

称重传感器 LOAD CELL

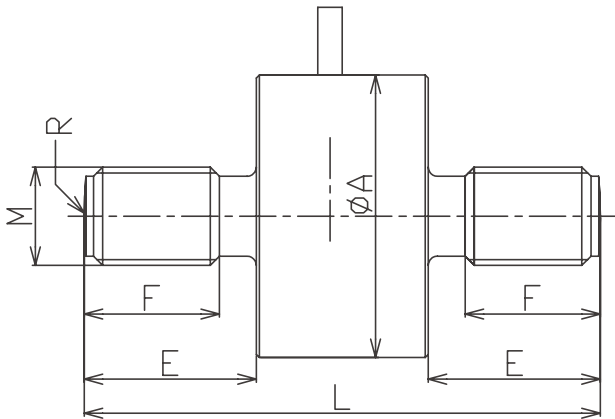
LCD832 称重传感器

LCD832 Load Cell



- Maximum capacity (Emax) 额定载荷 (kg):
5, 10, 20, 50, 100, 200, 500, 1000, 2000, 5000
- Be suitable for a wide range of applications including testing or weighing systems, material testing machines, Dynamometers and so on.
适用于测力装置, 实验机、测力机等设备, 拉向测量

外形尺寸 Dimensions(in mm)



量程 Capacity(kg)	ØA	L	E	F	R	M
5,10,20	26	42	12	9	30	M6
50,100	26	44	13	10	30	M8
200,500,1000	28	60	21	16	50	M10
2000,5000	46	84	28	22	80	M16*1.5

技术参数 Specifications

额定载荷 Rated Load	kg	5, 10, 20, 50, 100, 200, 500
	t	1, 2, 5
额定输出 Rated Output	mV/V	1.0
零点平衡 Zero Balance	%R.O.	±1
综合误差 Comprehensive Error	%R.O.	±0.3
蠕变 (30 分钟) Creep after 30 minutes	%R.O.	±0.1
推荐激励电压 Recommended excitation voltage	VDC	5-12 /15(max)
输入阻抗 Input impedance	Ω	350±5
输出阻抗 Output impedance	Ω	350±3
绝缘阻抗 Insulation resistance	MΩ	≥5000 (50VDC)
安全过载 Safe overload	%R.C.	150
极限过载 Ultimate overload	%R.C.	300
弹性元件材料 Material	Aluminum 铝合金 (5kg-20kg) or Stainless steel 不锈钢 (50kg-5000kg)	
防护等级 Degree of protection	IP65/IP67	
接线方式 Wiring code	Ex:	红 Red: + 黑 Black:-
	Sig:	绿 Green + 白 White:-