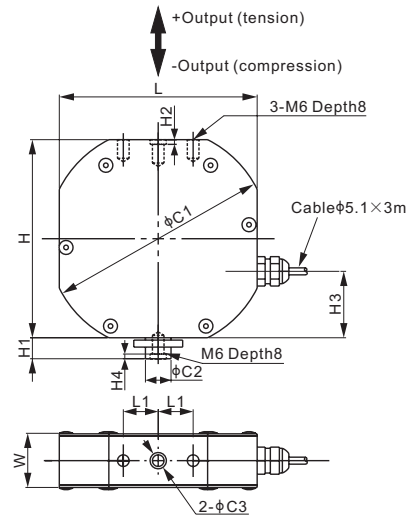


## Alloy Steel



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

## PART NUMBER

Rated Capacity	Deflection Emax(mm)	Part No.	Weight Approx.(kg)
1kg.....	0.36-0.46.....	101AH-1kg.....	0.9
2kg.....	0.19-0.29.....	101AH-2kg.....	0.9
3kg.....	0.15-0.25.....	101AH-3kg.....	0.9
5kg.....	0.16-0.26.....	101AH-5kg.....	0.9
10kg.....	0.14-0.24.....	101AH-10kg.....	0.9
20kg.....	-.....	101AH-20kg.....	0.9
30kg.....	-.....	101AH-30kg.....	0.9

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

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