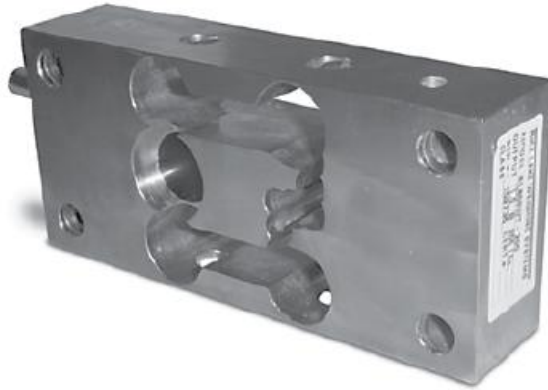


Load Cells/Weigh Modules

RL800WT Single-Point

Stainless Steel



STANDARD FEATURES

- Full scale output: 1.0mV/V
- Bridge resistance: 350 ohms, nominal with voltage applied
- Stainless steel
- Environmentally sealed, IP67

SPECIFICATIONS

FULL SCALE OUTPUT:

1.0mV/V

BRIDGE RESISTANCE:

350 ohm, nominal w/voltage applied

MATERIAL/FINISH:

Stainless steel

TEMPERATURE:

Compensated range
-0°F to 150°F (-18°C to -65°C)

SAFE OVERLOAD:

200% Full scale

RATED EXCITATION:

10VDC (15V maximum)

TOTAL ERROR:

0.02% Full scale

HYSTERESIS:

0.02% Full scale

INSULATION RESISTANCE:

5000 megohms

SEAL TYPE:

Environmentally sealed, IP67

CABLE LENGTH:

10ft (3.1 m)

CABLE COLOR CODE:

Green + Excitation
Black - Excitation
White + Signal
Red - Signal
Orange Shield

WARRANTY:

Two-year limited warranty

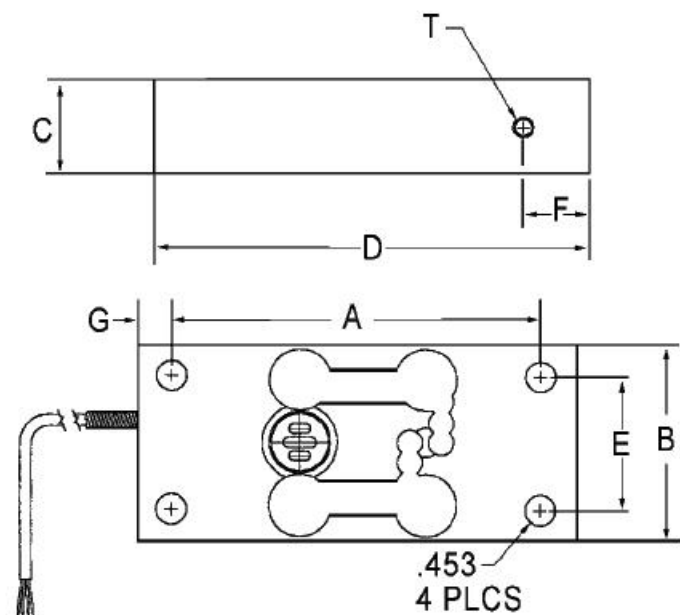
DIMENSIONS

RATED CAPACITY lb/inches	A	B	C	D	E	F	G	T
30-50	5.50	2.90	.735	6.50	2.00	1.00	.50	5/16-18UNC x .50 DP
100-200	5.50	2.90	1.460	6.50	2.00	1.00	.50	5/16-18UNC x .50 DP
kg/mm								
13.6-22.7	165.1	73.6	18.7	139.7	50.8	11.5	12.7	----
45.4-90.7	165.1	73.6	37.1	139.7	50.8	11.5	12.7	----

LOAD RATING

PART

13.6kg (30lb)	53295
22.7kg (50lb)	53296
45.4kg (100lb)	53297
56.70kg (125lb)	84821
90.7kg (200lb)	53298
113.4kg (250lb)	84822



Load Cells