

Delta Transducers

Model : ARI760

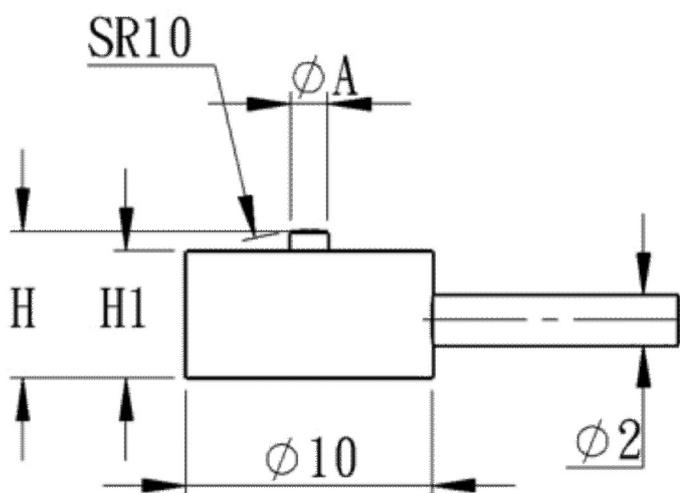


Features & Application

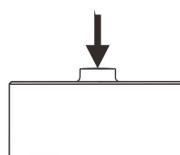
Sensors use special material of the micro sensor.

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

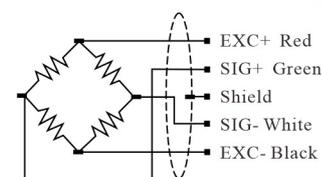
Mounting Dimension



Load Direction



Wiring



Model	Capacity	ϕA	H	H1
ARI760-H6	5-10kg	1.5	6	5.2
	20-30kg	2	6	5.2
	50-100kg	2.5	6	5.2
ARI760-H3.5	3-10kg	1.5	3.5	3
	20-30kg	2.5	3.5	3

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	350/500 Ω
Insulation resistance	$\geq 5000M\Omega$ / 100VDC
Excitasion voltage	5~10V
Oper temp range	-20~80°C
Safe overload	120%F.S.
Ultimate overload	200%F.S.
Cable specifications	$\Phi 2 \times 1m$