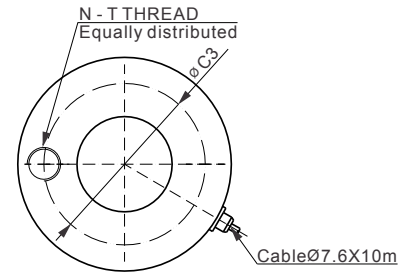
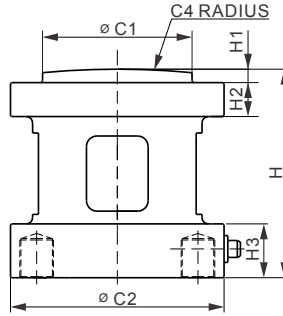


5005

Alloy Steel



** NOTE : Not all approvals are available on all models.
Please request a certified drawing if specific approvals are required.

DIMENSIONS

RATED CAPACITY	C1	C2	C3	C4	H	H1	H2	H3	N	T
lb/inches										
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
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
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

Rated Capacity	lb	50K	100K	200K	300K	500K	750K	1,000K
Weight (G), approx.	kg/lb	-	-	-	15 / 34	-	-	-
Full Scale Output	mV/V	2±0.25%						
Zero Balance	mV/V	±0.02						
Non-linearity	%	<±0.1						
Repeatability	%	<±0.017						
Hysteresis error	%	<±0.050						
Creep in 30 min.	%	<±0.030						
Bridge Resistance	Ω	352±3						
Rated Excitation	V(DC/AC)	10 (15V Maximum)						
Insulation Resistance	GΩ	>2[50 VDC]						
Nominal Temperature Range	°C/°F	-10 to 40 / 14 to 104						
Safe Overload	% of full scale	150						
Breaking Overload	% of full scale	300						
Seal Type		Environmentally-sealed, IP67						

- Exc+ Red
- Sig+ Green
- Exc- Black
- Sig- White
- Shield Bare

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Vishay Sensortronics	65094