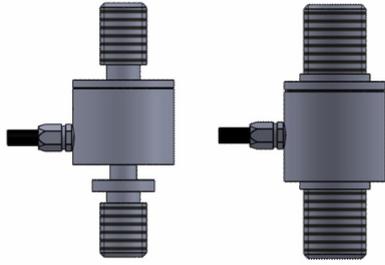


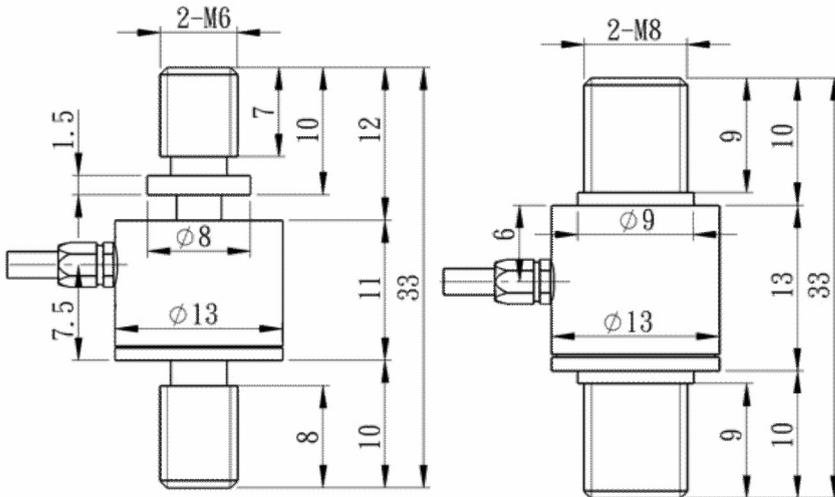
Model : ARI640A



Features & Application

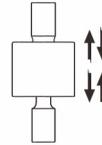
Miniature load cell with metal foil strain gauge technology, made of stainless steel or aluminum alloy. Suitable for force measurement in limited spaces. Widely used for industrial measurement and control, R&D and other applications.

Mounting Dimension

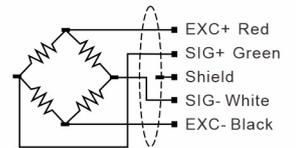


UNIT: mm

Load Direction



Wiring



量程 Capacity(kg)	M	電纜線	重量
10/15/20/30/50/100	M6	ø2	0.1kg
200/300/400/500	M8	ø2	0.1kg

Technical Parameters

Specifications	Technique
Rated load	10/15/20/30/50/100/200/300/400/500 kg
Rated output	1.0 ±20% mV/V
Zero balance	±5% R.O.
Nonlinearity	±1% R.O.
Hysteresis	±0.5% R.O.
Repeatability	±0.5% R.O.
Creep error(30min.)	±0.1% R.O.
Temp. effect on output	0.2% R.O. / 10°C
Temp. effect on zero	0.2% R.O. / 10°C
Operating temperature range	-20~80 °C
Safe overload	120% R.O.
Max. overload	200% R.O.
Output Impedance	350 / 500 / 1000 Ω
Insulation resistance	≥5000MΩ / 100VDC
Excitation voltage	5~10V
Material	Stainless steel