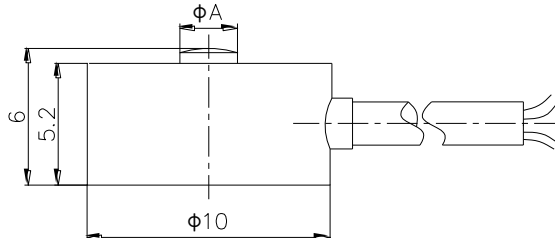


Mounting Dimension

TS103(Stainless steel)
TA103(Aluminum)



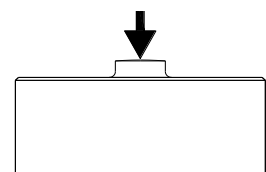
Features & Applications

- Miniature load cell , Low profile
- Made of stainless steel(standard),or Aluminum ally
- Customizable,IP66 protection
- Suitable for force measurement in limited spaces.Widely used for industrial measurement and control , R&D and other applications

Capacity (N)	A	Material	Weight Approx.
30	1	Aluminum ally	0.1kg
50,100	1.5	Stainless steel	0.1kg
200,300	2	Stainless steel	0.1kg
500,1000	2.5	Stainless steel	0.1kg

Specifications	Technique
Capacity	30,50,100,200,300,500N 1000 N
Rated output	1.0±20% mV/V
Zero balance	±2% F.S.
Non-linearity	0.5% F.S.
Hysteresis	0.3% F.S.
Repeatability	0.3% F.S.
Creep(30min)	0.2% F.S.
Temp.effect on output	0.05% F.S./10℃
Temp.effect on zero	0.05% F.S./10℃
Input impedance	350±5Ω
Output impedance	350±5Ω
Insulation	≥5000MΩ/100VDC
Recommended excitation	5V
Maximum excitation	10V
Compensated temp range	-10~60℃
Operation temp range	-20~80℃
Safe overload	120% F.S.
Ultimate overload	150% F.S.
Cable size	φ1.2×1500mm
IP Class	IP66

Load Direction



Wiring Code

