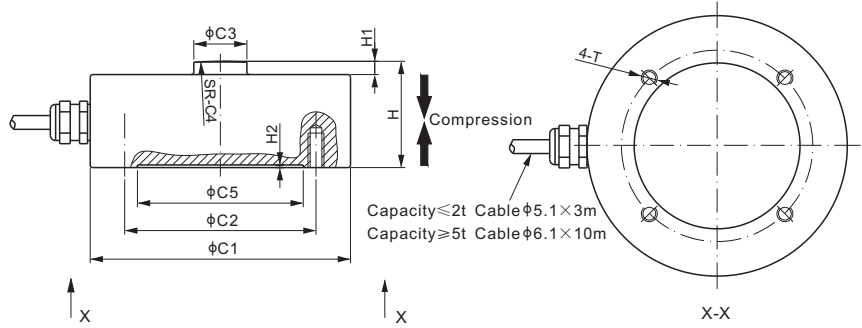


## Stainless Steel; Patent Design



### DIMENSIONS

RATED CAPACITY	C1	C2	C3	C4	C5	H	H1	H2	T
<b>kg/mm</b>									
100-2,000	62.0	55.0	12.0	50.0	36.0	22.0	4.0	1.0	M5 Depth 7.0
5,000	98.0	72.0	20.0	150.0	62.4	40.0	5.0	1.0	M6 Depth 13.0
10,000	98.0	72.0	20.0	150.0	62.4	45.0	5.0	1.0	M6 Depth 13.0
20,000	118.0	90.0	25.0	250.0	62.4	52.0	7.0	1.0	M8 Depth 15.0
30,000	138.0	115.0	25.0	250.0	62.4	73.0	8.0	1.0	M10 Depth 15.0
<b>lb/inches</b> (conversion of above dimensions)									
220.5-4,409.2	2.44	2.17	0.47	1.97	1.42	0.87	0.16	0.04	M5 Depth 0.28
11,023.1	3.86	2.83	0.79	5.91	2.46	1.57	0.20	0.04	M6 Depth 0.51
22,046.2	3.86	2.83	0.79	5.91	2.46	1.77	0.20	0.04	M6 Depth 0.51
44,092.5	4.65	3.54	0.98	9.84	2.46	2.05	0.28	0.04	M8 Depth 0.59
66,138.7	5.43	4.53	0.98	9.84	2.46	2.87	0.31	0.04	M10 Depth 0.59

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V $\pm$ 1%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	$< \pm 0.04$ mV/V	<b>Insulation Resistance</b>	$> 2$ [ 50V DC ] G $\Omega$
<b>Non-linearity</b>	Cap. $\le 2t$ : $< \pm 0.2\%$ ; Cap. $\ge 5t$ : $< \pm 0.05\%$	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	Cap. $\le 2t$ : $< \pm 0.03\%$ ; Cap. $\ge 5t$ : $< \pm 0.03\%$	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	Cap. $\le 2t$ : $< \pm 0.1\%$ ; Cap. $\ge 5t$ : $< \pm 0.05\%$	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	Cap. $\le 2t$ : $< \pm 0.1\%$ ; Cap. $\ge 5t$ : $< \pm 0.05\%$	<b>Seal Type / IP Rating</b>	Welded Seal / IP68
<b>Input Resistance</b>	Cap. $\le 2t$ : 400 $\Omega$ $\pm$ 20; Cap. $\ge 5t$ : 770 $\Omega$ $\pm$ 30	<b>Cable Color Code</b>	Exc+ Red    Exc- Black Sig+ Green    Sig- White
<b>Output Resistance</b>	Cap. $\le 2t$ : 350 $\Omega$ $\pm$ 3; Cap. $\ge 5t$ : 700 $\Omega$ $\pm$ 5		Shield Bare
<b>Element Material</b>	17-4PH Stainless Steel		

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
100kg.....	266AS-100kg.....	0.5
200kg.....	266AS-200kg.....	0.5
250kg.....	266AS-250kg.....	0.5
500kg.....	266AS-500kg.....	0.5
1t.....	266AS-1t.....	0.5
2t.....	266AS-2t.....	0.5
5t.....	266AS-5t.....	2.4
10t.....	266AS-10t.....	2.7
20t.....	266AS-20t.....	4.2
30t.....	266AS-30t.....	8.3

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

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