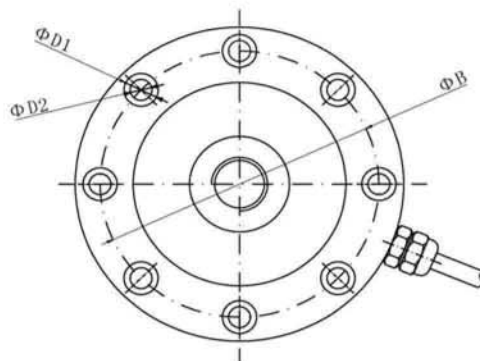


Features

主要特点

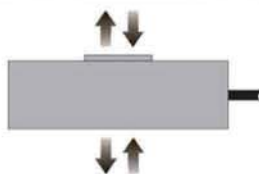
- poke type load cell
- Senior alloy steel
- High accuracy, High stability
- Easy to install
- Protected against corrosion by nickelplated treatment
- Suitable for testing machine, dynamometer, etc.
- 轮辐式传感器
- 优质合金钢材质
- 高精度，高稳定性
- 安装简便、快速
- 表层镀镍防腐处理
- 适用于试验机、测力计等



Capacity/量程	ΦD	ΦB	ΦI	M	H	H1	H2	ΦD1	ΦD2
0.1~1T	88	72	22	M12×1.75	34	31	7.2	8-Φ11	8-Φ7
1~5T	105	89	32	M16×1.5	37	34	7.2	8-Φ11	8-Φ7
10~20T	120	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
40~60T	208	174	95	M64×3	70	70	15	16-Φ20	16-Φ13
80~100T	280	230	120	M76×3	90	90	20	16-Φ30	16-Φ17

Load Direction

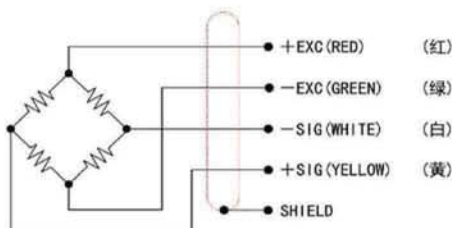
受力方式



Schematic

接线方式

- | | | | |
|----------|---------|-----|-----|
| ①RED: | + input | 红色: | +激励 |
| ②GREEN: | - input | 绿色: | -激励 |
| ③WHITE: | -output | 白色: | -信号 |
| ④YELLOW: | +output | 黄色: | +信号 |



Specification

技术参数

型号	Model	TF04
量程	Capacity	0.1~100T (可选)
输出灵敏度	Rated Output	2.0±0.005mV/V
零点平衡	Zero Balance	±1%F.S
蠕变	Creep after 30 minutes	±0.02%F.S
非线性	Nonlinearity	±0.02%F.S
滞后	Hysteresis	±0.02%F.S
重复性	Repeatability	±0.02%F.S
灵敏度温漂	Temperature effect on output	≤0.002%F.S/°C
零点温漂	Temperature effect on zero	≤0.002%F.S/°C
工作温度范围	Safe Temperature Range	-10°C ~ +70°C
温度补偿范围	Temperature Compensate	-10°C ~ +40°C
安全载荷	Safe Overload	150%F.S
输入阻抗	Input Impedance	405Ω ± 20 Ω
输出阻抗	Output Impedance	350Ω ± 3 Ω
绝缘阻抗	Insulation Resisance	≥5000 MΩ (50VDC)
推荐激励电压	Rated Excitation	5~12VDC
防护等级	Protection grade	IP66
导线颜色	Cable Color code	红Red(+E) 绿Green(-E) 黄Yellow(+S) 白White(-S)