



CE RoHS

DIMENSIONS

| RATED CAPACITY | H | H1 | H2 | H3 | L | L1 | L2 | L3 | L4 | L5 | W | T |
|---|------|------|------|------|-------|------|------|------|------|------|------|-------------------|
| kg/mm | | | | | | | | | | | | |
| 3-90 | 63.0 | 56.0 | 13.6 | 25.4 | 118.0 | 7.5 | 19.1 | 65.0 | 32.0 | 96.5 | 25.5 | 1/4-20UNC Depth19 |
| lb/inches (conversion of above dimensions) | | | | | | | | | | | | |
| 6.61-198.42 | 2.48 | 2.20 | 0.54 | 1.00 | 4.65 | 0.30 | 0.75 | 2.56 | 1.26 | 3.80 | 1.00 | 1/4-20UNC Depth19 |

SPECIFICATIONS

| | | | |
|-------------------------------|-----------------------|-------------------------------------|---|
| Full Scale Output | 2.0 mV/V \pm 0.25% | Recommended Torque | 3 to 30kg: 7Nm(62in-lb) 50 and 90kg: 10Nm(90in-lb) |
| Zero Balance | \pm 0.02 mV/V | Reference Max. Platform Size | 500x500 mm |
| Non-linearity | $<$ \pm 0.03% | Insulation Resistance | $>$ 2 [50V DC] G Ω |
| Repeatability | $<$ \pm 0.03% | Nominal Temperature Range | -10°C to 40°C / 14°F to 104°F |
| Hysteresis Error | $<$ \pm 0.03% | Safe Overload | 150% of full scale |
| Creep in 30 min. | $<$ \pm 0.03% | Breaking Overload | 300% of full scale |
| Input Resistance | 415 Ω \pm 15 | Seal Type / IP Rating | Environmentally Sealed / IP66 |
| Output Resistance | 350 Ω \pm 3 | Cable Color Code | Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare |
| Element Material | Aluminum | | |
| Recommended Excitation | 10V (15V Maximum) | | |

PART NUMBER

| Rated Capacity | Part No. | Weight (kg) Approx. |
|----------------|---------------------|---------------------|
| 3kg..... | 108AA3MUN-3kg..... | 0.5 |
| 5kg..... | 108AA3MUN-5kg..... | 0.5 |
| 10kg..... | 108AA3MUN-10kg..... | 0.5 |
| 15kg..... | 108AA3MUN-15kg..... | 0.5 |
| 20kg..... | 108AA3MUN-20kg..... | 0.5 |
| 30kg..... | 108AA3MUN-30kg..... | 0.5 |
| 50kg..... | 108AA3MUN-50kg..... | 0.5 |
| 90kg..... | 108AA3MUN-90kg..... | 0.5 |

INTERCHANGEABLE PRODUCTS

| Manufacturer | Model |
|-----------------------------|-------|
| Vishay Tedeo-Huntleigh..... | 1010 |
| Vishay Tedeo-Huntleigh..... | 1015 |

SINGLE POINTS