



DIMENSIONS

| RATED CAPACITY | H | L | L1 | L2 | L3 | L4 | W | W1 | W2 | T |
|---|------|-------|------|------|------|-------|------|------|------|--------------|
| kg/mm | | | | | | | | | | |
| 20-50 | 25.0 | 150.0 | 32.5 | 6.0 | 19.0 | 100.0 | 45.0 | 7.5 | 30.0 | M8 Depth15 |
| LE60-LE100; SE150-SE400 | 40.0 | 150.0 | 32.5 | 6.0 | 19.0 | 100.0 | 45.0 | 7.5 | 30.0 | M8 Depth20 |
| lb/inches (conversion of above dimensions) | | | | | | | | | | |
| 44.1-110.2 | 0.98 | 5.91 | 1.28 | 0.24 | 0.75 | 3.94 | 1.77 | 0.30 | 1.18 | M8 Depth0.59 |
| LE132.3-LE220.5; SE330.7-SE881.8 | 1.57 | 5.91 | 1.28 | 0.24 | 0.75 | 3.94 | 1.77 | 0.30 | 1.18 | M8 Depth0.79 |

SPECIFICATIONS

| | | | |
|-------------------------------|-------------------|-------------------------------------|---------------------------------|
| Full Scale Output | 2.0 mV/V ± 10% | Reference Max. Platform Size | Capacity: 20-100kg: 460×600 mm |
| Zero Balance | ±0.02 mV/V | | Capacity: 150-400kg: 600×600 mm |
| Non-linearity | < ±0.0075% | Insulation Resistance | >2 [50V DC] GΩ |
| Repeatability | < ±0.005% | Nominal Temperature Range | -10°C to 40°C / 14°F to 104°F |
| Hysteresis Error | < ±0.010% | Safe Overload | 150% of full scale |
| Creep in 30 min. | < ±0.010% | Breaking Overload | 300% of full scale |
| Input Resistance | 415Ω ± 15 | Seal Type / IP Rating | Environmentally Sealed / IP66 |
| Output Resistance | 350Ω ± 3 | Cable Color Code | Exc+ Red Exc- Black |
| Element Material | Aluminum | | Sig+ Green Sig- White |
| Recommended Excitation | 10V (15V Maximum) | | Shield Bare |

PART NUMBER

| Rated Capacity | Part No. | Weight (kg) Approx. |
|----------------|-----------------------|---------------------|
| 20kg..... | 108JA-20kg-A2..... | 0.4 |
| 50kg..... | 108JA-50kg-A2..... | 0.5 |
| LE60kg..... | 108JA-LE60kg-A2..... | 0.7 |
| LE75kg..... | 108JA-LE75kg-A2..... | 0.7 |
| LE100kg..... | 108JA-LE100kg-A2..... | 0.7 |
| SE150kg..... | 108JA-SE150kg-A2..... | 0.7 |
| SE200kg..... | 108JA-SE200kg-A2..... | 0.7 |
| SE300kg..... | 108JA-SE300kg-A2..... | 0.7 |
| SE400kg..... | 108JA-SE400kg-A2..... | 0.7 |

20kg-400kg: NTEP 1:5 000 Class III, Single Cell;

20kg: OIML MAA C4, Y=15 000;
50kg-400kg: OIML MAA C5, Y=12 300;