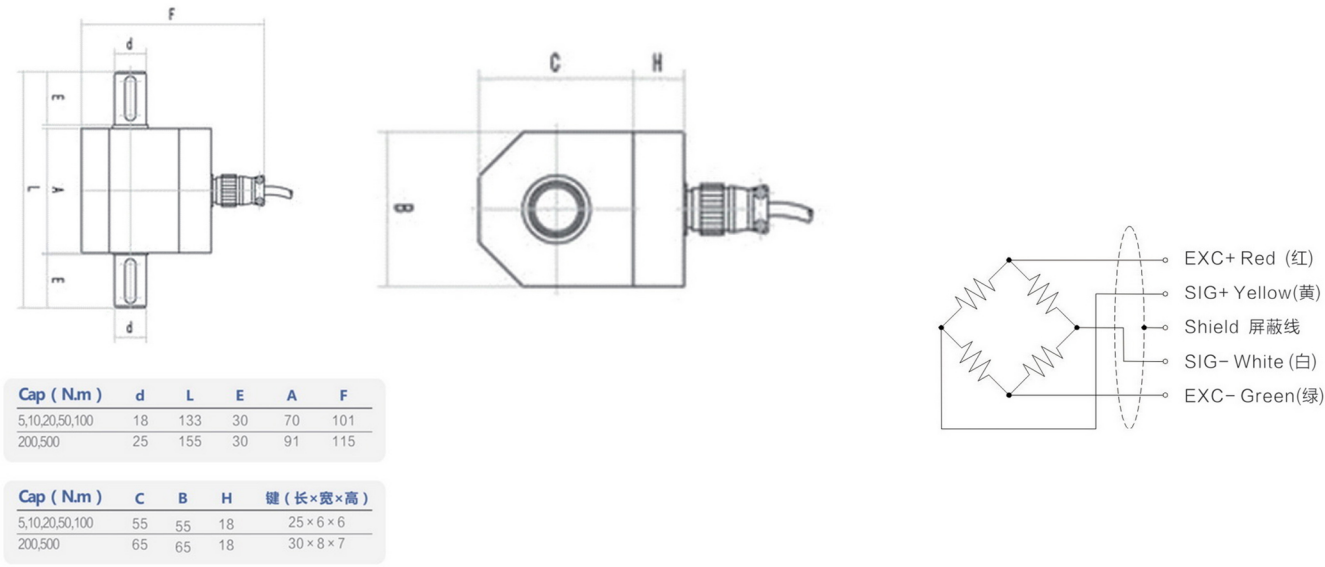




FEATURES 特色功能

- 电阻应变为敏感元件和集成电路构成的一体产品
- 精度高，性能稳定可靠
- 没有集流环等磨损件，可高速长时间运转，输出正反转扭矩信号
- 两端均为键连接，安装使用方便
- 转速可选，最高 8000 转 / 分钟
- The resistance strain is an intergrated product consisting of ensitive components and integrated circuits
- High accuracy, stable and reliable performance
- No slip ring wear parts, hi-speed running for a long time, the positive signal output torque
- The two ends are connected by keys, and the installation and use are convenient
- Optional speed, maximum 8000 rpm/min

DIMENSION&WIRING 尺寸 & 接线图



SPECIFICATIONS 参数

Rated capacity	额定容量	5/10/20/50/100/200/500Nm
Output sensitivity	输出灵敏度	1.0~1.5mV/V
Zero balance	零点输出	±1%F. S.
Non-linearity	非线性	0.2%F. S.
Hysteresis	滞后	0.2%F. S.
Repeatability	重复性	0.1%F. S.
Creep(30min)	蠕变（30min）	0.1%F. S.
Temp. effect on sensitivity	温度灵敏度漂移	0.05%F. S. /10℃
Temp.effect on zero	零点温度漂移	0.05%F. S. /10℃
Input impedance	输入电阻	350/700±10Ω
Output impedance	输出电阻	350/700±10Ω
Insulation	绝缘电阻	≥2000MΩ/100VDC
Recommended excitation 1	激励电压1	±15V（输出频率信号）
Recommended excitation 2	激励电压2	24V（输出模拟信号）
Compensated temp range	温度补偿范围	-10~60℃
Working temp range	工作温度范围	-20~60℃
Safe load limit	安全载荷	120%F. S.
Breaking load	破坏负载	150%F. S.
Cable length	电缆线长度	3m
IP class	防护等级	IP66