

# 106MHM1

## Alloy Steel



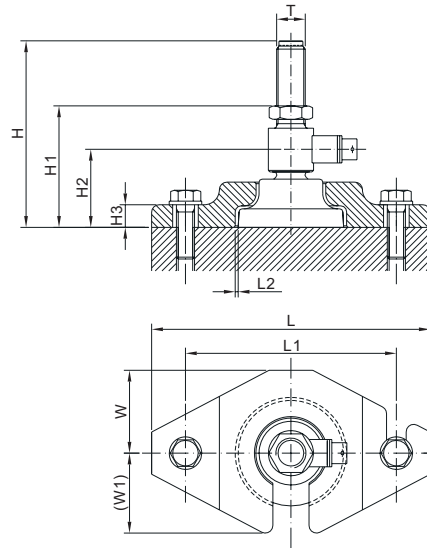
### Features:

- Assembles: 106MS-F-YZ Fatfoot<sup>®</sup> load cell
- Capacities: 500kg, 1t, 2t, 1Klb, 2.5Klb, 5Klb, 10Klb
- Center pivoted and Self-checking with 50% rated load anti-lifting protection
- All direction for thermal expansion and contraction

### Load Cell Certifications:



Load Cell Not Included.



### DIMENSIONS

| LOAD CELL CAPACITY | H     | H1         | H2   | H3   | L     | L1    | L2   | W    | W1   | T          |
|--------------------|-------|------------|------|------|-------|-------|------|------|------|------------|
| <b>Klb/inches</b>  |       |            |      |      |       |       |      |      |      |            |
| 1-2.5              | 3.75  | 2.67-3.58  | 1.72 | 0.55 | 6.89  | 5.51  | 0.08 | 1.97 | 1.95 | 1/2-20 UNF |
| 5-10               | 4.87  | 3.07-4.65  | 2.00 | 0.59 | 7.28  | 5.51  | 0.08 | 2.17 | 2.13 | 3/4-16 UNF |
| <b>t/mm</b>        |       |            |      |      |       |       |      |      |      |            |
| 0.5-1              | 95.3  | 68.0-91.0  | 43.8 | 14.0 | 175.0 | 140.0 | 2.0  | 50.0 | 49.5 | M12        |
| 2                  | 111.8 | 70.0-108.0 | 43.8 | 14.0 | 175.0 | 140.0 | 2.0  | 50.0 | 49.5 | M16        |

### PART NUMBER

| Load Cell Capacity | Part No.                 | Weight Approx. (kg) |
|--------------------|--------------------------|---------------------|
| 1Klb-2.5Klb .....  | 106MHM1-(1-2.5)Klb ..... | 1.38                |
| 5Klb-10Klb .....   | 106MHM1-(5-10)Klb .....  | -                   |
| 0.5t-1t.....       | 106MHM1-(0.5-1)t .....   | 1.38                |
| 2t .....           | 106MHM1-2t .....         | -                   |