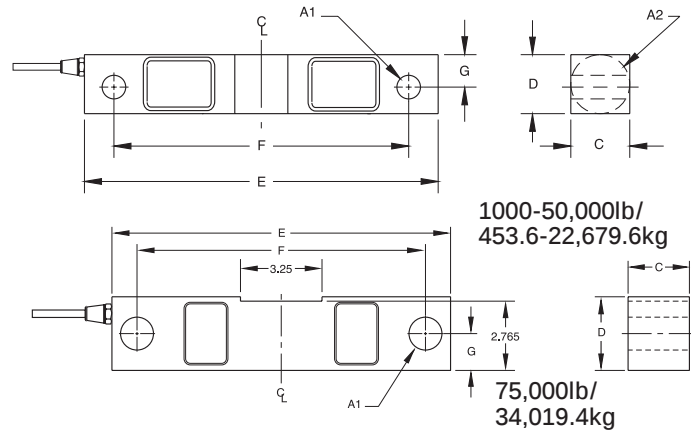




RL75016 SS Double-Ended Beam, Stainless Steel, IP67



SPECIFICATIONS:

Full Scale Output:	3.0 mV/V
Bridge Resistance:	700 ohms, nominal
Material/Finish:	Stainless steel
Temperature:	Compensated range 0°F to 150°F/-18°C to 65°C
Safe Overload:	150% Full scale
Rated Excitation:	15V AC/DC (25V maximum)
Nonlinearity:	0.03% Full scale
Hysteresis:	0.02% Full scale
Insulation Resistance:	2000 megohms
Deflection at Capacity:	1000-3000 lb = .01"/.3mm, 5000 lb = .015"/.4mm 10,000-20,000 lb = .022"/.6mm, 25,000 lb = .036"/.9mm 50,000 lb = .052"/1.3mm, 75,000 lb = .07"/1.8mm
Seal Type:	Environmentally protected, IP67
Cable Length:	25'/7.6m
Cable Color Code:	Red + Excitation Black - Excitation Green ... + Signal White - Signal
Warranty:	2 years

RATED CAPACITY

	A1	A2	C	D	E	F	G
lb/inches							
1000-5000	.50	1.25	1.25	1.25	7.50	6.25	.69
10,000-25,000	.81	1.99	1.44	1.94	8.75	7.50	.96
50,000	1.31	3.00	2.44	2.94	13.50	11.50	1.50
75,000	1.31	—	2.44	2.94	13.50	11.50	1.47
kg/millimeters							
453.6-2268.0	12.7	31.8	31.8	31.8	190.5	158.8	17.5
4535.9-11,339.8	20.6	50.8	36.6	49.3	222.3	190.5	24.4
22,679.6	33.3	76.2	62.0	74.7	342.9	292.1	38.1
34,019.4	33.3	—	62.0	74.7	342.9	292.1	37.3

RL75016 SS ORDER INFORMATION

Load Rating	Part #	Suggested List Price
1000 lb (453.6 kg)	17301	\$550.00
1500 lb (680.4 kg)	17303	\$550.00
2000 lb (907.2 kg)	17305	\$550.00
2500 lb (1134.0 kg)	17307	\$550.00
5000 lb (2268.0 kg)	17310	\$550.00
10,000 lb (4535.9 kg)	17312	\$625.00
15,000 lb (6803.9 kg)	17314	\$625.00
20,000 lb (9071.9 kg)	17316	\$625.00
25,000 lb (11,334.8 kg)	17318	\$625.00
50,000 lb (22,679.6 kg)	17320	\$1,225.00
75,000 lb (34,019.4 kg)	25356	\$1,225.00

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

* Parts #31533 and #31534 must be installed together to form the Conduit Adapter Kit.

NOTE: 75,000 lb capacity has a square center.

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 136) RL75016 HE
Sensortronics	(see page 284) 65016W
Sensortronics	(see page 285) 65016WH
Revere Transducers	9203

WEIGH MODULE AVAILABLE

Model	Page #
RL1600 Series	58-64