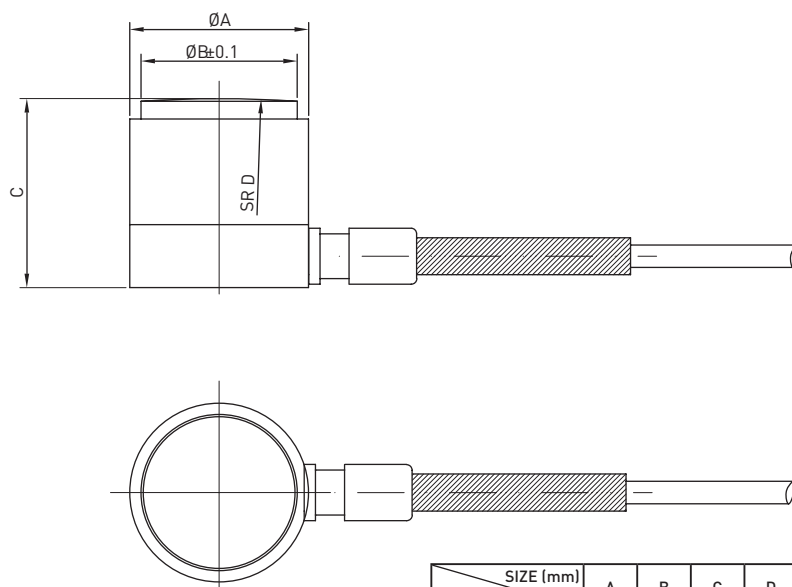


F1824



Size and Capacity



SIZE (mm)	A	B	C	D
CAP (klb)				
2/3/5	15.9	13.4	16.81	101
10/15	22.4	20.4	22.4	101
20/30	31.8	28.9	28.7	127
60	59.5	41.5	35.0	300

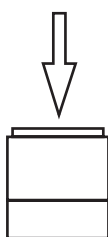


Features & Applications

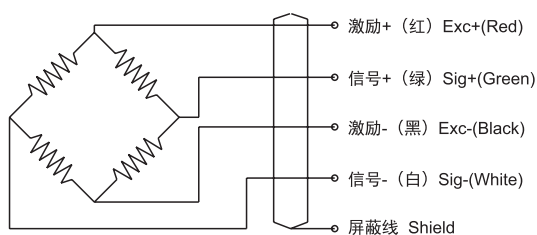
- Miniature compression load cell with metal foil strain gauge technology, made of stainless steel.
- Suitable for force measurement in limited spaces. Widely used for industrial measurement and control, R&D and other applications.



Load Direction



Schematic Wiring Diagram



Capacity: 2~60k lb



Technical Parameters

Specifications	Technique
Rated output	2.0±10% mV / V
Zero balance	±2 % F.S.
Non-linearity	1% F.S.
Hysteresis	1 % F.S.
Repeatability	0.5 % F.S.
Creep (30min)	0.1 % F.S.
Temp.effect on output	0.1 % F.S. / 10°C
Temp.effect on zero	0.1 % F.S. / 10°C
Input impedance	350±10Ω
Output impedance	350±5Ω
Insulation	≥5000MΩ/100VDC
Recommended excitation	5V
Maximum excitation	15V
Compensated temp range	-10 ~ 60 °C
Operation temp range	-20 ~ 80°C
Safe overload	150% F.S.
Ultimate overload	200 % F.S.
Cable size	Ø3 × 1000 mm
Protection class	IP65
Cable color code	Input: Red(+) Black(-); Output: Green(+) White(-);