

Load Cells/Weigh Modules

RLCSP1 Compression Canister

Stainless Steel



STANDARD FEATURES

- Truck and rail scale applications
- Full scale output: 2.0mV/V
- Bridge resistance: 480 ohms, nominal
- Stainless steel
- Welded-seal, IP67

APPROVALS



SPECIFICATIONS

FULL SCALE OUTPUT:

2.0mV/V

BRIDGE RESISTANCE:

480 ohms, nominal

MATERIAL/FINISH:

Stainless steel

TEMPERATURE:

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

SAFE OVERLOAD:

150% Full scale

RATED EXCITATION:

10VAC/DC (15V maximum)

COMBINED ERROR:

0.03% Full scale

NON-REPEATABILITY:

0.01% Full scale

INSULATION RESISTANCE:

1000 megohms

DEFLECTION AT CAPACITY:

25,000-50,000lb = .003in (.076mm)
100,000-200,000lb = .006in (.152mm)

SEAL TYPE:

Welded-seal, IP67

CABLE LENGTH:

35ft (10.7m)

CABLE COLOR CODE:

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

WARRANTY:

Two-year limited warranty

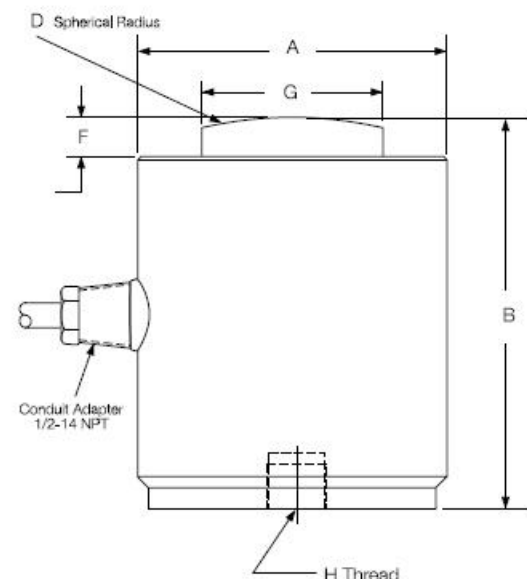
DIMENSIONS

RATED CAPACITY lb/inches	A	B	D	F	G	H	DEPTH
25,000-50,000	3.00	3.25	6.00	.40	1.25	1/2-20 UNF-2B	.31
100,000	4.00	5.00	6.00	.51	2.31	3/4-16 UNF-2B	.56
200,000	6.00	7.25	17.00	1.04	3.13	3/4-16 UNF-2B	.75
kg/mm							
11,339.8-22,679.6	76.2	82.6	152.4	10.2	31.8	1/2-20 UNF-2B	7.9
45,359.2	101.6	127.0	152.4	13.0	58.7	3/4-16 UNF-2B	14.2
90,718.5	152.4	184.2	431.8	26.4	79.5	3/4-16 UNF-2B	19.1

LOAD RATING

PART

11,339.8kg (25,000lb)	32702
22,679.6kg (50,000lb)	32701
45,359.2kg (100,000lb)	32700
90,718.5kg (200,000lb)	32699



Load Cells