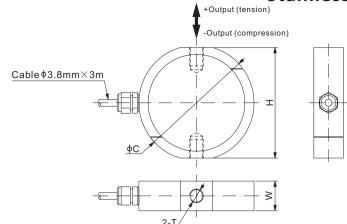


# Stainless Steel











### **DIMENSIONS**

CAPACITY	С	Н	W	Т
<b>N/mm</b> 100,250,500,750	50.0	48.0	12.4	M6 Depth8
<b>Ib/inches</b> (conversion of above dimensions) 22.48,56.2,112.4,168.6	1.97	1.89	0.49	M6 Depth0.31

SPECIFICATIONS					
Full Scale Output	2.0 mV/V ± 1%	Recommended Excitation 10V (15V Maximum)			
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [ 50V DC ] GΩ		
Non-linearity	< ± 0.050%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F		
Repeatability	< ± 0.020%	Safe Overload	150% of full scale		
Hysteresis Error	< ± 0.10%	Breaking Overload	300% of full scale		
Creep in 30 min.	< ± 0.10%	Seal Type / IP Rating	Environmentally Sealed / IP66		
Input Resistance	400Ω ±20	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)			
100N	101RS-100N	0.2			
250N	101RS-250N	0.2			
500N	101RS-500N	0.2			
750N	101RS-750N	0.2			

 $<sup>^{\</sup>star}$  ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

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