

RLSSB Single-Ended Beam

Stainless Steel



STANDARD FEATURES

- Platform scales, materials testing, and process weighing
- Full scale output: 2.0mV/V
- Bridge resistance: 350 ohms, nominal
- Stainless steel
- Welded-seal, IP67

APPROVALS



SPECIFICATIONS

FULL SCALE OUTPUT:

2.0mV/V

BRIDGE RESISTANCE:

350 ohms, nominal

MATERIAL/FINISH:

Stainless steel

TEMPERATURE:

Operating range
14°F to 104°F (-10°C to 40°C)

SAFE OVERLOAD:

150% Full scale

RATED EXCITATION:

10VDC (15V maximum)

COMBINED ERROR:

0.02%

NON-REPEATABILITY:

0.01% Full scale

INSULATION RESISTANCE:

5000 megohms

SEAL TYPE:

Welded-seal, IP67

CABLE LENGTH:

15ft (4.5m)

CABLE COLOR CODE:

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

WARRANTY:

Two-year limited warranty

DIMENSIONS

RATED CAPACITY	C	C1	H	L	L1	L2	L3	L4	W
lb/inches									
1000-5000	.53	.68 THRU C'BORE 1.19x.47DP	1.88	8.00	4.00	.75	2.50	3.88	1.44
10,000	.88	1.00 THRU C'BORE 1.63x.62DP	2.75	9.25	4.62	.81	2.63	4.88	1.88
kg/mm									
453.6-2268.0	13.5	.68 THRU C'BORE 1.19x.47DP	47.8	203.2	101.6	19.1	63.5	98.6	36.6
4535.9	22.4	1.00 THRU C'BORE 1.63x.62DP	69.9	235.0	117.3	20.6	66.8	124.0	47.8

LOAD RATING

PART

1000lb (453.6 kg)	34310
2000lb (907.2 kg)	34311
5000lb (2268.0 kg)	34312
10,000lb (4535.9 kg)	34313

