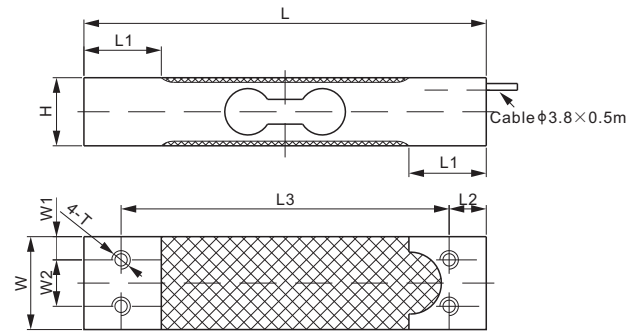
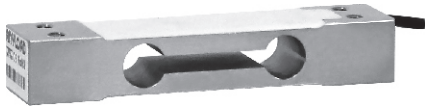


108BS

ANYLOAD

Stainless Steel



CE RoHS

## DIMENSIONS

| RATED CAPACITY                                    | H    | L     | L1   | L2   | L3    | W    | W1   | W2   | T         |
|---------------------------------------------------|------|-------|------|------|-------|------|------|------|-----------|
| <b>kg/mm</b>                                      |      |       |      |      |       |      |      |      |           |
| 10-80                                             | 22.0 | 130.0 | 25.0 | 12.0 | 106.0 | 30.0 | 7.5  | 15.0 | 4-M6 Hole |
| <b>lb/inches</b> (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  | 385 Ω ± 15      | Seal Type / IP Rating        | Environmentally Sealed / IP66           |
| Output Resistance | 350 Ω ± 3       | Cable Color Code             | Exc+ Red    Exc- Black                  |
| Element Material  | Stainless Steel |                              | Sig+ Green    Sig- White    Shield Bare |

## 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 |

SINGLE POINTS