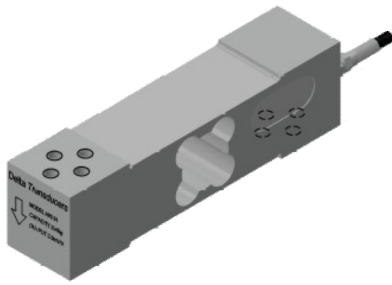


Delta Transducers

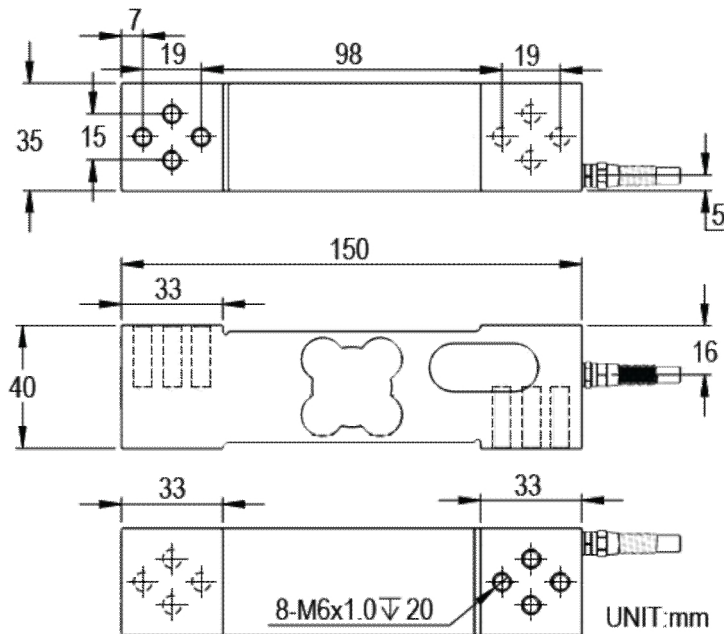
Model : ARI91



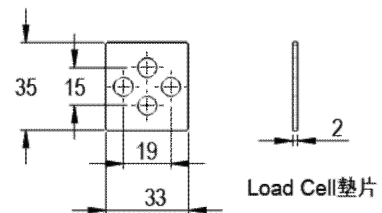
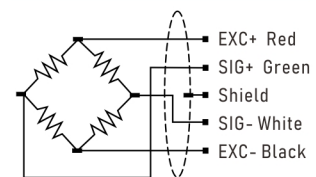
Features & Application

Single point parallel beam, aluminium load cell, used for electronic scales, platform scales and industrial weighing systems.

Mounting Dimension



Wiring



Technical Parameters

Specifications	Technique
Rated load	60、100、200、350、500 kg
Rated Output	2.0 mV/V $\leq\pm 5\%$
Zero balance	$\pm 0.0200\text{mV/V}$
Non-linearity	0.017% R.O.
Hysteresis	0.017% R.O.
Repeatability	0.017% R.O.
Creep (30mins)	0.017% R.O.
Safe overload	150% R.O.
Ultimate overload	200% R.O.
Temp.effect on output	0.0015% R.O./ $^{\circ}\text{C}$
Temp.effect on zero	0.002% R.O./ $^{\circ}\text{C}$
Input impedance	410 $\pm$ 15 Ω
Output impedance	350 $\pm$ 5 Ω
Insulation resistance	$\geq 5000\text{M}\Omega$ / 50VDC
Recommended Excitation	5~12VDC
Maximum Excitation	15VDC
Operating temp. range	-20~60 $^{\circ}\text{C}$
Cable	$\phi 5 \times 1.5\text{m}$