

Compression Load Cell



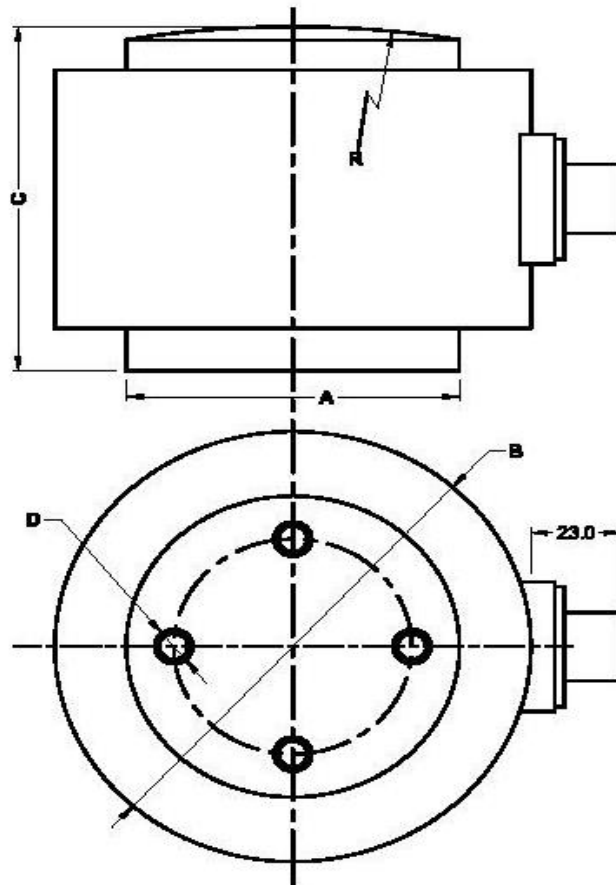
SPECIAL FEATURES

- High Performance
- Rugged Body
- Good Repeatability
- Easy to Install
- Temp Compensated
- Wide Range
- Good Reliability

SPECIFICATION

Model	
Rated Load Capacity	40, 50, 60, 100, 150, 200 tonne
Excitation Voltage	10-12V DC
Nominal Output	1mV/V $\pm$ 0.25%
Non Linearity	$\pm$ 0.50% FSO
Hysteresis	$\pm$ 0.50% FSO
Non Repeatability	$\pm$ 0.10% FSO
Creep (30minutes)	$\pm$ 0.05% FSO
Zero Balance	$\pm$ 2.0% FSO
Bridge Resistance (60-60T)	350 $\pm$ 10 Ohms
Bridge Resistance (100-200T)	700 $\pm$ 20 Ohms
Insulation Resistance	1000M Ohms
Temperature Comp. Range	0°C to 60°C
Temp. Effect on Output	0.01% FSO/°C
Temp. Effect on Zero	0.1% FSO/°C
Safe Overload	150% FSO
Ultimate Overload	200% FSO





Capacity	A	B	C	D	R
40-60 Tonne	Ø75	Ø110	89	M10x15 Deep x3 Nos. @55 PCD	200
100-200 Tonne	Ø101.6	Ø150	89	M12x20 Deep x4 Nos. @80 PCD	200

*Specification subject to change without notice



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