

ASP-611-II

SINGLE POINT LOAD CELL



DESCRIPTION

ASP-611- II is a high precision Stainless Steel construction single point loadcell, a design that enables accurate, moment insensitive weighing even when the load is applied off-center on the platform.



APPLICATIONS

- Platform, Belt Scale
- Multi Head Packaging Machines
- Check Weighers
- Food, Beverage & Chemical Industry

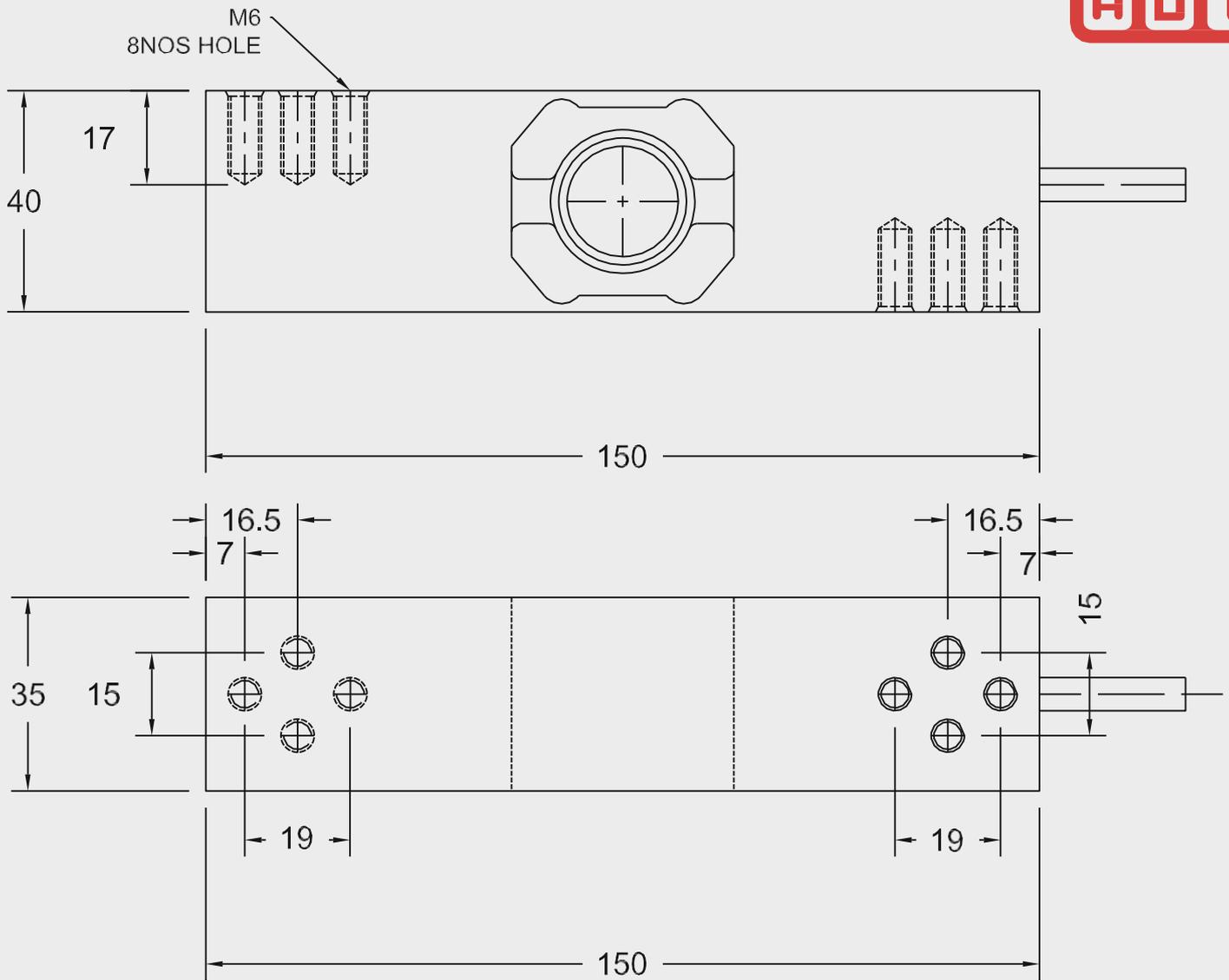


KEY FEATURES

- High Accuracy
- Stainless Steel construction
- Wide capacity range
- Platform Size : 600 x 600 mm

SPECIFICATIONS

Rated capacity (Kgf.)	: 50, 100, 200, 300
Excitation Voltage	: 10VDC - Maximum 15VDC
Rated Output	: 2.0 mV/V
Non – Linearity	: < ± 0.025 % FSO (Full scale Output)
Hysteresis	: < ± 0.02 % FSO
Non-Repeatability	: < ± 0.01 % FSO
Creep error (30 minutes)	: < ± 0.03 % FSO
Zero Load Output	: ± 1.0 % FSO
Input Resistance	: 390 ± 15 Ohms
Output Resistance	: 350 ± 5 Ohms
Insulation Resistance	: > 1000 Mega Ohms
Side Load Allowed	: 50 % of Rated Capacity
Safe Overload	: 150 % of Rated Capacity
Ultimate Overload	: 250 % of Rated Capacity
Temperature Compensated Range	: 0 to 60° C
Temperature Effect on Output	: < 0.0015 % FSO/° C
Temperature Effect on Zero	: < 0.002 % FSO/° C
Deflection	: < 0.5 mm at FSO
Torque on Fixation Bolts	: M6 : 10
Finish & Construction	: Stainless Steel SS-17/4 PH
Environment Protection	: IP 68
Cable Length	: 3 Meters



Electrical Termination

