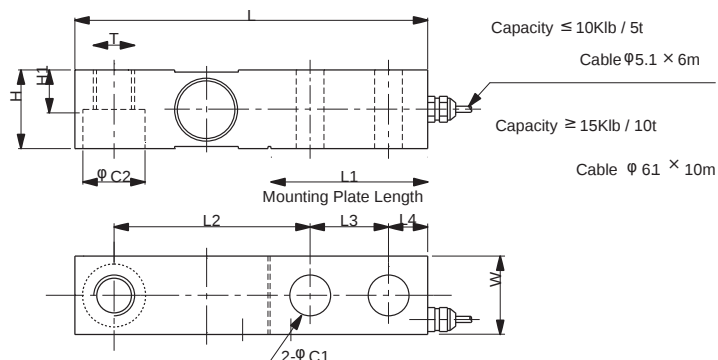


CELDA DE CARGA

FCM, KWSA, Single-ended Beam, Alloy Steel,



DIMENSIONS

RATED CAPACITY	C1	C2	H	H1	L	L1	L2	L3	L4	W	T
lb/inches											
100-4,000; SE5,000	0.53	0.81	1.25	0.60	5.12	2.25	3.00	1.00	0.62	1.25	1/2-20 UNF-2B
LE2,500; 5,000-10,000	0.78	1.19	1.50	0.75	6.75	3.00	3.75	1.50	0.75	1.50	3/4-16 UNF-2B
15,000-20,000	1.03	1.81	2.00	1.00	8.75	4.00	4.75	2.00	1.00	2.00	1-14 UNS-2B

SPECIFICATIONS

Full Scale Output	$3.0 \pm 0.25\% \text{ mV/V}$	Recommended Excitation	10V (15V Maximum)
Zero Balance	$\pm 0.0128 \text{ mV/V}$	Insulation Resistance	$>2 [50\text{V DC}] \text{ } \Omega$
Non-linearity	$<\pm 0.017\%$	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Repeatability	$<\pm 0.017\%$	Safe Overload	150% of full scale
Hysteresis Error	$<\pm 0.017\%$	Breaking Overload	300% of full scale
Creep in 30 min.	$<\pm 0.023\%$	Seal Type / IP Rating	Environmentally Sealed / IP67/68
Input Resistance	$385 \Omega \pm 5$	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	$350 \Omega \pm 3$		Sig+ Green Sig- White
Element Material	Alloy Steel, Nickel Plated		Shield Bare

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Coti Global.....	CG-23*
Rice Lake.....	RL30000*
Rice Lake.....	RL35023*
Vishay Celtron	SQB*
Vishay Revere Transducers.....	5123*
Vishay Sensortronics.....	65023A*
Vishay Tedea-Huntleigh	3411*

* The dimensions of C2 of interchangeable models are different:
0.53 inch for 100lb to SE5Klb, 0.78 inch for 5Klb and 10Klb, 1.03