

Delta Transducers

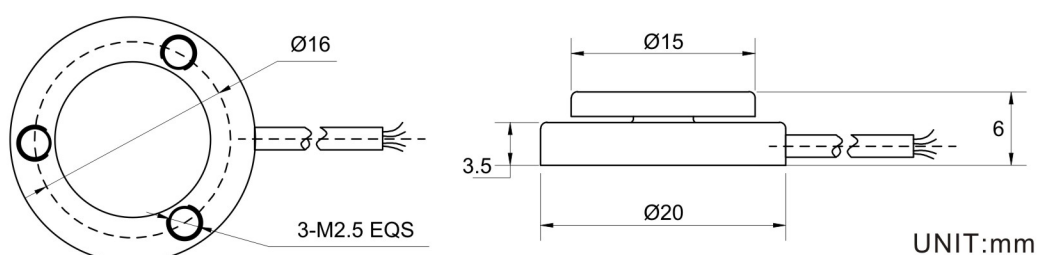
Model : ARI761D



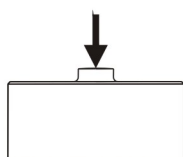
Features & Application

Low height, small deformation, shape size is small, high dynamic response frequency, stress area is large. Backlog of high temperature performance can be customized, used for injection molding, such as manufacturing process, it is suitable for automobile pressure equipment, automated assembly, 3 c product testing.

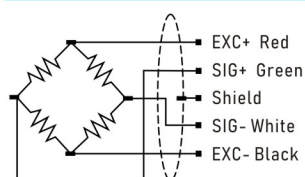
Mounting Dimension



Load Direction



Wiring



Technical Parameters

Specifications	Technique
Rated load	20, 50, 100, 200, 300, 500N
Comprehensive error	$\leq \pm 0.5\%$
Non-linearity	0.5%
Rated output	1.0 / 2.0 $\pm 20\%$ mV/V
Creep	$\pm 0.5\%$ F.S. / 30min.
Zero balance	$\pm 2.0\%$ F.S.
Input resistance	350 ± 10 / 800~1100 Ω
Output resistance	350 ± 10 / 800~1100 Ω
Insulation resistance	$\geq 5000\text{M}\Omega$ / 100VDC
Temp.effect on span	$\pm 0.05\%$ F.S. / 10°C
Temp.effect on zero	$\pm 0.05\%$ F.S. / 10°C
Compensated temp range	-10~60°C / -20~120°C
Use temp range	-20~80°C / -40~160°C
Excitation voltage	5~12V
Safe overload	150% F.S.
Ultimate overload	200% F.S.
Defend grade	IP66