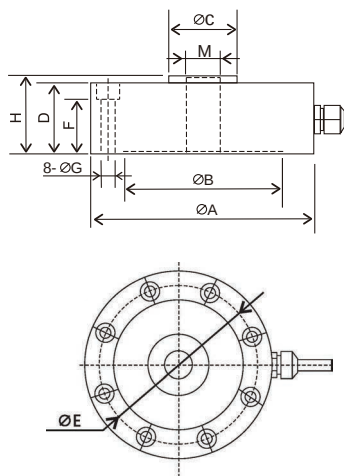


安装尺寸 MOUNTING DIMENSION

拉压双向 Tension and Compression Load

MS2019



特点和用途 FEATURES & APPLICATIONS

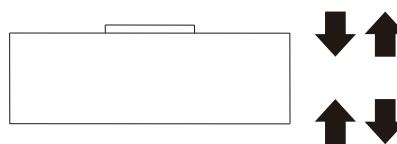
- ◆ 轮辐式传感器, 拉压双向
- ◆ 合金钢/不锈钢材料
- ◆ 用于试验机, 汽车衡, 料斗秤各种工业称重系统等
- ◆ 可定制其它量程
- ◆ Spoke transducers, tension and compression bi-directional
- ◆ Alloy steel/stainless steel material
- ◆ Used in testing machines, vehicle scales, hopper scales, various industrial weighing systems, etc.
- ◆ Other ranges can be customised.

技术参数 TECHNICAL PARAMETERS

Capacity(t)	A	B	C	D	E	F	G	H	M
0.1,0.2,1,2,3,5	105	75	32	34	89	26.8	7.5	37	M16x1.5
10,15,20,25	120.6	83	39	41	101.8	30.5	8.5	53.5	M32x1.5
30,50	141	96.6	50.4	50.8	116.8	39.8	11	57.2	M40x1.5
200	296	196	136	100	245	79.4	22	105	M90x3
300	320	240	150	100	270	79.4	16-Φ18	105	M90x4

参数	Specifications	技术指标/Technique
额定容量	Capacity	0.1,0.2,1,2,3,5,10,15,20,25,30,50,200,300T
输出灵敏度	Rated output	2.0±1% <i>mV/V</i> (0.1~5T) 3.0±1% <i>mV/V</i> (10-300T)
零点输出	Zero balance	±1%F.S.
非线性	Non-linearity	0.03%F.S.
滞后	Hysteresis	0.03%F.S.
重复性	Repeatability	0.03%F.S.
蠕变(30min)	Creep(30min)	0.03%F.S.
温度灵敏度漂移	Temp.effect on output	0.02%F.S./10℃
零点温度漂移	Temp.effect on zero	0.02%F.S./10℃
输入电阻	Input impedance	780±10Ω
输出电阻	Output impedance	700±5Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5~15V
最大激励电压	Maximum excitation	20V
温度补偿范围	Compensated temp range	-10~40℃
工作温度范围	Operation temp range	-20~70℃
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	200%F.S.
电缆线尺寸	Cable size	Φ5x6000mm

受力方式 Load Direction



配线图 Wiring Code

