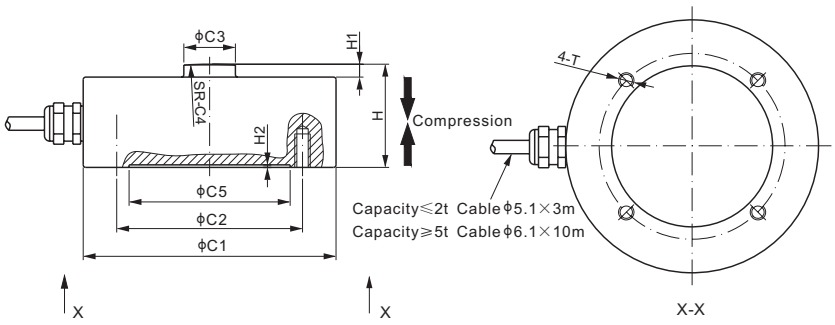
266AS

Stainless Steel; Patent Design





CE ATEX FM APPROVED IECEx RoHS

DIMENSIONS

RATED CAPACITY	C1	C2	C3	C4	C5	H	H1	H2	T
kg/mm									
100–2,000	62.0	55.0	12.0	50.0	36.0	22.0	4.0	1.0	M5 Depth7.0
5,000	98.0	72.0	20.0	150.0	62.4	40.0	5.0	1.0	M6 Depth13.0
10,000	98.0	72.0	20.0	150.0	62.4	45.0	5.0	1.0	M6 Depth13.0
20,000	118.0	90.0	25.0	250.0	62.4	52.0	7.0	1.0	M8 Depth15.0
30,000	138.0	115.0	25.0	250.0	62.4	73.0	8.0	1.0	M10 Depth15.0
lb/inches (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 Depth0.28
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 Depth0.51
44,092.5	4.65	3.54	0.98	9.84	2.46	2.05	0.28	0.04	M8 Depth0.59
66,138.7	5.43	4.53	0.98	9.84	2.46	2.87	0.31	0.04	M10 Depth0.59

SPECIFICATIONS

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