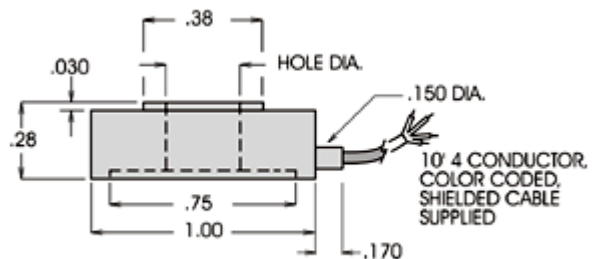


THRU-HOLE LOAD CELL COMPRESSION ONLY

THA SERIES LOAD CELL

**CAPACITY RANGES:
50, 100, 250, 500 LBS.**

Our THA Series thru-hole load cells offer an outside diameter of 1.00 inches and up to two different thru-hole diameter options per capacity range. These load cells are manufactured from heat treated 17-4 ph stainless steel. The sensing element incorporates bonded foil strain gages of the highest quality and are sealed for protection against most industrial environments.



SPECIFICATIONS

Rated Output (R.O.): 2 mV/V nominal
 Nonlinearity: 0.25% of R.O.
 Hysteresis: 0.25% of R.O.
 Nonrepeatability: 0.1% of R.O.
 Zero Balance: 1.0% of R.O.
 Compensated Temp. Range: 60° to 160°F
 Safe Temp. Range: -65° to 200°F
 Temp. Effect on Output: 0.005% of Load/°F
 Temp. Effect on Zero: 0.01% of R.O./°F
 Terminal Resistance: 350 ohms nominal
 Excitation Voltage: 10 VDC
 Safe Overload: 150% of R.O.
 Deflection Inches: 0.002 @ R.O.

MODEL	CAPACITY	AVAILABLE INSIDE HOLE DIAMETERS
THA-50	50 LBS.	-P, -Q
THA-100	100 LBS.	-P, -Q
THA-250	250 LBS.	-P, -Q
THA-500	500 LBS.	-P, -Q

INSIDE HOLE DIAMETER DIMENSIONS	-P	-Q
NOMINAL HOLE DIA.	1/8"	3/16"
ACTUAL HOLE DIA.	.128	.193