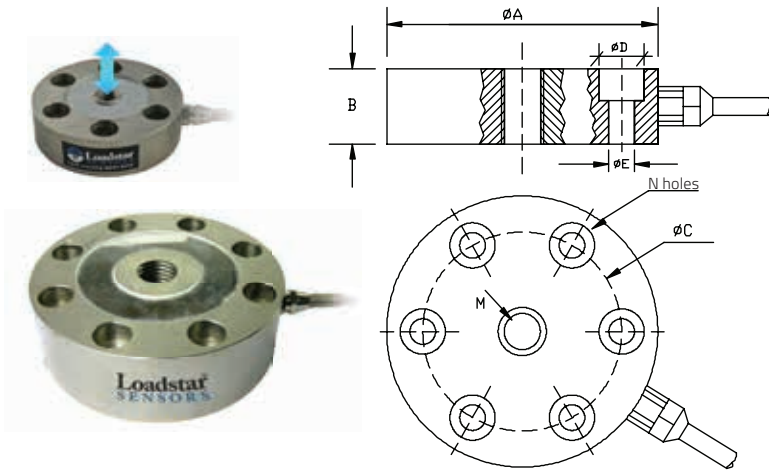


RSB6 Low Profile Pancake Load Cell



Capacity	250 - 500 kg	1000-2500 kg	5000 kg
A	75	90	140
B	25	25	45
C	57	66	115
D	11	15	18
E	6.5	8.5	11
M	M10x1.5	M12	M24x3
N	6 holes	6 holes	8 holes

(All dimensions in mm)

Accuracy Specifications

Accuracy	
Non-linearity	± 0.05% of Full Scale
Hysteresis	± 0.05% of Full Scale
Non-repeatability	± 0.03% of Full Scale

Load Cell Specifications

Zero Balance	2% of Full Scale
Safe Overload	150% of Full Scale
Ultimate Overload	300% of Full Scale
Connections	φ 5 x 2000 mm (6.5ft.)
Input Impedance	750 ± 30 Ω
Output Impedance	700 ± 5 Ω
Insulation	≥ 2000 M Ω / 50 V DC
Recommended Excitation Voltage	10 V DC
Compensated Temperature Range	14 to 100 °F (-10 to 40 °C)
Temperature Effect on Zero	0.02% of F.S / 10 °C
Temperature Effect on Span	0.02% of F.S / 10 °C

Wiring Information

Cable Color Code	
Red	+ Excitation
Black	- Excitation
Green	+ Signal
White	- Signal

Ordering Information

Capacity	Part No.
250 Kg	RSB6-250M-S
500 Kg	RSB6-500M-S
1000 Kg	RSB6-01KM-S
2500 Kg	RSB6-2HKM-S
5000 Kg	RSB6-05KM-S

Calibration Options

*C01	Compression
*C02	Tension
*C03	Universal

Recommended Interfaces



DI-100/DI-1000U
Digital Load Cell Interface



DI-1000Z
Wireless Load Cell Interface



AI-1000
Signal Conditioner



RD-1000
Resistive Load Cell Display

Wireless Load Cell Configuration



USB Load Cell Configuration



Analog Load Cell Configuration



Load Cell with LED Display

