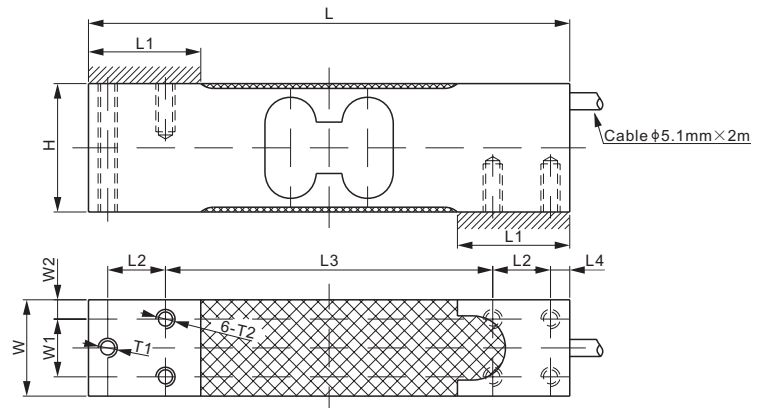


## Aluminum



## DIMENSIONS

| RATED CAPACITY                                    | H    | L     | L1   | L2   | L3    | L4   | W    | W1   | W2   | T1 | T2           |
|---------------------------------------------------|------|-------|------|------|-------|------|------|------|------|----|--------------|
| <b>kg/mm</b>                                      |      |       |      |      |       |      |      |      |      |    |              |
| 30-150                                            | 40.0 | 150.0 | 35.0 | 18.0 | 102.0 | 6.0  | 30.0 | 18.0 | 6.0  | M6 | M6 Depth 15  |
| <b>lb/inches</b> (conversion of above dimensions) |      |       |      |      |       |      |      |      |      |    |              |
| 66-330                                            | 1.57 | 5.91  | 1.38 | 0.71 | 4.02  | 0.24 | 1.18 | 0.71 | 0.24 | M6 | M6 Depth 0.6 |

## SPECIFICATIONS

|                   |                          |                              |                               |
|-------------------|--------------------------|------------------------------|-------------------------------|
| Type              | YZ108                    | Recommended Excitation       | 10V (15V Maximum)             |
| Full Scale Output | 1.0 mV/V $\pm$ 10%       | Reference Max. Platform Size | 400 $\times$ 400 mm           |
| Zero Balance      | $\pm$ 0.02 mV/V          | Insulation Resistance        | >2 [ 50V DC ] G $\Omega$      |
| Non-linearity     | $\leq \pm$ 0.017%        | Nominal Temperature Range    | -10°C to 40°C / 14°F to 104°F |
| Repeatability     | $\leq \pm$ 0.017%        | Safe Overload                | 150% of full scale            |
| Hysteresis Error  | $\leq \pm$ 0.017%        | Breaking Overload            | 300% of full scale            |
| Creep in 30 min.  | $\leq \pm$ 0.023%        | Seal Type / IP Rating        | Environmentally Sealed / IP66 |
| Input Resistance  | 415 $\Omega$ $\pm$ 15    | Cable Color Code             | Exc+ Red      Exc- Black      |
| Output Resistance | 350 $\Omega$ $\pm$ 3     |                              | Sig+ Green    Sig- White      |
| Element Material  | Aluminum, Clear Anodized |                              | Shield Bare                   |

## PART NUMBER\*

| Rated Capacity | Part No.           | Weight Approx. (kg) |
|----------------|--------------------|---------------------|
| 30kg.....      | 108TAAD-30kg.....  | 0.5                 |
| 60kg.....      | 108TAAD-60kg.....  | 0.5                 |
| 150kg.....     | 108TAAD-150kg..... | 0.5                 |

\* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.



For further available P/N's & specifications per OIML classes, please contact us.

## INTERCHANGEABLE REFERENCE

| Brand    | Model   |
|----------|---------|
| A&D..... | LC-4102 |