

Delta Transducers

Model : ARI760A

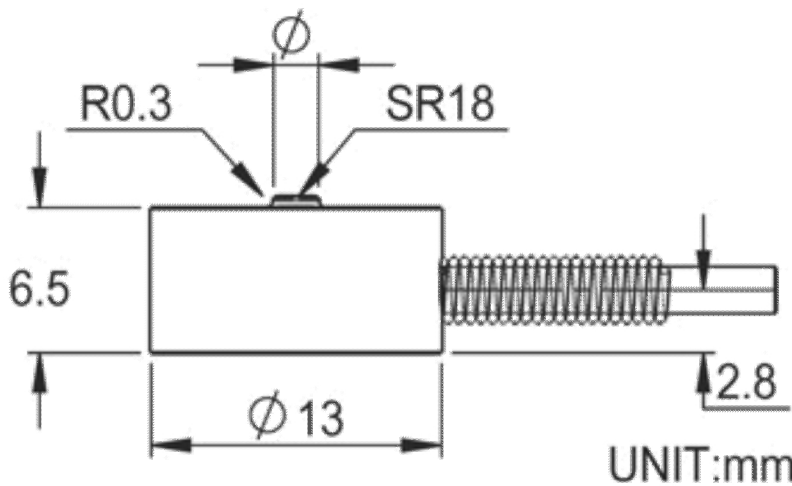


Features & Application

Sensors use special material of the micro sensor.

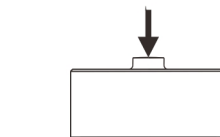
Applicable to various small space load, are widely used in the industrial development in the areas of measurement and control.

Mounting Dimension

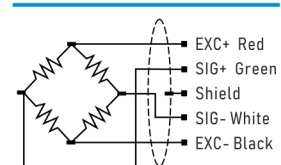


CAP (kg)	ϕ
5, 10, 20	2
30, 50, 100	3

Load Direction



Wiring



Technical Parameters

Specifications	Technique
Rated load	5, 10, 20, 30, 50, 100 kg
Rated output	1.0~2.0mV/V
Zero balance	$\pm 2.0\%$ F.S.
Non-linearity	0.5% F.S.
Hysteresis	0.5% F.S.
Repeatability	0.3% F.S.
Creep (30min.)	0.1% F.S.
Temp.effect on output	0.5% F.S. / 10°C
Temp.effect on zero	0.5% F.S. / 10°C
Impedance	500/1000 Ω
Insulation resistance	$\geq 5000\text{M}\Omega$ / 100VDC
Excitation voltage	5~10V
Oper temp range	$-20\sim 80^{\circ}\text{C}$
Safe overload	120% F.S.
Ultimate overload	200% F.S.
Cable specifications	$\phi 2 \times 1\text{m}$