

COMPRESSION LOAD CELL – MODEL : LSP

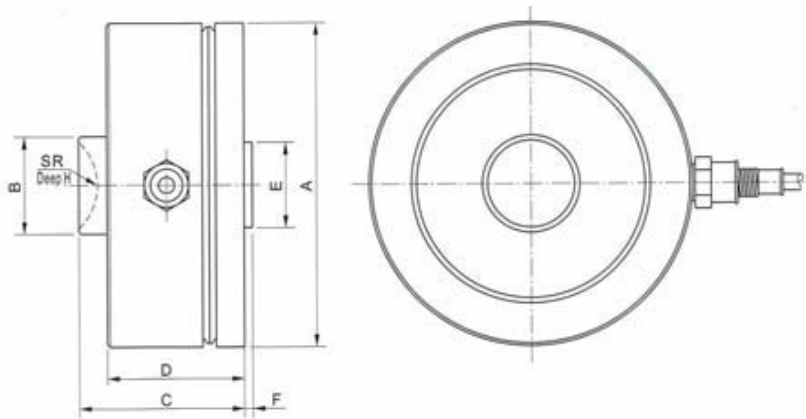
- ❖ *Good Linearity*
- ❖ *Good Repeatability*
- ❖ *Easy to Install*
- ❖ *Temp Compensated*
- ❖ *Wide Range*
- ❖ *Good Reliability*



SPECIFICATIONS

Rated Capacity	2.25, 4.50, 11.35, 22.70, 45.40 Tonnes		
Output Sensitivity	4 mV/V $\pm$ 0.25 %	Zero Balance	$\pm$ 2.0 %
Input Resistance	385 $\pm$ 15 Ohms	Compensated Temp. Range	- 20°C to 65° C
Output Resistance	350 $\pm$ 5 Ohms	Temp. effect on Zero	$\pm$ 0.002 % / °C
Excitation Voltage	10 to 15 Volts DC	Temp. effect on Output	$\pm$ 0.003 % / °C
Non Linearity	$\pm$ 0.03 %	Insulation Resistance	$\geq$ 2000 M Ohms
Hysteresis	$\pm$ 0.03 %	Protection Class	IP - 67
Creep	0.03 %	Safe Overload	150 %
Non Repeatability	$\pm$ 0.02 %	Ultimate Overload	300 %

Dimensions :



Capacity in Tonnes	Dimensions in mm							
	A	B	C	D	E	F	H	SR
2.50 - 4.50	104.5	32.0	53.8	50.8	31.7	1.0	5.0	16.0
11.35 - 22.70	120.6	38.8	77.7	65.0	31.7	1.0	7.8	22.0
45.00	140.0	50.3	86.1	79.7	31.7	1.0	7.8	25.0

EPOCH

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