

- Material of M106HH is alloy steel  
 - Material of F106HS-1 is stainless steel;  
 - Material of F106HS-2 is rubber;  
 - Material of F106HS-3 & F106-CP1 is mild steel



Mounting hardware to be ordered separately.

### DIMENSIONS

RATED CAPACITY	C	C1	C2	C3	C4	C5	C6	C7	C8	C9	H	H1	H2	H3	H4	H5	H6	L	W	W1	T	
t/mm																						
20	47	44	130	75	5	84	64	11	9.5	165	150	19	18	80	3	200	35	27	106	10	1/2-14 NPT	
30	47	44	160	75	5	84	64	11	9.5	165	150	19	18	80	3	200	35	27	106	10	1/2-14 NPT	
40	47	44	160	75	5	84	64	11	9.5	165	150	19	18	80	3	200	35	27	106	10	1/2-14 NPT	
lb/inches (conversion of above dimensions)																						
44,092.5	1.85	1.73	5.12	2.95	0.20	3.31	2.52	0.43	0.37	6.50	5.91	0.75	0.71	3.15	0.12	7.87	1.38	1.06	4.17	0.39	1/2-14 NPT	
66,138.7	1.85	1.73	6.30	2.95	0.20	3.31	2.52	0.43	0.37	6.50	5.91	0.75	0.71	3.15	0.12	7.87	1.38	1.06	4.17	0.39	1/2-14 NPT	
88,184.9	1.85	1.73	6.30	2.95	0.20	3.31	2.52	0.43	0.37	6.50	5.91	0.75	0.71	3.15	0.12	7.87	1.38	1.06	4.17	0.39	1/2-14 NPT	

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V ± 0.25%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.02 mV/V	<b>Insulation Resistance</b>	>2 [ 50V DC ] GΩ
<b>Non-linearity</b>	< ± 0.023%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	< ± 0.023%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< ± 0.023%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< ± 0.030%	<b>Seal Type / IP Rating</b>	Welded Seal / IP68
<b>Input Resistance</b>	700Ω ± 20	<b>Cable Color Code</b>	Exc+ Red      Exc- Black Sig+ Green    Sig- White Shield Bare
<b>Output Resistance</b>	705Ω ± 5		
<b>Element Material</b>	2Cr13 Stainless Steel		

### PART NUMBER\*\*

Load Cell	Rated Capacity	Part No.	Weight Approx. (kg)
	20t	106HS-20t-YZ	3.8
	30t	106HS-30t-YZ	3.8
	40t	106HS-40t-YZ	3.8
Mounting Hardware	Load Cell Capacity	Part No.	Weight Approx. (kg)
	Mounting Cap	(20-40)t.... M106HH-(20-40)t	1.3
	Mounting Kit*	(20-40)t.... 106HS-(20-40)t-PARTS	3.2

\* Mounting kit includes: 2 pcs Mounting Caps, 2 pcs Clamps, 1 pcs Rubber Shield, 1 pcs Pin, 3 pcs Circular Plates.  
 \*\* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

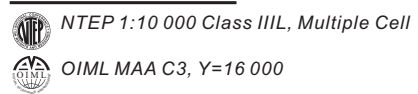
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### INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global	CG-26S4
HBM	C16
Vishay Revere Transducers	ASC*

\* 106HS with mounts is interchangeable with ASC load cell with mounts.



For further available P/N's & specifications per NTEP/OIML classes, please contact us.

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