

# Delta Transducers

## Model : ARI674

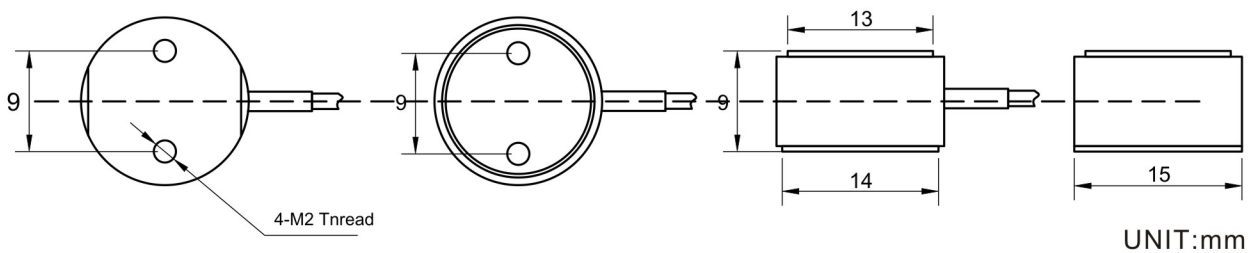


## Features & Application

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.

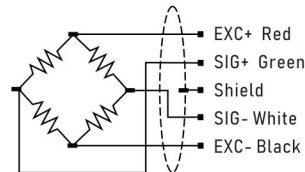
## Mounting Dimension



## Load Direction



## Wiring



## Technical Parameters

Specifications	Technique
Rated load	10,15,20,30,50,100 N
Comprehensive error	$\leq \pm 0.1\%$
Non-linearity	0.05%
Rated output	$2.0 \pm 0.05\% \text{mV/V}$
Creep	$\pm 0.05\% \text{F.S.} / 30\text{min.}$
Zero balance	$\pm 2.0\% \text{F.S.}$
Input resistance	650 / $350 \pm 10\Omega$
Output resistance	650 / $350 \pm 10\Omega$
Insulation resistance	$\geq 5000\text{M}\Omega / 100\text{VDC}$
Temp.effect on span	$\pm 0.05\% \text{F.S.} / 10^\circ\text{C}$
Temp.effect on zero	$\pm 0.05\% \text{F.S.} / 10^\circ\text{C}$
Compensated temp range	-10~60°C
Use temp range	-20~80°C
Excitation voltage	5~10V
Safe overload	150%F.S.
Ultimate overload	200%F.S.
Defend grade	IP66