



CE RoHS

### DIMENSIONS

RATED CAPACITY	C1	C2	C3	C4	H	H1	H2	H3	N	T
<b>lb/inches</b>										
50,000	1.25	2.88	2.00	6.00	3.25	0.19	0.44	1.00	4	3/8-24 UNF Depth0.40
100,000	2.31	3.94	3.00	6.00	5.00	0.25	0.75	1.25	4	1/2-20 UNF Depth0.80
200,000	3.00	5.94	5.00	17.00	6.63	0.25	0.87	1.50	4	3/4-16 UNF Depth0.80
300,000	3.00	5.94	5.00	17.00	7.00	0.25	1.00	1.75	6	3/4-16 UNF Depth0.80
500,000	5.56	7.94	6.00	30.00	7.75	0.50	1.25	2.00	6	1-1/4-16 UNF Depth1.40
750,000	5.97	10.94	8.00	50.00	12.00	0.50	2.00	3.00	8	1-1/2-12 UNF Depth2.00
1,000,000	5.97	10.94	8.00	50.00	12.00	0.50	2.00	3.00	8	1-1/2-12 UNF Depth2.00
<b>kg/mm</b> (conversion of above dimensions)										
22,679.6	31.8	73.2	50.8	152.4	82.6	4.8	11.2	25.4	4	3/8-24 UNF Depth10
45,359.2	58.7	100.1	76.2	152.4	127.0	6.4	19.1	31.8	4	1/2-20 UNF Depth22
90,718.5	76.2	150.9	127.0	431.8	168.4	6.4	22.1	38.1	4	3/4-16 UNF Depth22
136,077.7	76.2	150.9	127.0	431.8	177.8	6.4	25.4	44.5	6	3/4-16 UNF Depth22
226,796.2	141.2	201.7	152.4	762.0	196.9	12.7	31.8	50.8	6	1-1/4-16 UNF Depth35
340,194.3	151.6	277.9	203.2	1270.0	304.8	12.7	50.8	76.2	8	1-1/2-12 UNF Depth50
453,592.4	151.6	277.9	203.2	1270.0	304.8	12.7	50.8	76.2	8	1-1/2-12 UNF Depth50

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 ± 0.25% mV/V	<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>	< ± 0.1%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Repeatability</b>	< ± 0.030%	<b>Safe Overload</b>	150% of full scale
<b>Hysteresis Error</b>	< ± 0.050%	<b>Breaking Overload</b>	300% of full scale
<b>Creep in 30 min.</b>	< ± 0.030%	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP67
<b>Input Resistance</b>	450Ω ± 20	<b>Cable Color Code</b>	Exc+ Red      Exc- Black
<b>Output Resistance</b>	350Ω ± 3		Sig+ Green    Sig- White
<b>Element Material</b>	Alloy Steel, Nickel Plated		Shield Bare

### PART NUMBER

Rated Capacity	Part No.	Shipping Weight (kg) Approx.
50Klb.....	106DH-50Klb.....	2.0
100Klb.....	106DH-100Klb.....	5.0
200Klb.....	106DH-200Klb.....	12.0
300Klb.....	106DH-300Klb.....	15.0
500Klb.....	106DH-500Klb.....	30.0
750Klb.....	106DH-750Klb.....	78.0
1000Klb.....	106DH-1000Klb.....	82.0

### INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Vishay Sensortronics.....	65094

CANISTERS & DISKS