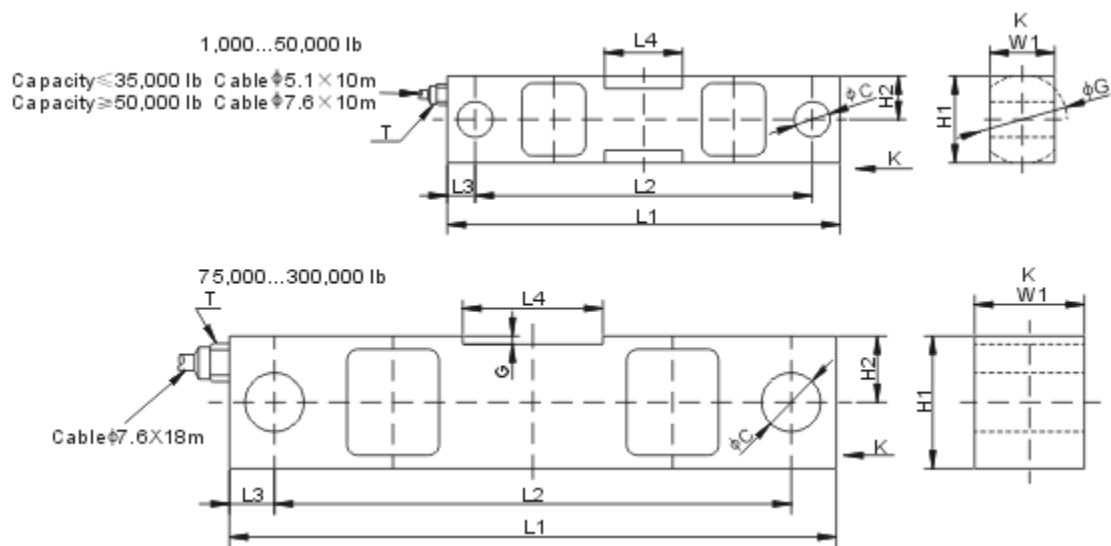


VECTOR[®]



MODULO DEB VECTOR



VECTOR®



DIMENSIONS

RATED CAPACITY	W1	H1	H2	L1	L2	L3	L4	C	G	T
lb/inches										
1,000...5,000	1.26	1.26	0.67	7.50	6.25	0.62	1.22	0.50	1.26	1/4-18 NPT
10,000...25,000	1.44	1.94	0.98	8.74	7.50	0.62	1.73	0.79	1.99	1/4-18 NPT
35,000	1.50	2.50	1.34	8.74	7.50	0.62	1.73	0.79	2.50	1/4-18 NPT
50,000	2.44	2.95	1.51	13.5	11.5	1.00	3.15	1.31	2.99	1/2-14 NPT
75,000	2.44	2.95	1.48	13.5	11.5	1.00	3.11	1.31	0.18	1/2-14 NPT
100,000...125,000	2.94	3.94	1.97	18.5	15.0	1.75	3.25	1.63	0.25	1/2-14 NPT
200,000	3.80	5.79	2.89	20.5	17.0	1.75	4.13	2.13	0.50	1/2-14 NPT
300,000	3.80	5.79	2.89	23.5	18.74	2.38	5.13	2.63	0.50	1/2-14 NPT
kg/mm										
453.6...2,268	32.0	32.00	17.0	190.5	158.8	15.85	31.00	12.7	32.0	1/4-18 NPT
4,535.9...11,339.8	36.5	49.20	24.8	222.0	190.5	15.75	44.00	20.0	50.5	1/4-18 NPT
15,875.7	38.1	63.50	34.2	222.0	190.5	15.75	44.00	20.0	63.5	1/4-18 NPT
22,679.6	62.0	75.00	38.4	343.0	292.0	25.50	80.00	33.3	76.0	1/2-14 NPT
34,019.4	62.0	75.00	37.5	343.0	292.0	25.50	79.20	33.3	4.60	1/2-14 NPT
45,359.2...56,699	74.7	100.0	50.0	470.0	381.0	44.50	82.60	41.4	6.35	1/2-14 NPT
90,718.5	96.5	147.0	73.5	520.7	431.7	44.50	105.0	54.0	12.7	1/2-14 NPT
136,077.7	96.5	147.0	73.5	597.0	476.0	60.50	130.3	66.8	12.7	1/2-14 NPT

Technical Data

Type	102EH	
Accuracy class according to NTEP	-	
Maximal capacity (Emax)	lb	1,000;1,500;2,500;5,000;10,000;15,000; 25,000;35,000;50,000;75,000;100,000; 125,000;200,000;300,000
Sensitivity (Cn)	mV/V	3±0.25%
Zero balance	mV/V	±0.02
Temperature effect on sensitivity (TKc) *	% of Cn/k	< ±0.0012
Temperature effect on zero balance (TKo)	% of Cn/k	< ±0.0040
Non-linearity (dlin) *	%	< ±0.030
Repeatability (drep) *	%	< ±0.017
Hysteresis error (dhy) *	%	< ±0.020
Creep (dDR)in 30 min.	%	< ±0.030
Input resistance (RLC) [Red(+)-black(-)]	Ω	700 ±14
Output resistance (RO) [Green(+)-white(-)]	Ω	700±5
Reference excitation voltage (Uref)	V(DC/AC)	0.5...10
Maximal excitation voltage	V(DC/AC)	15
Insulation resistance (Ris)	GΩ	>2 [50 VDC]
Nominal temperature range	°C [°F]	-10...+40 [15...+105]
Service temperature range	°C [°F]	-30...+70 [-20...+160]
Storage temperature range	°C [°F]	-50...+85 [-60...+185]
Safe load limit (EL)	% of Cn	150
Breaking load (Ed)	% of Cn	300
Protection class (IP) acc. to IEC529	IP67	
Material	Alloy Steel	
Interchangeable Products	Rice Lake	RL75016
	Celtron	DSR
	Revere	5203
	Sensortronics	65016