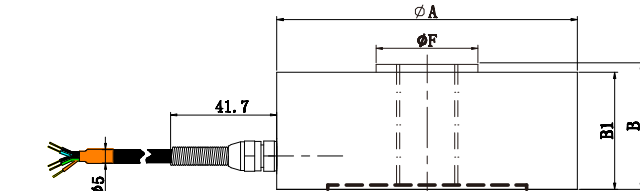
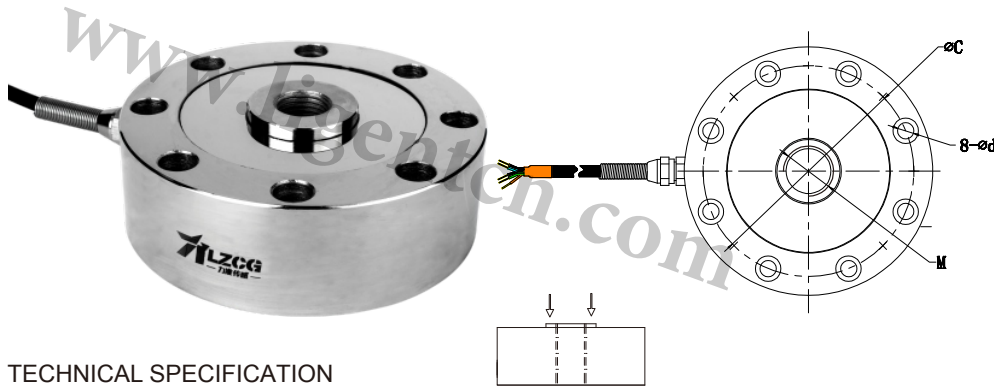


轮辐式压式传感器 / Wheel-Shaped Compression Force Sensor

LFC-2



量程Capacity	A	B	B1	C	d	F	M
0.5, 1, 2, 3, 5, 7t	105	37	34	89	6.5	32	M16*1.5 OR/8-18UNF
10, 15, 20, 25t	125	56	46	101.8	8.6	39	M30*1.5 OR1-1/4-12UNF
30, 45, 50t	145	65	54	116.8	10.5	60	M40*1.5 OR1-3/4-12UNF
60, 75, 100t	205	85	73	162.0	12.5	76	M60*2
150, 200t	296	125	115	246.0	21	148	M110*3

TECHNICAL SPECIFICATION

量程 Capacity	0 ~ 200t	防护等级 Protection Class	Ip66
输出灵敏度 Rated Output	2.0 ± 5% mV/V	输出阻抗 Output Impedance	700 ± 3 Ω
零点输出 Zero Balance	± 2% F.S.	绝缘电阻 Insulation	≥ 5000MΩ/100VDC
非线性 Non-linearity	0.05~0.1 % F.S.	使用电压 Recommended Excitation	5 -10V
滞后 Hysteresis	0.05~0.1 % F.S.	最大使用电压 Maximum Excitation	15V
重复性 Repeatability	0.05~0.1 % F.S.	温度补偿范围 Compensated Temp Range	- 10 ~ 60 °C
蠕变 (30分钟) Creep (30min)	0.05~0.1 % 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	120%
零点温度漂移 Temp Effect on Zero	0.05 % F.S. / 10°C	极限超载 Ultimate Load Limit	150%
输入阻抗 Input Impedance	750 ± 5 Ω	电缆线尺寸 Cable Size	Ø 5 x3m
电缆线连接方式 Wire Connection	Ex + : 红 Red; Ex - : 黑 Black; Sig + : 绿 Green; Sig - : 白 White	材质 Material	合金钢/不锈钢 Alloy steel / Stainless Steel
主要应用 Applications	用于 试验机、压装机、油压机、冷热压机、电子吊钩秤斗秤等各类电子称重设备和拉压力检测设备 Mainly applied in tension and compression testing instruments and all kinds of weighing scales, such as testing instruments, press machine, hydraulic press machine, hopper scales, electronic lifting hook scales, cold & hot lamination machine, and etc.		