

Single-Point Load Cell

FEATURES

- Capacities: 6–60 kg
- Fully welded, stainless steel construction
- Hermetically sealed, IP66 and IP68
- Certified to OIML R-60, 3000d
- Comprehensive mounting hole facility
- Moment insensitive, platform size to 350 x 350 mm
- **Optional**
 - ATEX and FM certified versions are available for use in potentially explosive atmospheres
 - IP69K full hermetic construction with true glass to metal seal



APPLICATIONS

- Food platforms
- Process weighing
- Multi-head packaging machines
- Marine hybrid scales

This product is suitable for low capacity platform scales, multi-head packaging machines, check weighers, loss-in-weight feeders, belt scales, and general process weighing applications.

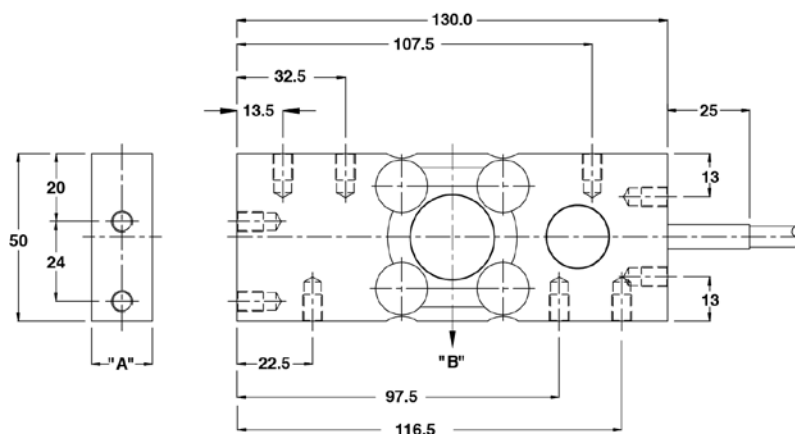
DESCRIPTION

The HPS is a unique fully welded all stainless steel single point (moment insensitive) load cell.

The unique construction ensures that this product can be used successfully in harsh environments found in the food, chemical, and allied industries.

This product meets the stringent Weights and Measures requirements throughout Europe.

OUTLINE DIMENSIONS in millimeters



Cable specifications

Cable length: 7m

| | |
|--------------|-------------|
| Excitation + | Green |
| Excitation - | Black |
| Output + | White |
| Output - | Red |
| Sense + | Yellow |
| Sense - | Blue |
| Shield | Transparent |

Cable screen is not connected to the load cell body.

| Capacity (kg) | 6, 12, 30 | 60 |
|--|-------------------|------|
| A | 18.5 | 23.5 |
| B | Central load axis | |
| Max. recommended platform size 350 mm | | |
| All threads M6x1 (8 Deep) | | |

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