



CE RoHS

DIMENSIONS

RATED CAPACITY	C1	C2	C3	C4	H	H1	H2	H3	N	T	T1
Klb/inches											
50	1.25	2.88	2.00	6.00	3.25	0.19	0.44	1.00	4	3/8-24 UNF Depth0.40	1/4-18 NPT
100	2.31	3.94	3.00	6.00	5.00	0.25	0.75	1.25	4	1/2-20 UNF Depth0.80	1/2-14 NPT
200	3.00	5.94	5.00	17.00	6.63	0.25	0.87	1.50	4	3/4-16 UNF Depth0.80	1/2-14 NPT
300	3.00	5.94	5.00	17.00	7.00	0.25	1.00	1.75	6	3/4-16 UNF Depth0.80	1/2-14 NPT
500	5.56	7.94	6.00	30.00	7.75	0.50	1.26	2.00	6	1-1/4-16 UNF Depth1.40	1/2-14 NPT
750	5.97	10.94	8.00	50.00	12.00	0.50	2.00	3.00	8	1-1/2-12 UNF Depth2.00	1/2-14 NPT
1,000	5.97	10.94	8.00	50.00	12.00	0.50	2.00	3.00	8	1-1/2-12 UNF Depth2.00	1/2-14 NPT
kg/mm (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	1/4-18 NPT
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	1/2-14 NPT
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	1/2-14 NPT
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	1/2-14 NPT
226,796.2	141.2	201.7	152.4	762.0	196.9	12.7	32.0	50.8	6	1-1/4-16 UNF Depth35	1/2-14 NPT
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	1/2-14 NPT
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	1/2-14 NPT

SPECIFICATIONS

Full Scale Output	2.0 mV/V ± 0.25%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] GΩ
Non-linearity	< ± 0.1%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	< ± 0.030%	Safe Overload	150% of full scale
Hysteresis Error	< ± 0.050%	Breaking Overload	300% of full scale
Creep in 30 min.	< ± 0.030%	Seal Type / IP Rating	Environmentally Sealed / IP67
Input Resistance	450Ω ± 20	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	350Ω ± 3		Sig+ Green Sig- White
Element Material	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.....	15.7
500Klb.....	106DH-500Klb.....	30.0
750Klb.....	106DH-750Klb.....	78.0
1000Klb.....	106DH-1000Klb.....	82.0

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Coti Global.....	CG-94
Vishay Sensortronics.....	65094