



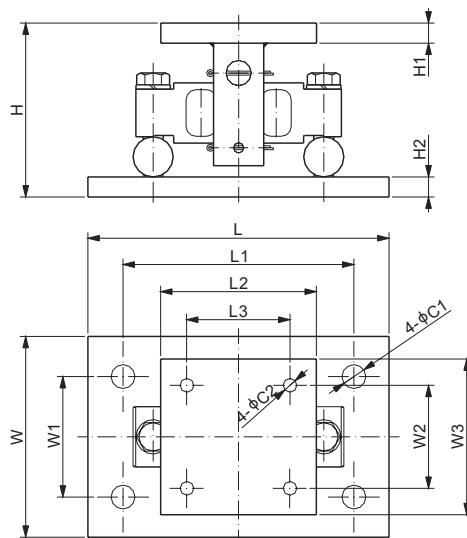
Features:

- Assembles: 102DH double ended beam load cell
- Capacities: 5Klb-250Klb
- Center pivoted and self-checking with anti-lifting protection
- Sliding pin design compensates for thermal expansion and contraction

Load Cell Certifications:



Load Cell Not Included.



DIMENSIONS

| LOAD CELL CAPACITY | C1 | C2 | H | H1 | H2 | L | L1 | L2 | L3 | W | W1 | W2 | W3 |
|--|------|------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| Klb/inches | | | | | | | | | | | | | |
| 5-20 | 1.06 | 0.56 | 5.30 | 0.50 | 0.75 | 11 | 8.00 | 5.50 | 3.00 | 7.50 | 4 | 3.00 | 5.50 |
| 30-75 | 1.19 | 0.68 | 8.41 | 0.75 | 0.94 | 15 | 11.5 | 7.76 | 5.12 | 10.0 | 6 | 5.12 | 7.76 |
| 100 | 1.38 | 0.81 | 9.27 | 1.00 | 1.25 | 18 | 14.0 | 10.0 | 7.50 | 12.0 | 9 | 7.50 | 10.0 |
| 150 | 1.38 | 0.81 | 9.62 | 1.00 | 1.25 | 18 | 14.0 | 10.0 | 7.50 | 12.0 | 9 | 7.50 | 10.0 |
| 200-250 | 1.88 | 1.06 | 14.58 | 1.25 | 1.50 | 24 | 20.0 | 12.0 | 9.00 | 12.0 | 8 | 9.00 | 12.0 |
| t/mm (conversion of above dimensions) | | | | | | | | | | | | | |
| 2.3-9.1 | 26.9 | 14.2 | 134.6 | 12.7 | 19.1 | 279.4 | 203.2 | 139.7 | 76.2 | 190.5 | 101.6 | 76.2 | 139.7 |
| 13.6-34 | 30.2 | 17.3 | 213.6 | 19.1 | 23.8 | 381.0 | 292.1 | 197.0 | 130.0 | 254.0 | 152.4 | 130.0 | 197.0 |
| 45.4 | 35.1 | 20.6 | 235.3 | 25.4 | 31.8 | 457.2 | 355.6 | 254.0 | 190.5 | 304.8 | 228.6 | 190.5 | 254.0 |
| 68 | 35.1 | 20.6 | 244.2 | 25.4 | 31.8 | 457.2 | 355.6 | 254.0 | 190.5 | 304.8 | 228.6 | 190.5 | 254.0 |
| 90.7-113.6 | 47.8 | 26.9 | 370.3 | 31.8 | 38.1 | 610.0 | 508.0 | 304.8 | 228.6 | 304.8 | 203.2 | 228.6 | 304.8 |

PART NUMBER

| Load Cell Capacity | Part No. | Weight Approx. (kg) |
|--------------------|----------------------|---------------------|
| 5Klb-20Klb | 102DHM3-(5-20)Klb | 13.0 |
| 30Klb-75Klb | 102DHM3-(30-75)Klb | 38.8 |
| 100Klb | 102DHM3-100Klb | 62.0 |
| 150Klb | 102DHM3-150Klb | 62.0 |
| 200Klb-250Klb | 102DHM3-(200-250)Klb | 150.0 |

INTERCHANGEABLE REFERENCE

| Brand | Model |
|-----------|-------------|
| Rice Lake | EZ Mount 1* |

* H of EZ Mount 1:

- 10.37inch/263.4mm for 100Klb & 150Klb
- 16.75inch/425.5mm for 200Klb-250Klb

Product Datasheet Disclaimer

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