
Monad Electronics

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Introduction



Winner of National Award for year 2009-2010 in R&D

Monad Electronics is An ISO 9001:2015 certified company, which has over the last 18 years been involved in the business of Exporting, designing & manufacturing, Electronics Industrial products, Testing equipments, sensors and related indicating and controlling devices and allied products related to Data logging & Acquisition.

We are specialized in providing consultancy for itemized engineering Test ring and Projects. We are also interested in taking - up the project development, recommending and mfg. sensing and related components, service providing in installation & commissioning.

We are in this field from last 15 years and also Exporting our products to USA, Germany, Belgium, Turkey, Australia, UAE, Singapore, Spain, Brazil, New Zealand, Philippines, UK Croatia and African countries. We have good track record of import substitute high end equipment development and supplying to leading industries and government institutes.

THROUGH-HOLE DONUT LOAD CELL

The Monad's Through Hole DONUT Load Cell Series offers very wide range of models, specially built for Off-Center Loading, Press, or Inline compression applications. These models have a very robust construction in 17-4 Stainless Steel and uses metal foil strain gauge technology.

The Through Hole Load Cell also offer high accuracy and high stiffness. The standard models can be modified or customized to meet your requirements.

- Resistance to High Extraneous Loads
- Low Deflection
- 17-4 Steel Construction
- Metal Foil Strain Gauge Technology
- High Accuracy
- Wide Temperature Range
- High Over Load Capacity

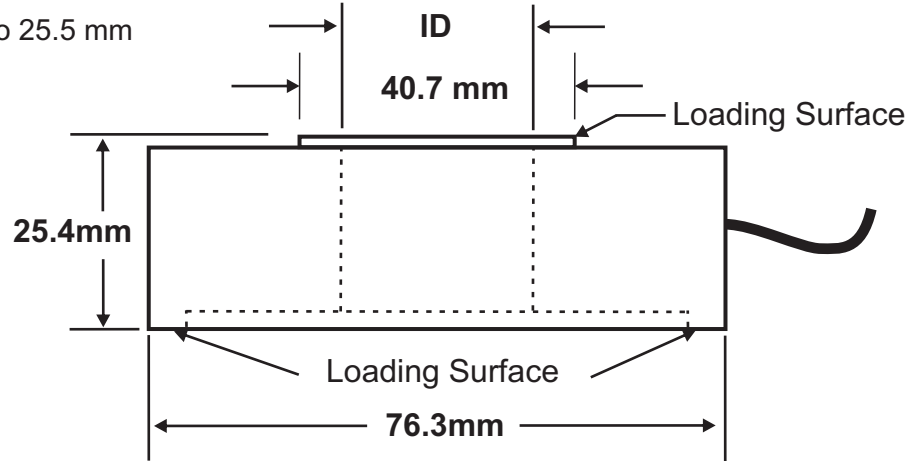
THROUGH-HOLE DONUT LOAD CELL

SPECIFICATIONS:-

Force Measurement	Compression
Sensor Technology	Strain Gauge
Input Voltage	3V To 10V DC
Output Voltage	2±0.1mv/V Nominal
Input Resistance	350 minimum
Output Resistance	350±5
Linearity	± 0.2% FSO
Repeatability	± 0.05% FSO
Zero Balance	± 1.0% FSO
Operating Temperature Range	-55° To 100°C
Compensated Temperature Range	10° To 75°C
Thermal Effect	
Zero	±0.009% FSO/°C
Span	± 0.018% rdg/°C
Safe Over Load	150% Of Capacity
Ultimate Over Load	300% Of Capacity
Material Of Construction	17-4 PH Stainless Steel
Cable	4-Core Shielded cable, Approx. 5mtrs.

THROUGH-HOLE DONUT LOAD CELL

ID : option available form 5.0 mm to 25.5 mm



Dimensions for Capacities : 1T to 25T

THROUGH-HOLE DONUT LOAD CELL

