



## Application

Force Measurement on Bolts, Axles, Test Machines  
用于螺栓、轴及测力机等力的测量

## Parameter

Material 材料: Stainless 不锈钢

Capacity 量程: 6t-75t

Rated Output 额定输出: 1-2mV/V

Non Linearity 非线性:  $\pm 2.00\%F.S.$

Hysteresis 滞后:  $\pm 2.00\%F.S.$

Repeatability 重复性:  $\pm 0.5\%F.S.$

Creep (30min) 蠕变:  $\pm 0.02\%F.S.$

Zero Balance 零点输出:  $\pm 1.00\%F.S.$

Tem.Effect on Zero 零点温度系数:  $\pm 0.2\%F.S./10^{\circ}C$

Tem.Effect on Output 额定输出温度系数:  $\pm 0.2\%F.S./10^{\circ}C$

Input Impedance 输入电阻:  $750 \pm 30\Omega$

Out Impedance 输出电阻:  $700 \pm 5\Omega$

Insulation Impedance 绝缘电阻:  $\geq 5000M\Omega$

Excitation Voltage 供桥电压: 10V (DC/AC)

Compensated Tem.Range 补偿温度范围:  $-10^{\circ}C \sim +50^{\circ}C$

Service Tem.Range 使用温度范围:  $-20^{\circ}C \sim +60^{\circ}C$

Safe Overload Range 安全过载:  $120\%F.S.$

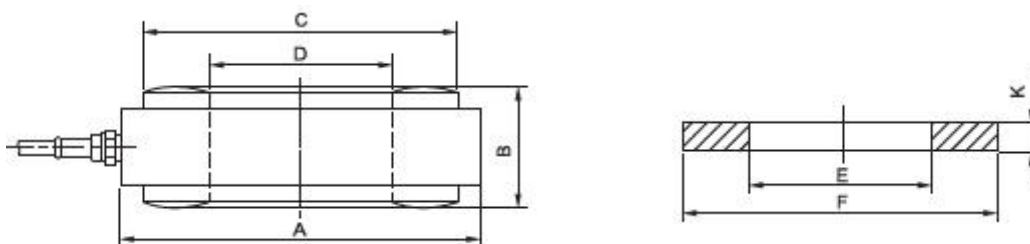
Protection Class 防护等级: IP68

Cable length 电缆长度: 1m

Wire Code 接线方式: Red 红 (Ex+) Black 黑 (Ex-)

Green 绿 (Sig+) White 白 (Sig-)

## Outline Dimensions



Capacity	Size (mm)							N.W.
	A	B	C	D	K	E	F	
t								kg
6	29.0	16.0	20.0	10.3	4.0	10.3	28.0	0.2
8	31.4	16.0	23.6	12.3	4.0	12.5	30.0	0.2
12	36.0	16.0	27.0	16.3	4.0	16.5	34.0	0.2
16	46.0	17.0	34.0	20.3	5.0	21.0	45.0	0.5
35	56.0	25.0	45.0	24.5	6.0	24.5	52.0	0.5
50	67.0	29.0	56.0	30.8	7.5	31.4	65.0	0.8
75	80.0	29.0	66.0	37.0	9.0	37.5	73.0	0.8

