

22.6" Axle Scale Load Cell, Bolt On

High Accuracy and Reliability. Sealed for All Weather



Designed for use in on-board and platform weighing system installations requiring high accuracy and reliability. Environmentally sealed for all weather environments.



Axle Scale Load Cell 8300420-10R

Key Features:

- High-resolution
- Bolt-on cell
- Made from high strength, heat treated alloy steel
- 7-pin
- Various pigtail cable lengths available
- Double-ended bending-beam design
- Compression-type cell
- Nickel plated
- Unaffected by 100% transient side loads

Applications:

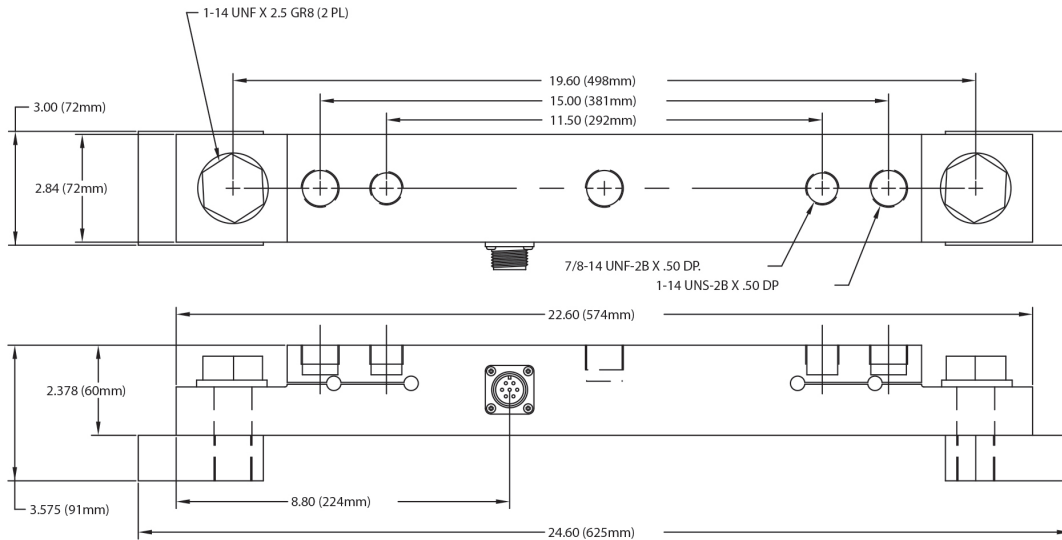
- Straight trucks and tractor trailers
- Industrial axle scales
- Lodec L3000 series

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sionboard.com



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WIRING	
A	+SIG (WHITE)
B	N/A
C	-EX (BLACK)
D	+EX (RED)
E	N/A
F	-SIG (GREEN)
G	N/A

Specifications

PARAMETERS	VALUE
Static Capacity	30,000 lbs (13,607 kg)
Dynamic Capacity	15,000 lbs (6,804kg)
Maximum Safe Load	200% of static capacity
Output	0.500 mV/V at 12,500lbs
Non-linearity, Hysteresis Repeatability	± 0.1% of full scale
Creep	± 0.1% of load in 20 minutes
Temperature Compensated Range	14° to 104°F (-10° to 40°C)
Temperature Operating Range	-40°F to 150°F (-40°C to 65°C)
Maximum Excitation	15V dc or ac
Impedance	350Ω min.
Isolation Resistance	500MΩ at 50V
Load Cell & Bearing Plate Material	ASTM A514 (T1) Steel
Unitized Weight	73lbs (32.9kg)

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