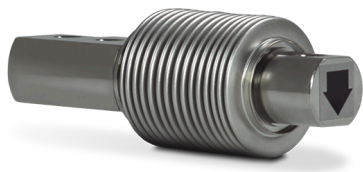


Rice Lake RLHBB Stainless Steel, Single-Ended Beam Load Cell



As of: Monday, July 27,
2026



Standard Features

Stainless steel construction, hermetic sealing and polyurethane shielded cable enable the RLHBB to function in harsh environments while maintaining its operating specifications. Suitable for low-profile platforms, weighing and packing machines, electromechanical conversions and general-purpose weighing applications. OIML C3-certified capacities range from 5 kg to 500 kg. Complete with 3 m (9.8 ft) of load cell cable.

Approvals

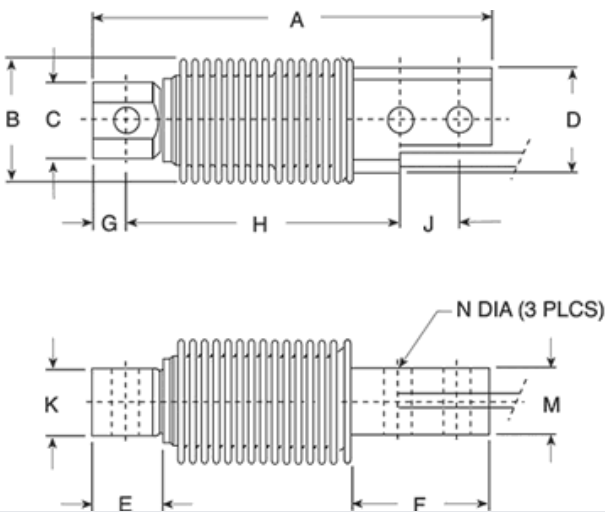


WARNING: Cancer and
Reproductive Harm
California Proposition 65

RLHBB Load Cell Specifications

Full Scale Output: 2.0 mV/V Output Resistance: 355 (± 5) ohm Input Resistance: 380 (± 10) ohm Material/Finish: Stainless steel Temperature: Compensated range: 14°F to 104°F/-10°C to 40°C Operating range: 0°F to 150°F/-18°C to 65°C Seal Type: Hermetically sealed, IP68	Safe Overload: 150% full scale Rated Excitation: 5-10 VDC (15V maximum) Combined Error: 0.02% full scale Insulation Resistance: 2,000 megohms Deflection at Capacity: 5 kg-500 kg=0.4 mm (0.015 in) Cable Length: 3 m (9.8 ft) Cable Diameter: 0.220 polyurethane jacket	Cable Color Code: Blue +Excitation Black –Excitation White +Signal Red –Signal Green +Sense Grey –Sense Warranty: Two-year limited warranty Approvals: cFMus NTEP OIML
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RLHBB Load Cell Dimensions



RATED CAPACITY	A	B	C	D	E	F	G	H	J	K	M	N
KG/MM												
5-500	120.0	40.0	23.0	32.0	20.5	45.5	10.0	82.0	18.0	20.0	20.0	8.20

PART #	DESCRIPTION	LIST PRICE
32678	5kg 3M 2mV/V 350 OHM OIML-C3 SST HS IP66/68 FM	Consult
31260	50kg 50kg 3m 2mV/V 350 OHM OIML-C3 SST HS IP66/68 FM	Consult
31262	200kg 200kg 3m 2mV/V 350 OHM OIML-C3 SST HS IP66/68 FM	Consult
31263	250kg 250kg 3m 2mV/V 350 OHM OIML-C3 SST HS IP66/68 FM	Consult

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