):** | ±0.016 % RO |
| **Safe overload:** | 150 % RL |
| **Ultimate overload:** | 200 % RL |
| **Clamping force without any load:** | RL 300 ÷ 2000 kg: 136 Nm; RL 3000 ÷ 5000 kg: 205 Nm |
| **Degree of protection:** | IP68 |
| **Accuracy class:** | 3000 OIML |
| **Deflection:** | 0.2 ÷ 0.4 mm |
| **Compensated Temperature:** | -10 ÷ +40°C |
| **Temperature range:** | -30 ÷ +70°C |
| **Temperature effect on zero balance:** | ±0.002 % RO/°C |
| **Temperature effect on output:** | < ± 0.0012 % output/°C |
| **Rated output RO:** | 2 mV/V ±0.05 % |
| **Zero balance:** | ±2 % RO |
| **Insulation resistance:** | > 5000 M Ohm @ 100 Vdc |
| **Input resistance:** | 400 ±20 Ohm |
| **Output resistance:** | 350 ±3 Ohm |
| **Recommended input:** | 5 ÷ 15 Vcc/ca |

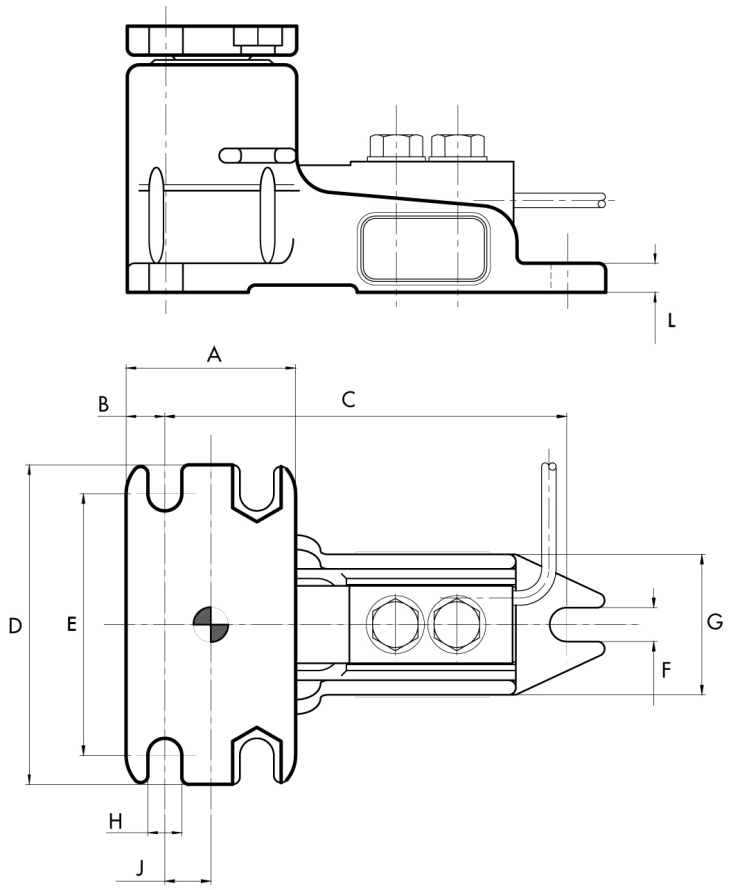
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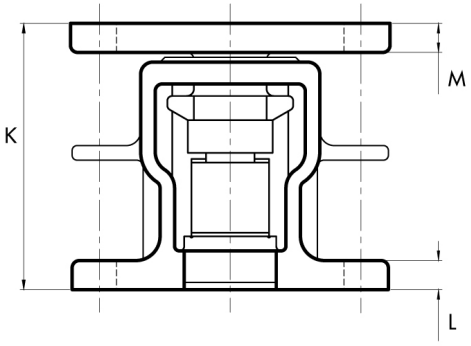



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# Weighing Module **LEVERMOUNT**

available with certification • ATEX • OIML




| PORTATA kg | A | B | C | D | E | F | G | H | J | K | L | M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20, 50, 100, 200 | 70 | 16 | 147 | 100 | 80 | 9 | 55 | 9 | 19 | 80 | 7 | 8 |
| 300, 500, 1000, 2000 | 70 | 16 | 168 | 132 | 108 | 14 | 60 | 14 | 19 | 110 | 12 | 12 |
| 3000, 5000 | 100 | 25 | 225 | 190 | 150 | 22 | 80 | 22 | 25 | 166 | 15 | 20 |

All indicated data may be changed without notice.
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Industrial Electronic Weighing Systems since 1963