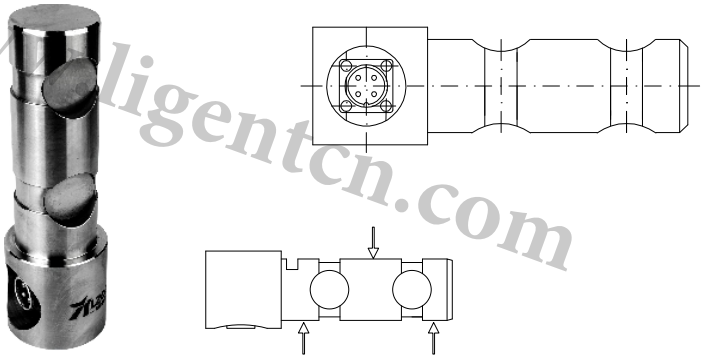
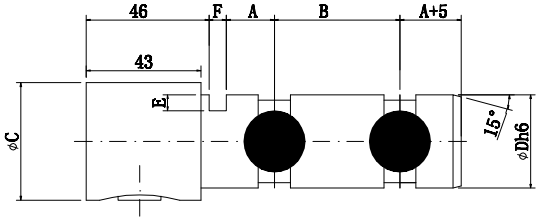
轴销传感器 / Load Pin

LF-57





量程Capacity	A	B	ϕC	ϕD	E	F
0.5, 1, 2t	13.5	31	44	25	4.5	6.5
3, 5t	18	47	44	35	6	6.5
10t	27	66	50	50	7	8.5
20t	32.5	90	65	65	9.5	8.5
30t	40	100	75	75	10.5	10.5
50t	49	117	85	85	12.5	10.5

TECHNICAL SPECIFICATION | Built-in transmitter available 可内置放大器

量程 Capacity	0Q.~5,01.5, 2,1, 3,2, 5,3, 1,50,1, 200,2, 300,3, 500,t50t		合金钢 /不锈钢 Alloy Steel/Stainless steel
输出灵敏度 Rated Output	1.0 ± 10% mV/V	输出阻抗 Output Impedance	700(350) ± 2 Ω
零点输出 Zero Balance	± 2 % F.S.	绝缘电阻 Insulation	≥5000MΩ/100VDC
非线性 Non-linearity	0.5 % F.S.	使用电压 Recommended Excitation	10V
滞后 Hysteresis	0.5 % F.S.	最大使用电压 Maximum Excitation	15V
重复性 Repeatability	0.5 % F.S.	温度补偿范围 Compensated Temp Range	- 10 ~ 60 °C
蠕变 （30分钟）Creep (30min)	0.1 % F.S.	工作温度范围 Operating Temp Range	- 20~ 80 °C
温度灵敏度漂移 Temp Effect on Output	0.05 % F.S. / 10°C	安全超载 Safe Load Limit	100%
零点温度漂移 Temp Effect on Zero	0.05 % F.S. / 10°C	极限超载 Ultimate Load Limit	300%
输入阻抗 Input Impedance	750(385) ± 10 Ω	电缆线尺寸 Cable Size	φ5x2m
电缆线连接方式Wire Connection	Ex + : Pin1红 Red; Ex - : Pin2黑 Black; Sig + : Pin3绿 Green; Sig - : Pin4白 White		
主要应用 Applications	塔机、吊车装载销轴部分，替代销轴作用，防止超载，机器在使用过程中的安全检测 Mainly used in loading pin part of tower cranes and hoisting cranes for pin function to prevent overload, and ensure safety in application		

*外形尺寸根据量程要求而不同 The dimension may be different based on the different capacity requirement.