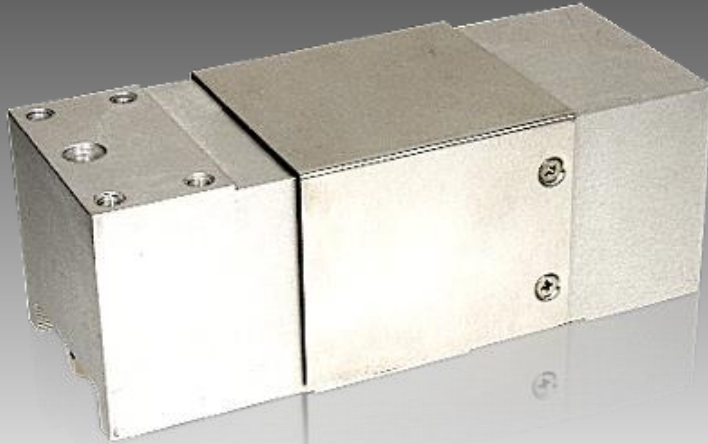


Model D 273

Single Point Aluminum Load Cell



FEATURES

- **Rated Capacities (kg):**
- 50 kg to 1000 kg
- **Rated Capacities (lb)**
- 110 lb to 2200 lb
- IP65
- Aluminum Construction
- Single Point 800x800 mm platform

APPLICATIONS

- Large Platform Scales
- Hanging Scales
- Check Weighing

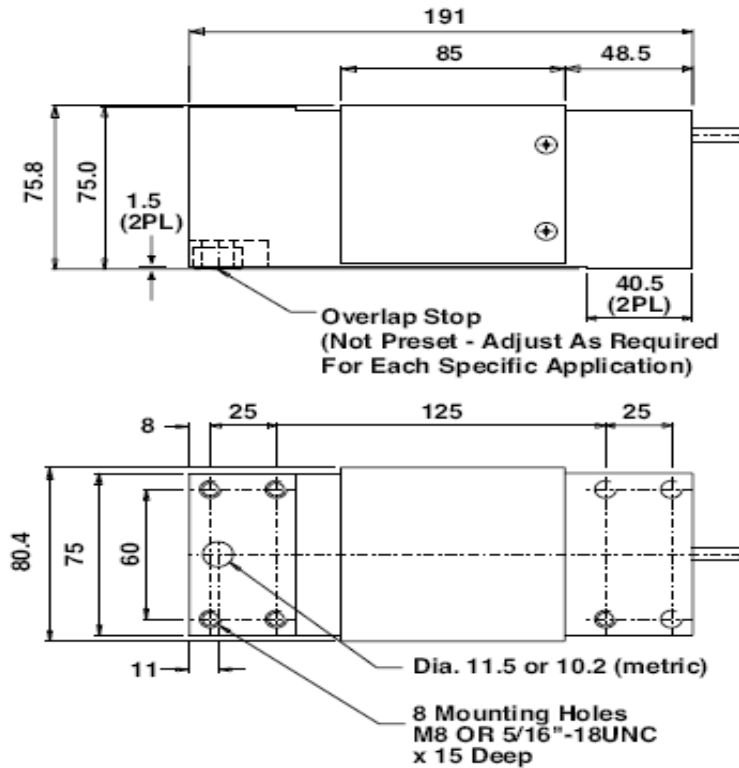
TECHNICAL DATA

Rated Capacities (lb):	110, 165, 220, 330, 440, 550, 660, 1100, 1400, 1650, 2200, lb
Rated Capacities (kg):	50, 75, 100, 150, 200, 250, 300, 500, 635, 750, 1000, kg
Rated output	2± 0.10 MV/V
Non-linearity	±0.02% FS
Hysteresis	±0.02% FS
Repeatability	±0.01% FS
Creep (30minutes)	±0.02% FS
Zero Balance	±1.00% FS
Temperature effect on zero	±0.02% FS/10 °C
Temperature effect on output	±0.02% FS/10 °C
Input Resistance Ω	410±15Ω
Output Resistance Ω	350±3Ω
Insulation Resistance	≥5000 MΩ
Excitation Voltage	10 V(DC/AC)
Compensated Temperature Range	-10~+50°C
Operating Temperature Range	-20~+60°C
Safe Overload	120% FS
Maximum Applicable Platform Size	800x800 mm
Cable	φ 5.4x3 M

The technical data given here serve only as a product description and must not be interpreted as guaranteed characteristics in the legal sense.

Model D 273

OUTLINE DIMENSIONS (in millimeters):



WIRING

Function	Colors
+ Excitation	Red
- Excitation	Black
+ Output	Green
- Output	White

Correct Mounting of Load Cells Is Essential To Ensure Optimum Performance.

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Max Technologies reserves the right make changes to the technology, features, specification and design of the equipment without notice.