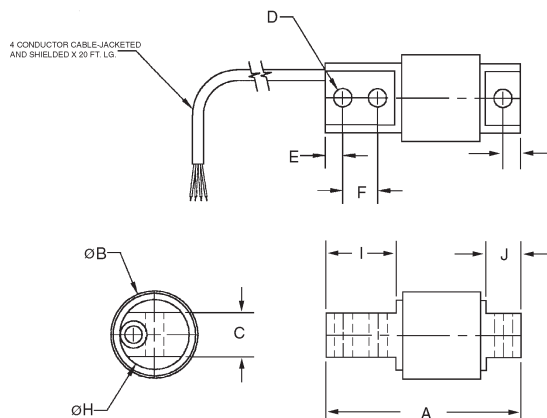


RL50210SS Single-Ended Beam, Stainless Steel, IP67



RATED CAPACITY

lb/inches
25-500

A	B	C	D	E	F	G	H	I	J
2.81	1.30	.62	.26	.25	.50	1.81	1.00	1.00	.50

kg/millimeters
11.3-226.8

71.4	33.0	15.8	6.6	6.4	12.7	46.0	25.4	25.4	12.7
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DIMENSIONS

SPECIFICATIONS:

Full Scale Output: 3.0 mV/V
 Bridge Resistance: 350 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: 10V DC (15V maximum)
 Nonlinearity: 0.03% Full scale
 Hysteresis: 0.05% Full scale
 Insulation Resistance: 5000 megohms

Deflection at Capacity: 25-50 lb = .008"/.20mm, 100 lb = .010"/.25mm,
 150 lb = .012"/.30mm, 250 lb = .016"/.41mm,
 500 lb = .025"/.64mm

Seal Type: Environmentally protected with stainless sleeve, IP67
 Cable Length: 20'/6.1m
 Cable Color Code: Red + Excitation
 Black - Excitation
 Green ... + Signal
 White - Signal
 Warranty: 2 years

RL50210SS ORDER INFORMATION

Load Rating	Part #	Suggested List Price
25 lb (11.3 kg)	53209	\$285.00
50 lb (22.7 kg)	53210	\$285.00
75 lb (34.0 kg)	53211	\$285.00
100 lb (45.4 kg)	53212	\$285.00
150 lb (68.0 kg)	53213	\$285.00
250 lb (113.4 kg)	53214	\$285.00
500 lb (226.8 kg)	53215	\$285.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Sensortronics	(see page 280) 60040
Artech	50210
Revere Transducers	5503
Rice Lake	(see page 120) RL50210