

Rice Lake RL72019SS Stainless Steel, Double-ended Beam Load Cell



As of: Monday, August 3,
2026



Standard Features

This load cell is a direct replacement for the RL72010MH load cell. It's stainless steel with a welded seal, complete with 25 feet of cable and available in capacities of 5,000 to 60,000 pounds.

Approvals





WARNING: Cancer and
Reproductive Harm
California Proposition
65

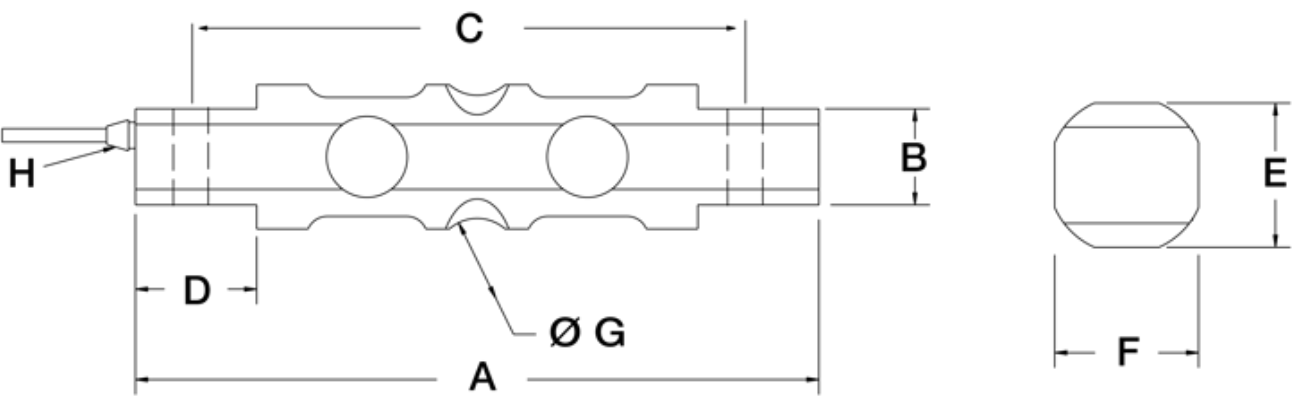
RL72019SS Load Cell Specifications

Full Scale Output: 3.0 mV/V Output Resistance: 700 (±5) ohm Input Resistance: 800 (±30) ohm Material/Finish: Stainless steel Temperature: Operating: 0 to 150 °F (-18 to 65 °C) Deflection at Capacity: 5000 lb: 0.02 in	Seal Type: Welded seal, IP68 Safe Overload: 150% full scale Rated Excitation: 5 to 10 VDC Nonlinearity: 0.03% full scale Hysteresis: 0.5% full scale Insulation Resistance: 5,000 megohm	Cable Length: 25 ft Cable Color Code: Red +Excitation Black -Excitation Green +Signal White -Signal Warranty: Two-year limited Approvals: NTEP 21-064 cFMus
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10,000 lb: 0.025 in		
20,000 lb: 0.03 in		
30,000 to 50,000 lb: 0.02		
60,000 lb: 0.025 in		

RL72019SS Load Cell Dimensions

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RATED CAPACITY	A	B	C	D	E	F	Ø G	H
LB/IN								
5,000 to 20,000	8.12	1.14	6.88	1.44	1.71	1.71	1.00	1/4-18 NPT
30,000 to 60,000	10.25	2.38	8.50	1.88	3.03	3.03	2.00	1/2-14 NPT

Non-NTEP

PART #	DESCRIPTION	LIST PRICE
194021	5k 5000lb 25ft 3mv/v 700 Ohm WW SST WS FM IP68	List Price: \$1,160.00

NTEP

PART #	DESCRIPTION	LIST PRICE
194022	10k 10000lb 25ft 3mv/v 700 Ohm WW SST NTEP III 5M IIIL 10M WS FM IP68	List Price: \$1,160.00
194023	20k 20000lb 25ft 3mv/v 700 Ohm WW SST NTEP III 5M IIIL 10M WS FM IP68	List Price: \$1,160.00
194024	30k 30000lb 25ft 3mv/v 700 Ohm WW SST NTEP III 5M IIIL 10M WS FM IP68	List Price: \$1,585.00
194025	40k 40000lb 25ft 3mv/v 700 Ohm WW SST NTEP III 5M IIIL 10M WS FM IP68	List Price: \$1,585.00
194026	50k 50000lb 25ft 3mv/v 700 Ohm WW SST NTEP III 5M IIIL 10M WS FM IP68	List Price: \$1,585.00
194027	60k 60000lb 25ft 3mv/v 700 Ohm WW SST NTEP III 5M IIIL 10M WS FM IP68	List Price: \$1,585.00

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