

Delta Transducers

Model : ARI660



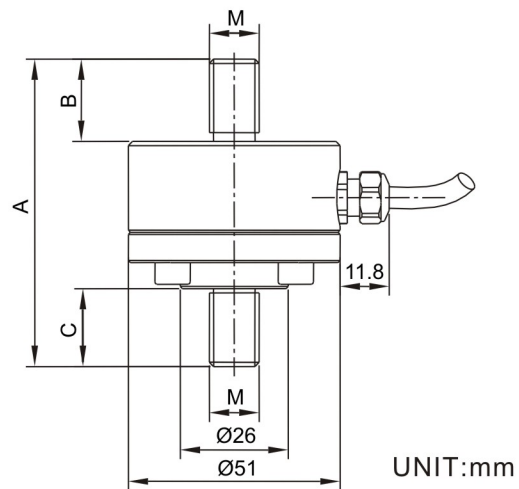
Features & Application

The deformation is small. The dynamic response frequency is high, Two-way stainless steel material, tension and compression.

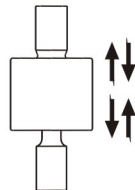
Mainly used for pushing tension meter, automatic assembly test, medical inspection, robotics, and various industrial automation strain field.

Mounting Dimension

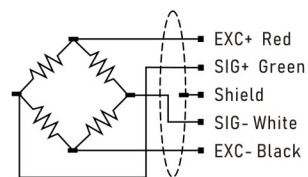
CAP (KN)	A	B	C	M
1,2,3,5,10,20	71	19	18	M12
30,50	86	25	25	M16



Load Direction



Wiring



Technical Parameters

Specifications	Technique
Rated load	1 , 2 , 5 , 10 , 20 , 50 KN
Comprehensive error	$\leq \pm 0.2\%$
Non-linearity	0.2%
Rated output	$1.5 \pm 10\% \text{mV/V}$
Creep	$\pm 0.05\% \text{F.S.} / 30\text{min.}$
Zero balance	$\pm 2.0\% \text{F.S.}$
Input resistance	$700 \pm 10\Omega$
Output resistance	$700 \pm 10\Omega$
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	$-10 \sim 60^\circ\text{C}$
Use temp range	$-20 \sim 80^\circ\text{C}$
Excitation voltage	5~15V
Safe overload	150%F.S.
Ultimate overload	200%F.S.
Defend grade	IP66