



型号: SBT710

可定做: 高温

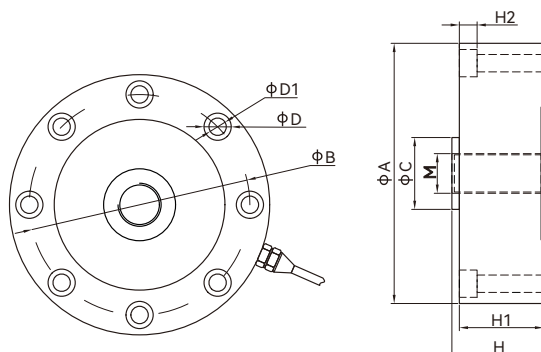
产品特点 / Product characteristics

- 采用传感器专用合金钢材料制造，胶密封处理，表面阳极氧化，适用于多种工况，结构简单，安装方便，拉压双向受力。适用于实验机，油压机，冷热压机，电子吊钩称，料斗称等。
- It is made of sensor special alloy steel, sealed with adhesive, anodized on the surface, suitable for various working conditions, simple structure, convenient installation and double-direction stress. It is suitable for testing machine, hydraulic press, cold and hot press, electronic hook scale, Hopper scale, etc..

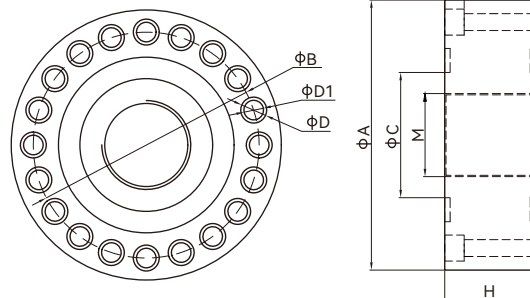
*外形和量程可根据客户的要求特殊定制
Dimension And Capacity Can Be Customized By Request.

• 安装尺寸 / Mounting dimensions

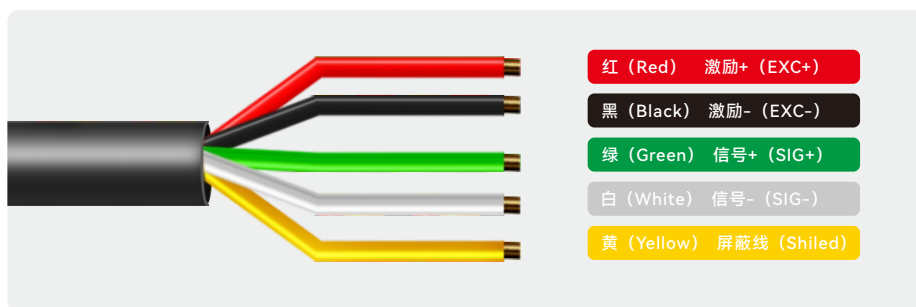
量程	ΦA	ΦB	ΦC	M	H	H1	H2	ΦD	ΦD1
20-1000kg	74	63	24	M16*1.5	34	30	7.2	8-Φ9	8-Φ6
1-5T	105	89	29	M16*1.5	37	34	7.2	8-Φ11	8-Φ7
10-20T	120.6	101.8	39	M32*1.5	53.5	41	10.5	8-Φ14	8-Φ9
30T	141	116.8	50.4	M40*1.5	57.2	50.8	11	8-Φ18	8-Φ11



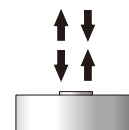
量程	ΦA	ΦB	ΦC	M	H	H2	ΦD	ΦD1
40-80T	208	174	95	M64*3	70	15	16-Φ20	16-Φ13
100-200T	280	230	136	M76*3	90	20	16-Φ26	16-Φ17
300-400T	360	300	190	M100*3	110	20	20-Φ40	20-Φ25
500-600T	420	370	266	M130*4	140	30	20-Φ42	20-Φ28
800-1000T	500	440	330	M200*4	170	30	12-Φ42	12-Φ28



• 接线方法 / Wiring method



• 受力方式/Force mode



技术参数 / Technical parameters

量程 (Measuring range)	20/50/100/200/500/1000 kg, 1/2/3/5/10/20/30/50/100/200/300/400/500/600/800/1000 T		
综合误差 (Composite Error)	20kg-5T	±0.05%	电缆线规格 (Cable specifications) Φ5mm×2m/3m/5m
	10-80T	±0.1%	
	100-400T	±0.2%	
	500-1000T	±0.5%	
非线性 (Non-linear)	≤0.05-0.5%		灵敏度温度影响 (Sensitivity temperature effect) ±0.03%F.S/10°C
灵敏度 (Sensitivity)	2.0±10mV/V		零点温度影响 (Zero temperature effect) ±0.03%F.S/10°C
蠕变 (Creep)	±0.03%F.S/30min		温度补偿范围 (Temperature compensation range) -20~60°C
零点输出 (Zero output)	±1.0%F.S		使用温度范围 (Operating temperature range) -20~80°C
激励电压 (Excitation voltage)	5~15V		安全过载范围 (SAFE overload range) 150%F.S
绝缘电阻 (Insulation Resistance)	≥5000MΩ/100V DC		极限过载范围 (Limit Overload Range) 200%F.S
阻抗 (Impedance)	20-1000kg: 700/1400Ω	1-30T: 700Ω	50-1000T: 1400Ω
防护等级 (Protection level)	Ip66		