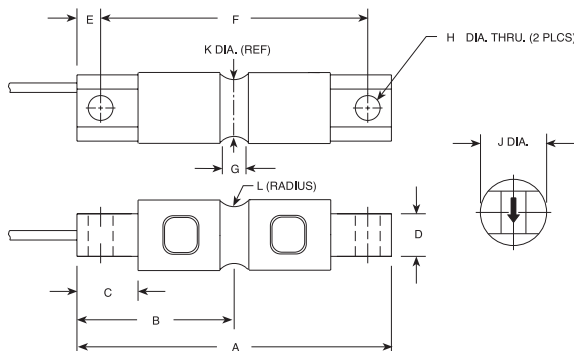




RICE LAKE WEIGHING SYSTEMS

Industrial Solutions on a Global Scale®

RL70000 SS Double-Ended Beam, Stainless Steel, IP67



RATED CAPACITY	DIMENSIONS										
	A	B	C	D	E	F	G	H	J	K	L
lb/inches											
5000-10,000	8.12	4.06	1.44	1.12	.62	6.88	.62	.66	1.83	1.48	.50
20,000	8.12	4.06	1.44	1.12	.84	6.88	.84	.66	2.08	1.48	.50
30,000-60,000	10.25	5.12	1.88	2.37	.88	8.50	1.00	1.06	3.20	2.73	1.00
100,000	11.25	5.62	1.88	2.50	.88	9.50	1.00	1.06	3.75	3.24	1.00
150,000	11.25	5.62	1.88	2.80	.88	9.50	1.25	1.06	3.90	3.64	1.50
kg/millimeters											
2268.0-4535.9	206.3	103.1	36.6	28.5	15.8	174.8	15.8	16.8	55.9	37.6	12.7
9071.9	206.3	103.1	36.6	14.2	21.3	174.8	21.3	16.8	52.8	37.6	12.7
13,607.8-27,215.6	260.4	130.1	47.8	60.2	22.4	215.9	25.4	26.9	81.3	69.3	25.4
45,359.4	285.8	142.8	47.8	63.5	22.4	241.3	25.4	26.9	95.3	82.3	25.4
68,093.1	285.8	142.8	47.8	63.5	22.4	241.3	31.8	26.9	95.3	92.5	38.1

SPECIFICATIONS:

Full Scale Output:	3.0 mV/V	Deflection at Capacity:	5000 lb = .02"/.5mm, 10,000 lb = .025"/.6mm, 20,000 lb = .042"/1.1mm, 30,000-50,000 lb = .02"/.5mm, 60,000lb = .025"/.6mm, 100,000-150,000 lb = .02"/.5mm
Bridge Resistance:	700 ohms, nominal	Seal Type:	Environmentally protected, IP67
Material/Finish:	Stainless steel	Cable Length:	30'/9.2m
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C	Cable Color Code:	Red + Excitation Black - Excitation Green ... + Signal White - Signal Orange ... Shield
Safe Overload:	150% Full scale	Warranty:	2 years
Rated Excitation:	10V AC/DC (15V max)		
Non-repeatability:	0.02% Full scale		
Combined Error:	0.1% Full scale		
Insulation Resistance:	5000 megohms		

RL70000 SS ORDER INFORMATION

Rated Capacity	Part #	Suggested List Price
5000 lb (2268.0kg)	30431	\$700.00
10,000 lb (4535.9 kg)	30432	\$750.00
20,000 lb (9071.9 kg)	30433	\$750.00
30,000 lb (13,607.8 kg)	30434	\$825.00
40,000 lb (18,143.7 kg)	30435	\$825.00
50,000 lb (22,679.6 kg)	30436	\$925.00
60,000 lb (27,215.5 kg)	30437	\$925.00
100,000 lb (45,359.2 kg)	30444	\$1,825.00
150,000 lb (68,038.9 kg)	30445	\$1,895.00
Conduit Adapter Kit* (must be factory installed to maintain warranty)		
3/8-24 Nipple	31533*	\$15.00
3/8-24 to 1/4-18 NPT	31534*	\$15.00
5/8-18 UNF/1/2-14 NPT	31535**	\$30.00

* On capacities of 5000 to 20,000 lb, parts #31533 and #31534 must be installed together to form the Conduit Adapter Kit.

** On capacities of 30,000 to 150,000 lb, order part #31535.

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 133) RL71000HE
Revere Transducers	(see page 247) 9103
Artech	SS70210

WEIGH MODULE AVAILABLE

Model	Page #
EZ Mount 1	52

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171