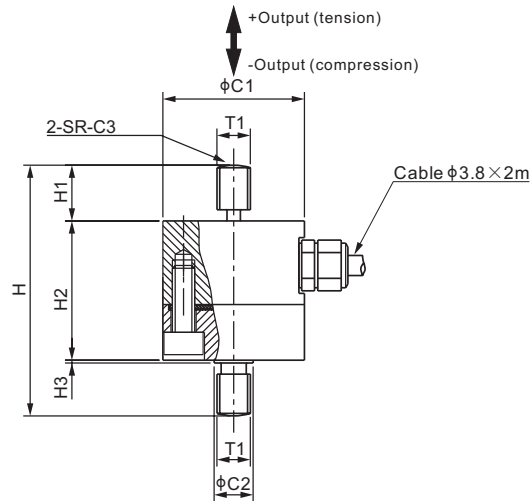


## Stainless Steel



## DIMENSIONS

RATED CAPACITY	C1	C2	C3	H	H1	H2	H3	T1
<b>kg/mm</b>								
30-100	25.4	7.0	10	45.0	10.0	25.0	0.5	M6
<b>lb/inches</b> (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 $\pm$ 20%	Recommended Excitation	10V (15V Maximum)
Zero Balance	$\pm$ 0.03 mV/V	Insulation Resistance	>2 [ 50V DC ] G $\Omega$
Non-linearity	$< \pm$ 0.3%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	$< \pm$ 0.1%	Safe Overload	150% of full scale
Hysteresis Error	$< \pm$ 0.1%	Breaking Overload	300% of full scale
Creep in 30 min.	$< \pm$ 0.1%	Seal Type / IP Rating	Environmentally Sealed / IP66
Input Resistance	375 $\Omega$ $\pm$ 25	Cable Color Code	Exc+ Red      Exc- Black
Output Resistance	350 $\Omega$ $\pm$ 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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