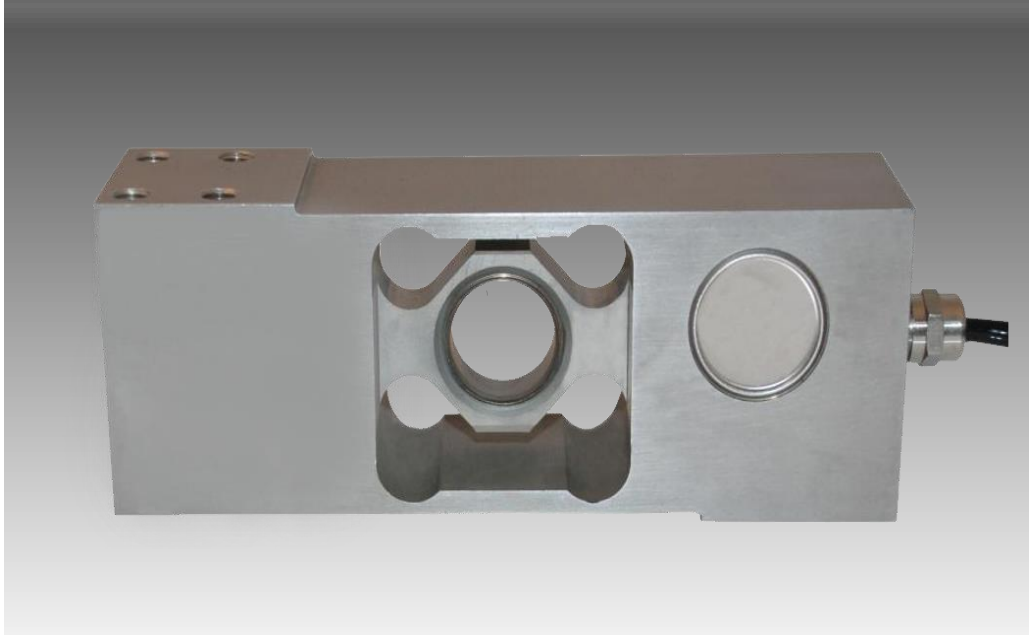


Model A 293

Single Point Stainless Steel Load Cell



FEATURES

- **Rated Capacities (lb):**
165lb to 1100lb
- **Rated Capacities (kg):**
75kg to 500kg
- Stainless Steel Construction
- Hermetically Sealed IP68
- Recommended Platform Dimension
600x600 mm
- Single Point Structure With Parallel Beam
- 17-4PH Stainless Steel Construction,
Hermetically Welded Oil Proof, Waterproof

APPLICATIONS

- Suitable For Electronic Scales,
Platform Scales, Belt Scales, Packaging

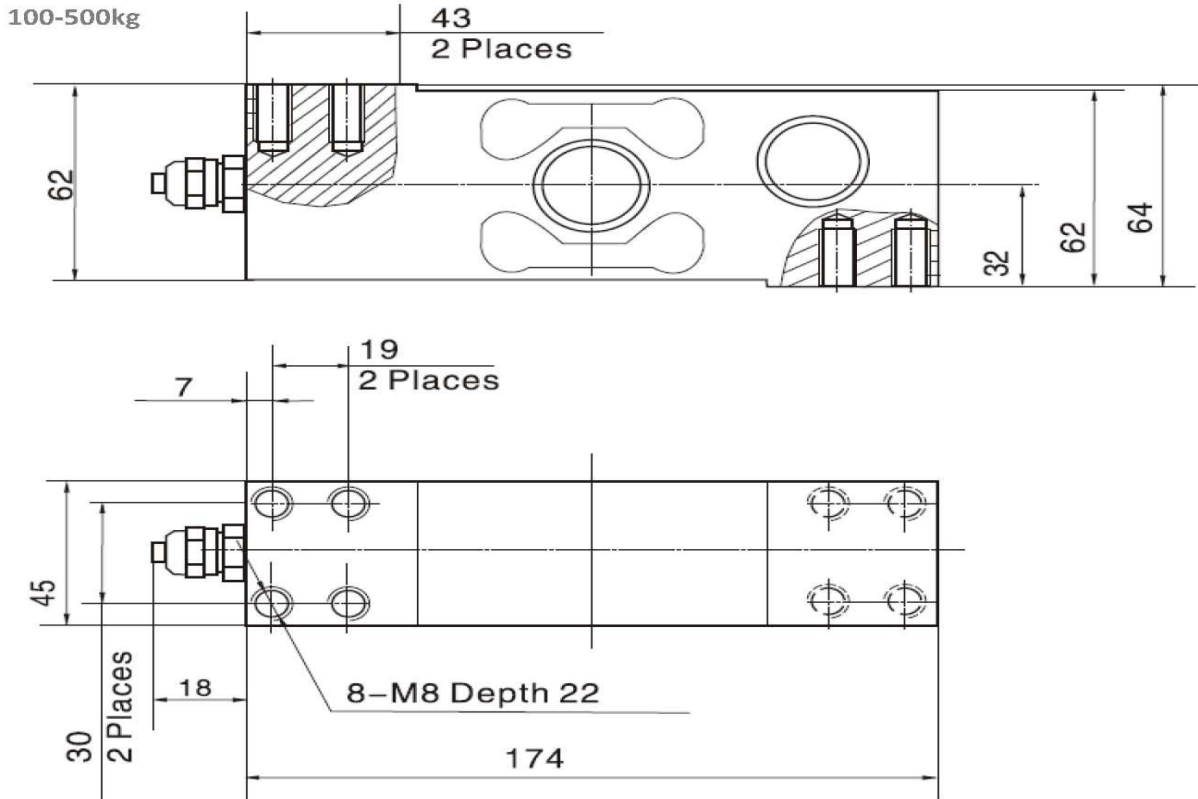
TECHNICAL DATA

Rated Capacities (lb):	165/220/330/440/660/880/1100 lb
Rated Capacities (kg):	75/100/150/200/300/400/500 kg
Accuracy Class	C3
Maximum Verification Intervals (n _{max})	3000
Minimum load cell verification interval (V _{min})	E _{max} /10000
Combined Error	≤±0.020
Creep (30minutes)	≤±0.016
Temperature Effect on Sensitivity	≤±0.011
Temperature Effect on Zero	≤±0.015
Output sensitivity	2.0 ± 0.2
Input Resistance	350 ± 3.5
Output Resistance	351 ± 2.0
Insulation Resistance	≥ 5000(50VDC)
Zero Balance	< ± 1.5
Compensated Temperature Range	-10°C ~+ 40 °C
Operating Temperature Range	-35°C ~+ 70 °C
Recommended Excitation	05 ~ 12 V (DC)
Maximum Excitation	18 V (DC)
Safe Overload	150 % FS
Ultimate Overload	300 % FS
Corner Correction	0.02% load value/100mm

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

Model A 293

OUTLINE DIMENSIONS:



WIRING

Function	Colors
+ Excitation	Red
- Excitation	Black
+ Signal	Green
- Signal	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.