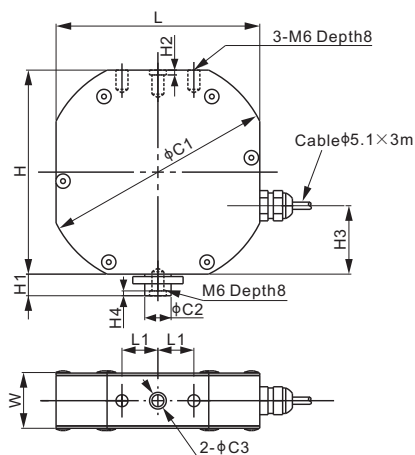


Alloy Steel 101AH



CE RoHS 

DIMENSIONS

| RATED CAPACITY | C1 | C2 | C3 | H | H1 | H2 | H3 | H4 | L | L1 | W |
|---|------|------|------|------|------|------|------|------|------|------|------|
| kg/mm | | | | | | | | | | | |
| 1-30 | 95.0 | 11.0 | 7.0 | 85.0 | 9.0 | 2.0 | 28.5 | 2.0 | 85.0 | 15.0 | 24.0 |
| lb/inches (conversion of above dimensions) | | | | | | | | | | | |
| 2.20-66.14 | 3.74 | 0.43 | 0.28 | 3.35 | 0.35 | 0.08 | 1.12 | 0.08 | 3.35 | 0.59 | 0.94 |

SPECIFICATIONS

| | | | |
|--------------------------|----------------------------|--------------------------------------|-------------------------------|
| Full Scale Output | 2.0 mV/V ± 10% | Recommended Excitation | 10V (15V Maximum) |
| Zero Balance | ± 0.02 mV/V | Insulation Resistance | >2 [50V DC] GΩ |
| Non-linearity | < ± 0.017% | Compensated Temperature Range | -10°C to 50°C / 14°F to 122°F |
| Repeatability | < ± 0.017% | Safe Overload | 150% of full scale |
| Hysteresis Error | < ± 0.017% | Breaking Overload | 300% of full scale |
| Creep in 30 min. | < ± 0.023% | Seal Type / IP Rating | Environmentally Sealed / IP65 |
| Input Resistance | 400Ω ± 20 | Cable Color Code | Exc+ Red Exc- Black |
| Output Resistance | 350Ω ± 3 | | Sig+ Green Sig- White |
| Element Material | Alloy Steel, Nickel Plated | | Shield Bare |

PART NUMBER

| Rated Capacity | Part No. | Shipping Weight (kg) Approx. |
|----------------|-----------------|------------------------------|
| 1kg..... | 101AH-1kg..... | 0.9 |
| 2kg..... | 101AH-2kg..... | 0.9 |
| 3kg..... | 101AH-3kg..... | 0.9 |
| 5kg..... | 101AH-5kg..... | 0.9 |
| 10kg..... | 101AH-10kg..... | 0.9 |
| 20kg..... | 101AH-20kg..... | 0.9 |
| 30kg..... | 101AH-30kg..... | 0.9 |

S-BEAMS