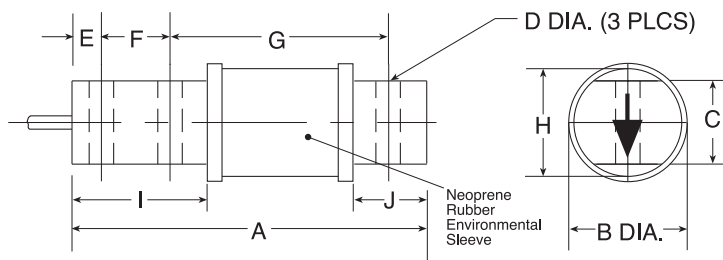


RL50210 Single-Ended Beam, Alloy Steel, IP65

**RATED CAPACITY****lb/inches**
25-500**A****B****C****DIMENSIONS****D****E****F****G****H****I****J****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

SPECIFICATIONS:

Full Scale Output: 3.0 mV/V
Bridge Resistance: 350 ohms, nominal
Material/Finish: High-alloy steel, nickel plated
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: 0.02% 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 neoprene sleeve, IP67
Cable Length: 20'/6.1m
Cable Color Code: Red + Excitation
Black - Excitation
Green ... + Signal
White - Signal
Warranty: 2 years

RL50210 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
25 lb (11.3 kg)	17385	\$245.00
50 lb (22.7 kg)	17380	\$245.00
100 lb (45.4 kg)	17381	\$245.00
150 lb (68.0 kg)	17382	\$245.00
250 lb (113.4 kg)	17383	\$245.00
500 lb (226.8 kg)	17384	\$245.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Sensortronics	(see page 280) 60040
Artech	50210
Revere Transducers	5503
Rice Lake	(see page 121) RL50210SS

WEIGH MODULE AVAILABLE

Model	Page #
RL50210 TA	30