

# Miniature Donut Washer type Load Cell

## SPECIAL FEATURES

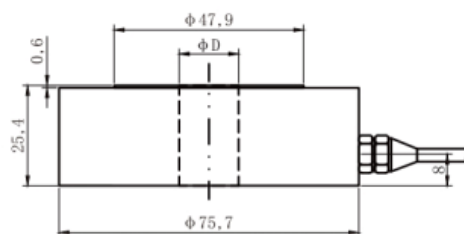
- Miniature Washer Type load cell adopts stainless steel material quality and has a low profile and compact structure. It is suitable for a variety of small space force measurements, thread force monitoring, such as automated assembly, 3C product testing, robot industry, etc.



## SPECIFICATION

Range	10, 20, 30, 50, 100, 200KN	Comprehensive error	≤±0.1%
Non-linearity	0.1%	Rated output	1.5±5% $mV/V$
Zero balance	±0.03F.S	Creep	±0.1%F.S/30min
Output resistance	700±10 $\Omega$	Input resistance	780±20 $\Omega$
Defend grade	IP66	Insulation resistance	≥5000M $\Omega$ /100VDC
Compensated temp.range	-10~+60°C	Excitation voltage	9~15V
Safe overload	150%F.S	Temp. effect on span	±0.05%F.S/10°C
Operating temp Range	-20~+80°C	Temp. effect on zero	±0.05%F.S/10°C
Ultimate overload	200%F.S		

## DIMENSION



Capacity (kN)	10,20,30,50,100,200
ΦD(mm)	7,9,11,15,17,19,21,25,32

Inner hole and range can be freely matched.