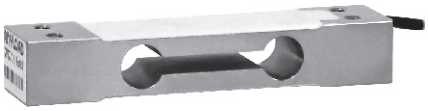
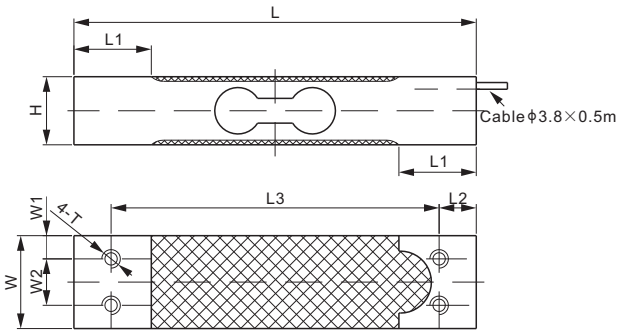
# 108BS

## Stainless Steel






CE RoHS

### DIMENSIONS

| RATED CAPACITY | H | L | L1 | L2 | L3 | W | W1 | W2 | T |
|---|---|---|---|---|---|---|---|---|---|
| **kg/mm** | | | | | | | | | |
| 10–80 | 22.0 | 130.0 | 25.0 | 12.0 | 106.0 | 30.0 | 7.5 | 15.0 | 4–M6 Hole |
| **lb/inches** (conversion of above dimensions) | | | | | | | | | |
| 22–176 | 0.87 | 5.12 | 0.98 | 0.47 | 4.17 | 1.18 | 0.30 | 0.59 | 4–M6 Hole |

### SPECIFICATIONS

| | | | |
|---|---|---|---|
| **Full Scale Output** | 2.0 ± 10% mV/V | **Recommended Excitation** | 10V (15V Maximum) |
| **Zero Balance** | ± 0.02 mV/V | **Reference Max.Platform Size** | 400×400 mm |
| **Non-linearity** | < ± 0.017% | **Insulation Resistance** | >2 [ 50V DC ] GΩ |
| **Repeatability** | < ± 0.017% | **Nominal Temperature Range** | -10°C to 40°C / 14°F to 104°F |
| **Hysteresis Error** | < ± 0.017% | **Safe Overload** | 150% of full scale |
| **Creep in 30 min.** | < ± 0.023% | **Breaking Overload** | 300% of full scale |
| **Input Resistance** | 385Ω ± 15 | **Seal Type / IP Rating** | Environmentally Sealed / IP66 |
| **Output Resistance** | 350Ω ± 3 | **Cable Color Code** | Exc+ Red Exc- Black |
| **Element Material** | Stainless Steel | | Sig+ Green Sig- White Shield Bare |

SINGLE POINTS

### PART NUMBER

| Rated Capacity | Part No. | Shipping Weight (kg) Approx. |
|---|---|---|
| 10kg | 108BS-10kg | 0.5 |
| 20kg | 108BS-20kg | 0.5 |
| 30kg | 108BS-30kg | 0.5 |
| 40kg | 108BS-40kg | 0.5 |
| 50kg | 108BS-50kg | 0.53 |
| 80kg | 108BS-80kg | 0.53 |

### INTERCHANGEABLE PRODUCTS

| Manufacturer | Model |
|---|---|
| Mettler-Toledo | SSP1022 |


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