

Delta Transducers

Model : ARI8-104

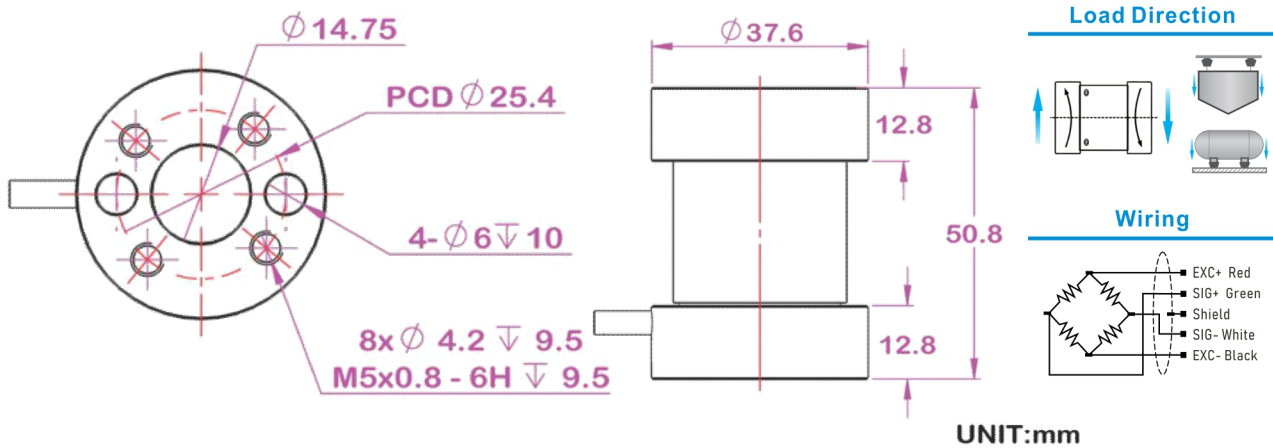


Features & Application

Compact structure, easy to install, protection grade:IP65, used for torque measurement of static and non continuous rotation.

It is widely used in static torque testing system of testing machine, torque wrench, steering machine, electric actuator, valve and transmission.

Mounting Dimension



CAP(N.m)	1	2	3	5	6	10	20	30	50	100	150
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Technical Parameters

Specifications	Technique
Capacity	1、 2、 3、 5、 6、 10、 20、 30、 50、 100、 150 N.m
Rated Output	2mV/V
Zero Balance	$\pm 2\%$ F.S.
Response Frequency	10kHz
Non-linearity	0.05% F.S.
Hysteresis	0.05% F.S.
Non-repeatability	0.05% F.S.
Creep (30min)	0.05% F.S.
Safe Overload	150%
Ultimate Overload	200%
Operating Temp.	-20~80°C
Temp. Shift Zero	0.05% F.S. / °C
Temp. Shift Span	0.05% F.S. / °C
Impedance	350Ω
Range Excitation	5~15V
Insulation Resistance	>5000MΩ / 100VDC
Cable	Ø3 X2m