

 weightechUSA

BLSCA

COMPRESSION TYPE LOAD CELL



**Hermetically sealed structure,
with protection IP68, ideal for
harsh environments**

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Editor: Isabel Carmo



BLSCA

LOAD CELL

With hermetically sealed structure, argon-arc welded and degree of Protection IP68, this product can be used successfully in many harsh environments.

Simple and easy to install, with good self-centering, fast dynamic response, strong anti-overload capability. This product is suitable for use in electronic truck scales, dynamic railroad scale and big capacity hopper scale.

FEATURES

- Capacity: 50k lbs
- Manufactured in stainless steel
- Waterproof Load Cell , Degree of protection IP68
- OIML and NTEP Certification



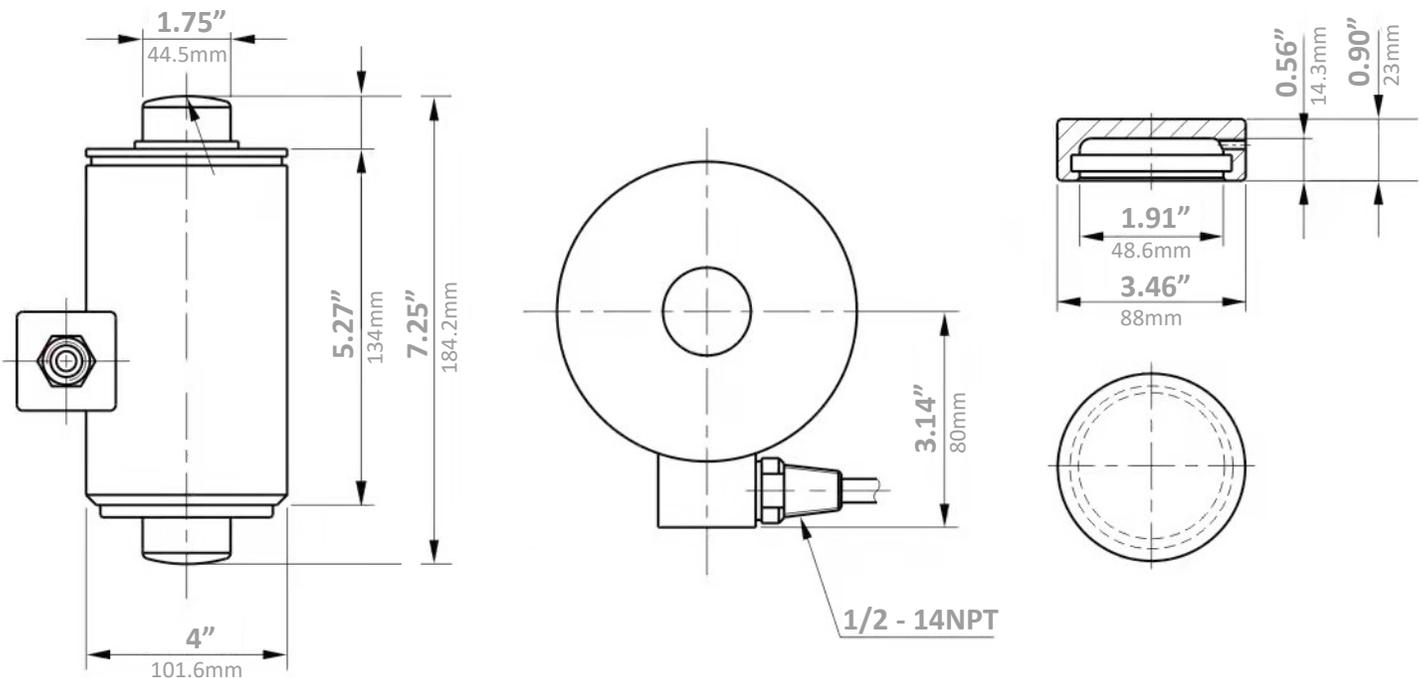
APPLICATIONS

- Electronic truck scales
- Dynamic railroad scale
- Big capacity hopper scale.

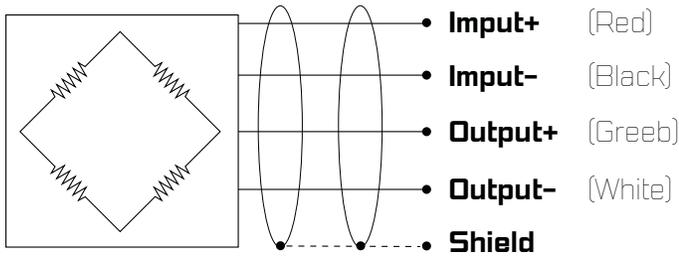
SPECIFICATIONS

Rated load	k lbs	50
Rated Output	mV/V	2.00 ± 0.005
Non-linearity	%F.S	± 0,02
Hysteresis		± 0,02
Repeatability		± 0,01
Creep (30min)		± 0,02
Zero balance		± 1
Temperature Effect on Zero	%F.S /10°C	± 0,02
Temperature Effect on Output		± 0,02
Input resistance	Ω	1150 ± 15
Output resistance		1050 ± 5
Insulation resistance	MΩ	≥ 5000
Excitation Voltage	DC/AC	10V
Compensated Temperature Range	°C	-10~+50
Operating Temperature Range		-20~+60
Safe Overload	%F.S	120
Cable		4 wires Length: 12m Diameter: Ø6mm

DIMENSIONS



CABLE DIAGRAM



Cable length: 12m

PART NUMBER

Products	Capacities	Codes
Column load cell BLSCA	50klbs	11011

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MORE INFO



PRODUCT PAGE