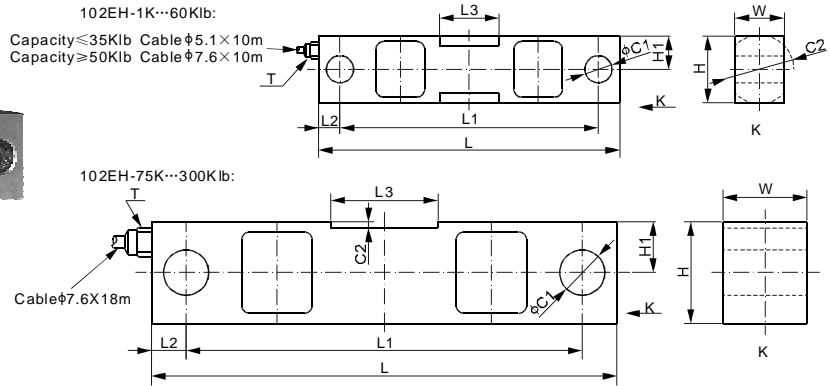


102EH



合金钢

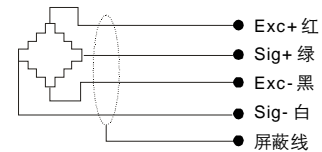


尺寸

量程	C1	C2	H	H1	L	L1	L2	L3	W	T
lb/inches										
1,000...5,000	0.50	$\phi 1.26$	1.26	0.63	7.50	6.25	0.62	1.22	1.26	1/4-18 NPT
10,000...25,000	0.79	$\phi 1.99$	1.94	0.98	8.74	7.50	0.62	1.73	1.44	1/4-18 NPT
35,000	0.79	$\phi 2.50$	2.50	1.25	8.74	7.50	0.62	1.73	1.50	1/4-18 NPT
50,000	1.31	$\phi 2.99$	2.95	1.48	13.50	11.50	1.00	3.15	2.44	1/2-14 NPT
60,000	1.31	$\phi 2.99$	2.95	1.48	13.50	11.50	1.00	3.15	2.44	1/2-14 NPT
75,000	1.31	0.18	2.95	1.48	13.50	11.50	1.00	3.11	2.44	1/2-14 NPT
100,000...125,000	1.63	0.25	3.94	1.97	18.50	15.00	1.75	3.25	2.94	1/2-14 NPT
200,000	2.13	0.50	5.79	2.89	20.50	17.00	1.75	4.13	3.80	1/2-14 NPT
300,000	2.63	0.50	5.79	2.89	23.50	18.74	2.38	5.13	3.80	1/2-14 NPT
kg/mm (由上述尺寸转换)										
453.6...2,268	12.7	$\phi 32.0$	32.0	16.0	190.5	158.8	15.9	31.0	32.0	1/4-18 NPT
4,535.9...11,339.8	20.0	$\phi 50.5$	49.2	24.8	222.0	190.5	15.8	44.0	36.5	1/4-18 NPT
15,875.7	20.0	$\phi 63.5$	63.5	31.8	222.0	190.5	15.8	44.0	38.1	1/4-18 NPT
22,679.6	33.3	$\phi 76.0$	75.0	37.5	343.0	292.0	25.5	80.0	62.0	1/2-14 NPT
27,215.5	33.3	$\phi 76.0$	75.0	37.5	343.0	292.0	25.5	80.0	62.0	1/2-14 NPT
34,019.4	33.3	4.6	75.0	37.5	343.0	292.0	25.5	79.2	62.0	1/2-14 NPT
45,359.2...56,699	41.4	6.4	100.0	50.0	470.0	381.0	44.5	82.6	74.7	1/2-14 NPT
90,718.5	54.0	12.7	147.0	73.5	520.7	431.7	44.5	105.0	96.5	1/2-14 NPT
136,077.7	66.8	12.7	147.0	73.5	597.0	476.0	60.5	130.3	96.5	1/2-14 NPT

技术参数

相关量程	lb	1K; 1.5K; 2.5K; 5K	10K; 15K; 20K; 25K	35K	50K; 60K; 75K	100K; 125K	200K; 300K
产品毛重	kg/lb	2 / 4	3 / 6	4 / 9	11 / 25	-	-
灵敏度	mV/V	3.0 ± 0.25%					
零位输出	mV/V	± 0.02					
非线性	%	< ± 0.030					
重复性	%	< ± 0.017					
滞后误差	%	< ± 0.020					
蠕变	%	< ± 0.030					
阻抗	Ω	700 ± 14					
额定激励电压	V(DC/AC)	10 (15V 最大)					
绝缘阻抗	G Ω	> 2 [50 VDC]					
正常工作温度范围	$^{\circ}\text{C}/^{\circ}\text{F}$	-10...40 / 14...104					
安全极限载荷	% of full scale	150					
破坏极限载荷	% of full scale	300					
密封方式		密封, IP67					



可 选

- 耐高温 120 $^{\circ}\text{C}$ [248 $^{\circ}\text{F}$]
- 六线制

可配称重模块

型号 页码
102EHM2.....87

可互换产品

制造商 型号
Rice Lake..... RL75016
Vishay Celtron..... DSR
Vishay Revere Transducers..... 5203
Vishay Sensortronics..... 65016