Model : ARI674

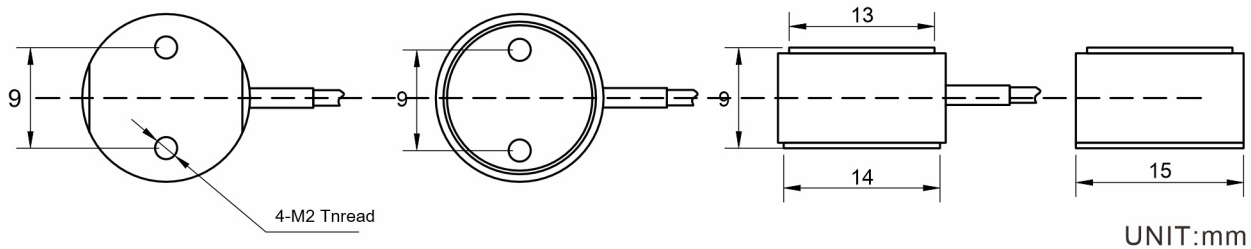


Features & Application

The deformation is small. The dynamic response frequency is high,Two-way stainless steel material, tension and compression.

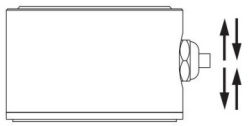
Mainly used for pushing tension meter, automatic assembly test, medical inspection, robotics, and various industrial automation strain field.

Mounting Dimension

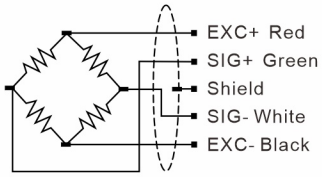


UNIT:mm

Load Direction



Wiring



Technical Parameters

Specifications	Technique
Rated load	10,15,20,30,50,100,300,500 N
Zero balance	±2.0% R.O.
Nonlinearity	±0.05% R.O.
Hysteresis	±0.05% R.O.
Repeatability	±0.05% R.O.
Creep error(30min.)	±0.05% R.O.
Temp. effect on output	0.05% R.O. / 10℃
Temp. effect on zero	0.05% R.O. / 10℃
Compensated temperature range	-10 to +60℃
Operating temperature range	-20 to +80℃
Safe overload	150% R.O.
Max. overload	200% R.O.
Output Impedance	350 Ω
Insulation resistance	≥5000MΩ / 100VDC
Recommended excitation	5~10V
Defend grade	IP66