

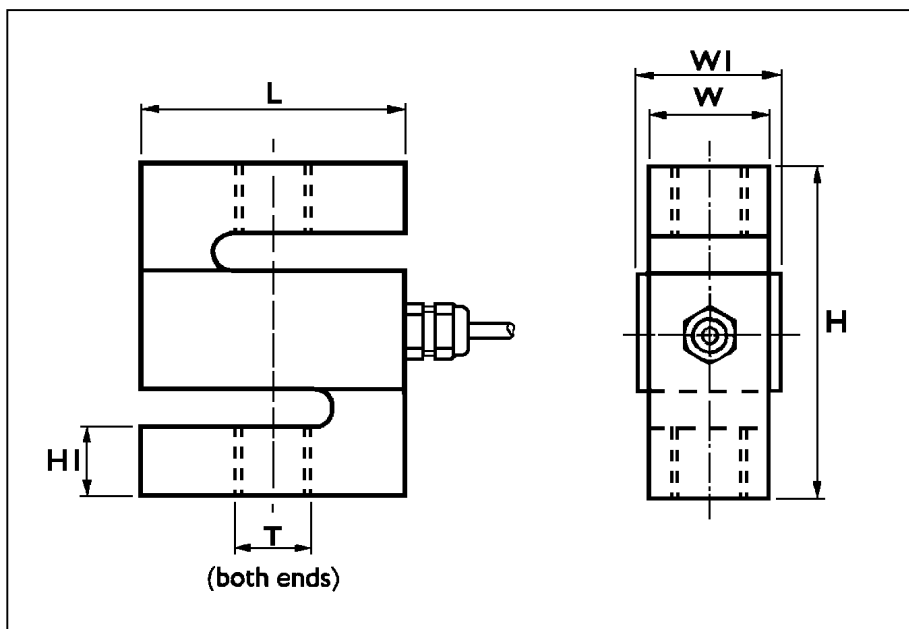
# LSA LOADCELL



LOADCELL CAPACITIES: 50, 100, 150, 200, 300 and 500kg.

## SPECIFICATION

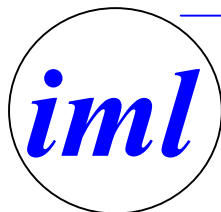
|                       |                          |                        |                    |
|-----------------------|--------------------------|------------------------|--------------------|
| Rated output          | 2.0mV/V nom              | Excitation voltage     | 10VAC or DC        |
| Total error           | <±0.05% of rated output  | Maximum excitation     | 15VAC or DC        |
| Zero return (30 mins) | <±0.05% of applied load  | Input impedance        | 415±20 ohms        |
| Zero balance          | ±10% of rated output     | Output impedance       | 350±3 ohms         |
| Operating temperature | -30 to +70°C             | Insulation impedance   | >2000 Mohms        |
| Compensated range     | -10 to +40°C             | Defl.at rated capacity | <0.4mm             |
| Safe overload         | 150%                     | Protection             | IP67               |
| Ultimate overload     | 300%                     | Cable:                 | 3m 6 core screened |
| Material              | Anodised aluminium alloy |                        |                    |



## DIMENSIONS

| MODEL     | H  | L    | W  | W1 | T                            | H1 |
|-----------|----|------|----|----|------------------------------|----|
| ALL SIZES | 80 | 62.1 | 18 | 22 | M12 x 1.75p or 1/2" x 20 UNF | 15 |

Data sheet LSA/0807 . All dimensions are in mm. Details may change without notice, please ask for confirmation if required



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