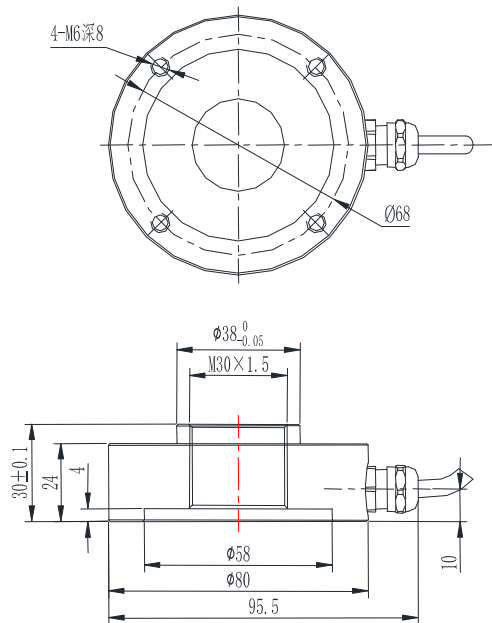


Mounting Dimension



TSR097

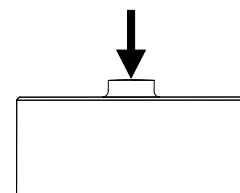


Features & Applications

- Low profile , small deflection and mini dimension
- Made of stainless steel
- ,IP67 protection, customizable
- Suitable for Automotive press fit, automated assembly, 3C products testing, new energy product assembly, medical testing, robotics, mold assembly and other industrial testing and control system
- High dynamic response frequency

Specifications	Technique
Capacity	5,10,20,30,50 kN
Rated output	$1.5 \pm 10\% \text{mV/V}$
Zero balance	$\pm 0.03 \text{ mV/V}$
Non-linearity	0.2%F.S.
Hysteresis	0.2%F.S.
Repeatability	0.1%F.S.
Creep(30min)	0.1%F.S.
Temp.effect on output	0.05%F.S./ 10°C
Temp.effect on zero	0.05%F.S./ 10°C
Input impedance	$780 \pm 20 \Omega$
Output impedance	$700 \pm 10 \Omega$
Insulation	$\geq 5000 \text{M}\Omega/100\text{VDC}$
Recommended excitation	5~15V
Maximum excitation	20V
Compensated temp range	$-10 \sim 60^\circ\text{C}$
Operation temp range	$-20 \sim 80^\circ\text{C}$
Safe overload	150%F.S.
Ultimate overload	200%F.S.
Cable size	$\phi 5 \times 4000 \text{mm}$
Material	Stainless Steel
IP Class	IP67(Customizable IP68)

Load Direction



Wiring Code

