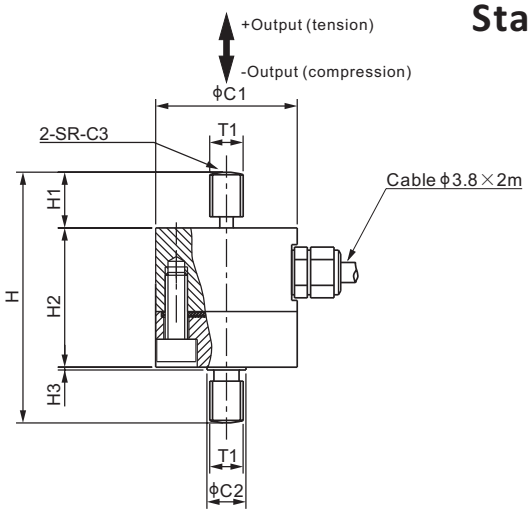


RoHS



DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	H1	H2	H3	T1
kg/mm								
30–100	25.4	7.0	10	45.0	10.0	25.0	0.5	M6
lb/inches (conversion of above dimensions)								
66.1–220.5	1.00	0.28	0.39	1.77	0.39	0.98	0.02	M6

SPECIFICATIONS

Full Scale Output	1.0 mV/V ± 20%	**Recommended Excitation**	10V (15V Maximum)
Zero Balance	± 0.03 mV/V	**Insulation Resistance**	>2 [50V DC] GΩ
Non-linearity	< ± 0.3%	**Compensated Temperature Range**	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.1%	**Safe Overload**	150% of full scale
Hysteresis Error	< ± 0.1%	**Breaking Overload**	300% of full scale
Creep in 30 min.	< ± 0.1%	**Seal Type / IP Rating**	Environmentally Sealed / IP66
Input Resistance	375Ω ± 25	**Cable Color Code**	Exc+ Red Exc- Black
Output Resistance	350Ω ± 3		Sig+ Green Sig- White
Element Material	17-4PH Stainless Steel		Shield Bare

PART NUMBER*

Rated Capacity	Part No.	Weight Approx. (kg)
30kg	247BS-30kg	0.13
50kg	247BS-50kg	0.13
100kg	247BS-100kg	0.13

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

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