

COMPRESSION LOAD CELL – MODEL : LCC

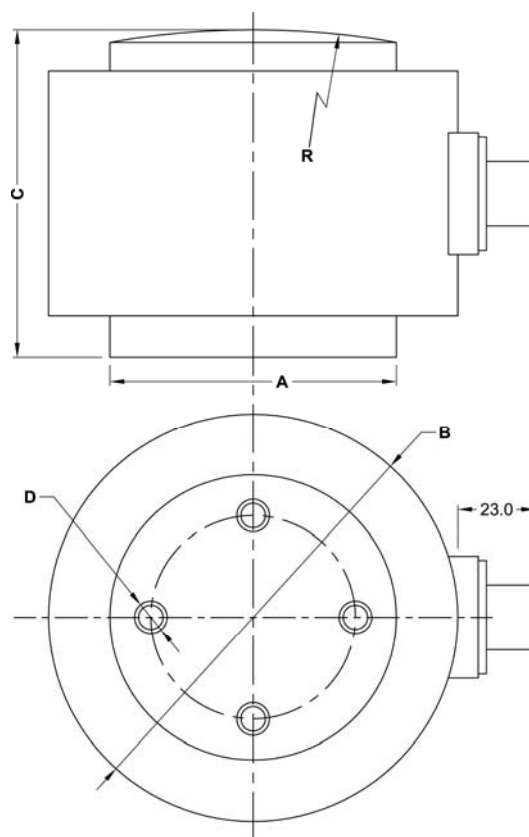
- ❖ *High Accuracy*
- ❖ *Good Reliability*
- ❖ *Ultra Precision*
- ❖ *Easy to Install*
- ❖ *Excellent Linearity*
- ❖ *Wide Range*
- ❖ *Good Reliability*
- ❖ *High Repeatability*



SPECIFICATIONS

Rated Capacity	40, 50, 60, 100, 200 Tonne	
Output Sensitivity	40 – 100 T	1.0 mV/V $\pm$ 0.5 %
	200 T	1.5 mV/V $\pm$ 0.5 %
I/P Resistance	40 – 60 T	350 $\pm$ 20 Ohms
	100 – 200 T	700 $\pm$ 20 Ohms
O/P Resistance	40 – 60 T	350 $\pm$ 10 Ohms
	100 – 200 T	700 $\pm$ 20 Ohms
Excitation Voltage	10 to 15 Volts DC	
Non Linearity	$\pm$ 0.5 %	
Hysteresis	$\pm$ 0.1 %	
Creep	0.05 %	
Non Repeatability	$\pm$ 0.1 %	
Zero Balance	$\pm$ 5 % of Rated Output	
Compensated Temp. Range	5°C to 55°C	
Temp. effect on Zero	$\pm$ 0.01 %/°C Rated Output	
Temp. effect on Output	$\pm$ 0.01 %/°C Rated Output	
Safe Over Load	150 % of Rated Load	
Ultimate Over Load	200 % of Rated Load	
Insulation Resistance	500 Meg Ohms at 25°C	

Dimensions :



CAPACITY	A	B	C	D	R
40 - 60 Tonne	Ø75.0	Ø110	89	M10 x 15 Deep x 3 Nos. @ 55 PCD	200
100 - 200 Tonne	Ø101.6	Ø150	89	M12 x 20 Deep x 4 Nos. @ 80 PCD	300

EPOCH

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