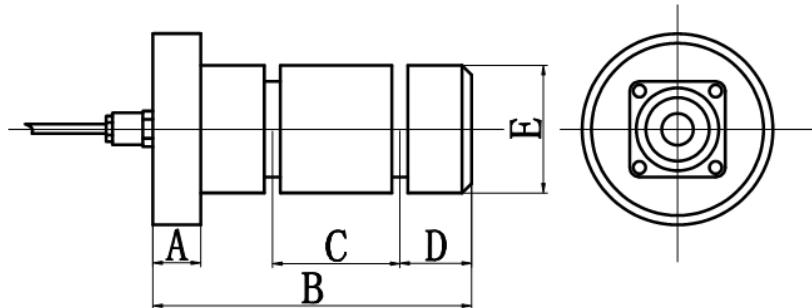


LH-145

特点和用途:
轴销式合金钢制称重传感器。
主要用于工业称重系统。

Features & Applications:
Pin, alloy steel load cell.
Mainly used for industrial weighing system.



外形尺寸A、B、C、D、E根据客户要求确定
Outline size A, B, C, D, depends on
customer's requirement

主要技术参数(Specification)			
输出灵敏度(Rated output)	$1.5 \pm 1\% \text{ mV/V}$	零点温度漂移 (Temperature effect on zero)	$0.05\% \text{ F.S.} / 10^\circ\text{C}$
零点输出(Zero balance)	$\pm 1\% \text{ F.S.}$		$0.10\% \text{ F.S.} / 10^\circ\text{C}$
非线性(Non-linearity)	$0.05\% \text{ F.S.}$	输入电阻(Input impedance)	$385 \pm 10 \Omega$
		输出电阻(Output impedance)	$350 \pm 3 \Omega$
	$0.10\% \text{ F.S.}$	绝缘电阻(Insulation)	$\geq 5000 \text{ M}\Omega / 100 \text{ VDC}$
滞后(Hysteresis)	$0.05\% \text{ F.S.}$	使用电压 (Recommended excitation)	10V
	$0.10\% \text{ F.S.}$	最大使用电压 (Maximum excitation)	15V
重复性(Repeatability)	$0.03\% \text{ F.S.}$	温度补偿范围 (Compensated temperature range)	-10 ~ 50 °C
	$0.05\% \text{ F.S.}$	工作温度范围 (Operation temperature range)	-20 ~ 60 °C
蠕变(30分钟) Creep(30min)	$0.05\% \text{ F.S.}$	安全超载(Safe overload)	150% F.S.
	$0.10\% \text{ F.S.}$	极限超载(Ultimate overload)	200% F.S.
温度灵敏度漂移 (Temperature effect on output)	$0.05\% \text{ F.S.} / 10^\circ\text{C}$	电缆线尺寸(Cable size)	$\varnothing 5 \times 6000 \text{ mm}$
	$0.10\% \text{ F.S.} / 10^\circ\text{C}$	防护等级 (Protection Class)	IP 67
连接方式Cable Color Code		Input: Red(+) Black(-); Output: Green(+) White(-); 输入: 红 (+) 黑 (-); 输出: 绿 (+) 白 (-)	