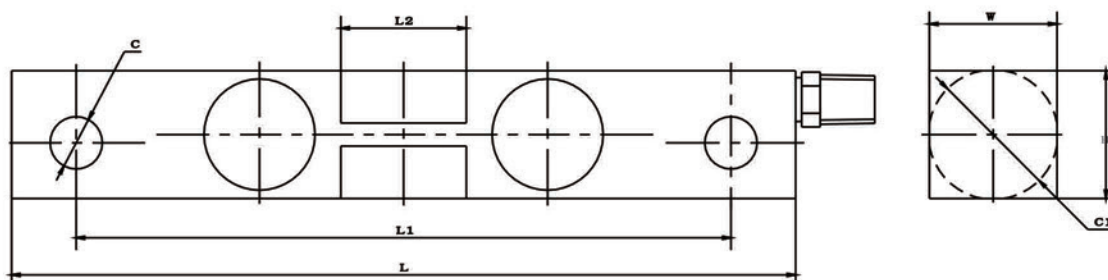




ALLOY STEEL

Ended Shear Beam-Double



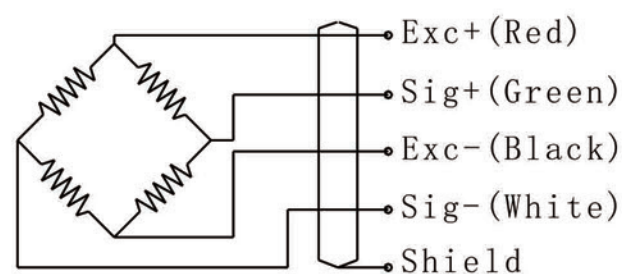
RATED CAPACITY

Klb/inch	L	L1	L2	W	H	C	C1					
2,2.5,3,5	7.5	6.26	1.2	1.22	1.22	0.5	1.24					
10,15,20,25,35	8.75	7.5	1.65	1.44	1.91	0.75	2					
50,60,75	13.5	11.5	3.25	2.44	2.94	1.32	2.99					

SPECIFICATIONS

Full scale Output:	$2 \pm 0.003\text{mV/V}$
Zero Balance:	$\pm 1\% \text{ F.S}$
Non-linearity:	$< \pm 0.03\% \text{ F.S}$
Repeatability:	$< \pm 0.02\% \text{ F.S}$
Hysteresis Error:	$< \pm 0.03\% \text{ F.S}$
Creep (30 min):	$< \pm 0.02\% \text{ F.S}$
Input Resistance:	$750\Omega \pm 10\Omega$
Output Resistance:	$700\Omega \pm 5\Omega$
Recommended Excitation:	10V (15V Maximum)
Insulation Resistance:	$> 5000\text{M}\Omega$ (50V DC)
Temperature Effect on Sensitivity:	$< \pm 0.02\% \text{ F.S}/10^\circ\text{C}$
Temperature Effect on Zero Balance:	$< \pm 0.02\% \text{ F.S}/10^\circ\text{C}$
Compensated Temperature Range:	-10°C to 40°C
Operating Temperature Range:	-10°C to 40°C
Storage Temperature Range:	-30°C to 70°C
Safe Overload:	150% of full scale
Ultimate Overload:	250% of full scale
IP class:	Ip68
Material:	Alloy Steel
Warranty:	One-year limited warranty

Wiring Schematic Diagram



INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Fairbanks	90814