**DOUBLE ENDED BEAMS**

CE | ATEX | FM APPROVED | IECEx | RoHS | Ex NEPSI



Cable φ7.6X18m    1/2-14 NPT

## DIMENSIONS

| RATED CAPACITY | C1 | C2 | C3 | C4 | H | H1 | L | L1 | L2 | W |
|---|---|---|---|---|---|---|---|---|---|---|
| **Klb/inches** | | | | | | | | | | |
| 60 | 2.01 | 1.67 | 0.50 | 0.50 | 2.76 | 2.38 | 9.02 | 0.53 | 7.95 | 1.81 |
| **kg/mm** (conversion of above dimensions) | | | | | | | | | | |
| 27,200 | 51.0 | 42.5 | 12.7 | 12.7 | 70.0 | 60.5 | 229.0 | 13.5 | 202.0 | 46.0 |

## SPECIFICATIONS

| | | | |
|---|---|---|---|
| Full Scale Output | 3.0 mV/V ± 0.25% | Recommended Excitation | 10V (15V Maximum) |
| Zero Balance | ± 0.02 mV/V | Insulation Resistance | >2 [ 50V DC ] GΩ |
| Non-linearity | < ± 0.030% | Compensated Temperature Range | -10°C to 50°C / 14°F to 122°F |
| Repeatability | < ± 0.017% | Safe Overload | 150% of full scale |
| Hysteresis Error | < ± 0.023% | Breaking Overload | 300% of full scale |
| Creep in 30 min. | < ± 0.023% | Seal Type / IP Rating | Welded Seal / IP68 |
| Input Resistance | 700 Ω ± 10 | Cable Color Code | Exc+ Red    Exc- Black |
| Output Resistance | 700 Ω ± 5 | | Sig+ Green    Sig- White |
| Element Material | Alloy Steel, Nickel Plated | | Shield Bare |

### PART NUMBER*

| Rated Capacity | Part No. | Weight Approx. (kg) |
|---|---|---|
| 60Klb…………………… | 102RHGT-60Klb…………………… | 6.4 |

* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

### INTERCHANGEABLE REFERENCE

| Brand | Model |
|---|---|
| BIM……………………………………………………… | SDB60Klb |

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