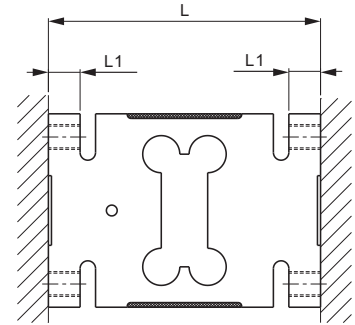
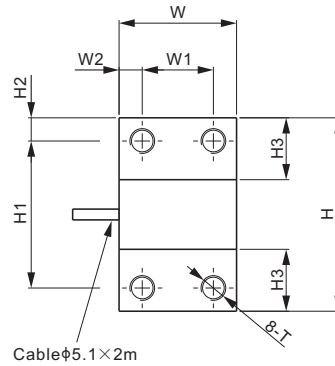


## Aluminum



CE RoHS

## DIMENSIONS

| RATED CAPACITY                                    | H     | H1   | H2   | H3   | L     | L1   | W    | W1   | W2   | T   |
|---------------------------------------------------|-------|------|------|------|-------|------|------|------|------|-----|
| <b>kg/mm</b>                                      |       |      |      |      |       |      |      |      |      |     |
| 500–2,000                                         | 125.0 | 95.0 | 15.0 | 40.0 | 176.0 | 20.5 | 76.0 | 46.0 | 15.0 | M16 |
| <b>lb/inches</b> (conversion of above dimensions) |       |      |      |      |       |      |      |      |      |     |
| 1,102.3–4,409.2                                   | 4.92  | 3.74 | 0.59 | 1.57 | 6.93  | 0.81 | 2.99 | 1.81 | 0.59 | M16 |

## SPECIFICATIONS

|                   |                     |                              |                                                                     |
|-------------------|---------------------|------------------------------|---------------------------------------------------------------------|
| Full Scale Output | 2.0 mV/V $\pm$ 10%  | Recommended Excitation       | 10V (15V Maximum)                                                   |
| Zero Balance      | $\pm$ 0.02 mV/V     | Reference Max. Platform Size | 1200 $\times$ 1200 mm                                               |
| Non-linearity     | $< \pm$ 0.017%      | Insulation Resistance        | $> 2 [50V DC] G\Omega$                                              |
| Repeatability     | $< \pm$ 0.017%      | Nominal Temperature Range    | -10°C to 40°C / 14°F to 104°F                                       |
| Hysteresis Error  | $< \pm$ 0.017%      | Safe Overload                | 150% of full scale                                                  |
| Creep in 30 min.  | $< \pm$ 0.023%      | Breaking Overload            | 300% of full scale                                                  |
| Input Resistance  | 415 $\Omega \pm 15$ | Seal Type / IP Rating        | Environmentally Sealed / IP66                                       |
| Output Resistance | 350 $\Omega \pm 3$  | Cable Color Code             | Exc+ Red      Exc- Black<br>Sig+ Green    Sig- White    Shield Bare |
| Element Material  | Aluminum            |                              |                                                                     |

## PART NUMBER

| Rated Capacity | Part No.         | Weight (kg) Approx. |
|----------------|------------------|---------------------|
| 500kg.....     | 108DA-500kg..... | 3.6                 |
| 800kg.....     | 108DA-800kg..... | 3.6                 |
| 1t.....        | 108DA-1t.....    | 3.6                 |
| 1.5t.....      | 108DA-1.5t.....  | 3.6                 |
| 2t.....        | 108DA-2t.....    | 3.6                 |

## INTERCHANGEABLE PRODUCTS

| Manufacturer                | Model |
|-----------------------------|-------|
| Vishay Celtron.....         | HOC   |
| Vishay Tedea-Huntleigh..... | 1320  |



NTEP 1:6 000 Class III, Single Cell



OIML MAA C6, Y=15 000