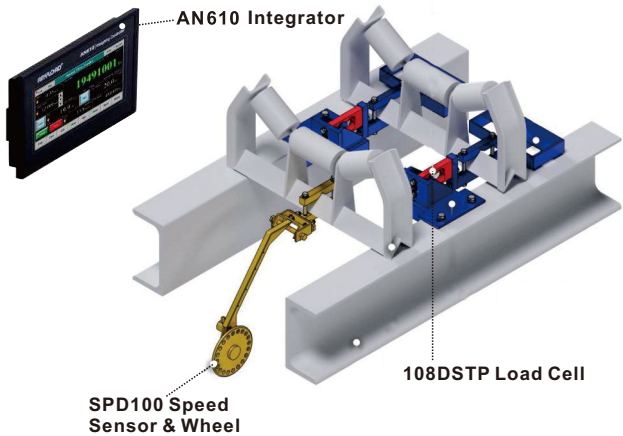


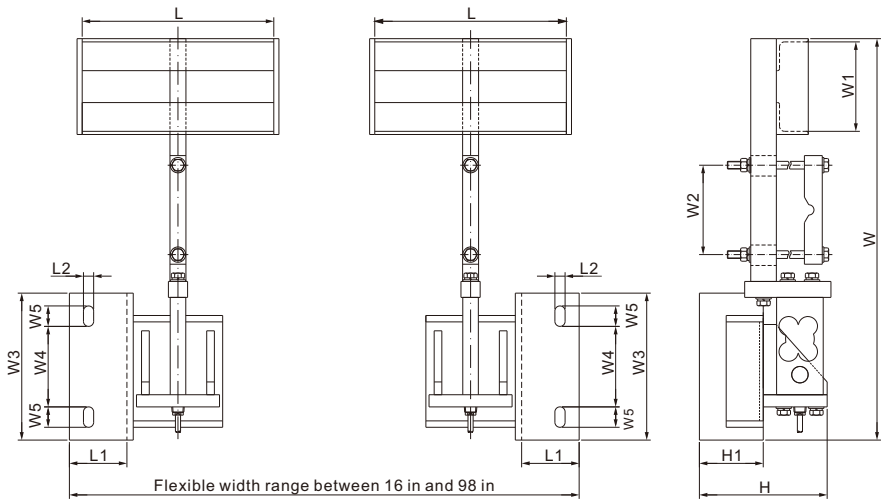
CNV100-SET

Conveyor Belt Scale Load Cell Assembly



- Features:
- Universal fit design, flexible width from 16 to 96 in (41 to 243 cm)
  - Easy installation & serviceability
  - Built-in test weight tray for easy calibration
  - Powder coated mild steel frame, inward mounted
  - IP68 stainless steel single point load cells (2 pcs)
  - Accuracy: ≤ 1% total error
  - Max conveyor speed: up to 800 ft/min (4m/s)
  - Operating temperature: -4°F to 122°F (-20°C to 50°C)

Scale Integrator (AN610), Speed Sensor & Wheel (SPD100) need to order separately.



DIMENSIONS

| PART NUMBER                             | L     | L1   | L2   | W     | W1    | W2    | W3    | W4    | W5   | H     | H1    |
|-----------------------------------------|-------|------|------|-------|-------|-------|-------|-------|------|-------|-------|
| mm                                      |       |      |      |       |       |       |       |       |      |       |       |
| CNV100-500lb-SET                        | 300.0 | 90.0 | 16.0 | 628.4 | 140.0 | 140.0 | 230.0 | 126.0 | 32.0 | 200.0 | 100.0 |
| CNV100-1Klb-SET                         | 300.0 | 90.0 | 16.0 | 628.4 | 140.0 | 140.0 | 230.0 | 126.0 | 32.0 | 200.0 | 100.0 |
| inches (conversion of above dimensions) |       |      |      |       |       |       |       |       |      |       |       |
| CNV100-500lb-SET                        | 11.81 | 3.54 | 0.63 | 24.74 | 5.51  | 5.51  | 9.06  | 4.96  | 1.26 | 7.87  | 3.94  |
| CNV100-1Klb-SET                         | 11.81 | 3.54 | 0.63 | 24.74 | 5.51  | 5.51  | 9.06  | 4.96  | 1.26 | 7.87  | 3.94  |

| PART NUMBER                     |                |                    |
|---------------------------------|----------------|--------------------|
| PART NUMBER                     | RATED CAPACITY | LOAD CELL CAPACITY |
| CNV100-500lb-SET.....500lb..... |                | 108DSTP-500lb      |
| CNV100-1Klb-SET.....1Klb.....   |                | 108DSTP-1Klb       |

| OPTIONAL                  |              |
|---------------------------|--------------|
| Speed Sensor & Wheel..... | Model SPD100 |
| Scale Integrator.....     | Model AN610  |

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