

# Model A 361

## S Type Load Cell



### FEATURES

- **Rated Capacities (lb):**

44, 66, 110, 165, 220, 330, 440, 551, 661, 1102, 1543

- **Rated Capacities (kg):**

20, 30, 50, 75, 100, 150, 200, 250, 300, 500, 700

- Integrated Static Overload Protection

- Hermetically Sealed

- Alloy Steel

### APPLICATIONS

- Weighing Hopper Scale System

- Hanging Scale

- Tank Weighing

- Mechanical Conversion Scale

- Platform Scales

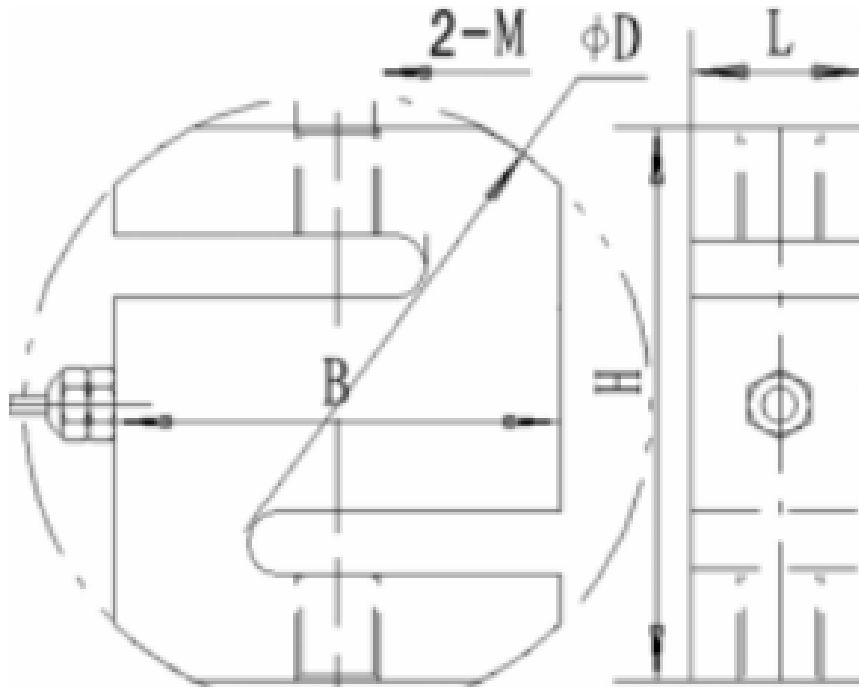
- Batching Systems

<b>Rated Capacities (lbs.):</b>	<b>44, 66, 110, 165, 220, 330, 440, 551, 661, 1102, 1543</b>
<b>Rated Capacities (kg):</b>	<b>20, 30, 50, 75, 100, 150, 200, 250, 300, 500, 700</b>
Rated Output(mV/V)	2.00±0.02 mV/V
Input Resistance	410 ±30 Ω
Output Resistance	352 ±2 Ω
Insulation resistance	≥5000
Zero balance	(%FS) 2.0
Combined Error	0.05 %FS
Creep	0.03 %FS/30min
Protection Class	IP67
Safe Overload	150 %FS
Ultimate Overload	200 %FS
Recommended Excitation	5-12V DC
Maximum Excitation	18V DC
Operating Temperature	-20°C to +60°C

The technical data given here serve only as a product description and must not be interpreted as guaranteed characteristics in the Legal sense.

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## OUTLINE DIMENSIONS:



## Dimension

Capacity	L	H	B	M	D
0.02 ~ 0.15	12	64	70	M8	76
0.2 ~ 0.5	20	64	70	M12	76
0.7 ~ 1	25	64	70	M12	76
1.2 ~ 5	32	90	90	M20	95
7.5 ~ 5	40	90	90	M24	95
10	50	110	110	M30x2	95

## WIRING

Function	Colors
+ Input	Red
- Output	White
+ output	Green
- Input	Black

Correct Mounting of Load Cells Is Essential To Ensure Optimum Performance.

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