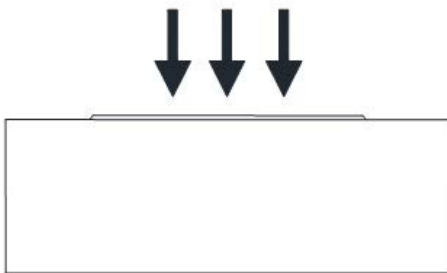


Washer Loadcell



Special features

- Low profile with small
- Made of stainless steel or Alloy steel
- Mainly used for monitoring of thread force
- 자동차 압입, 자동 조립, 3C 제품 테스트, 신에너지 제품 조립, 의료 테스트, 로봇 공학, 금형 조립 및 기타 산업 테스트 및 제어 시스템에 적합

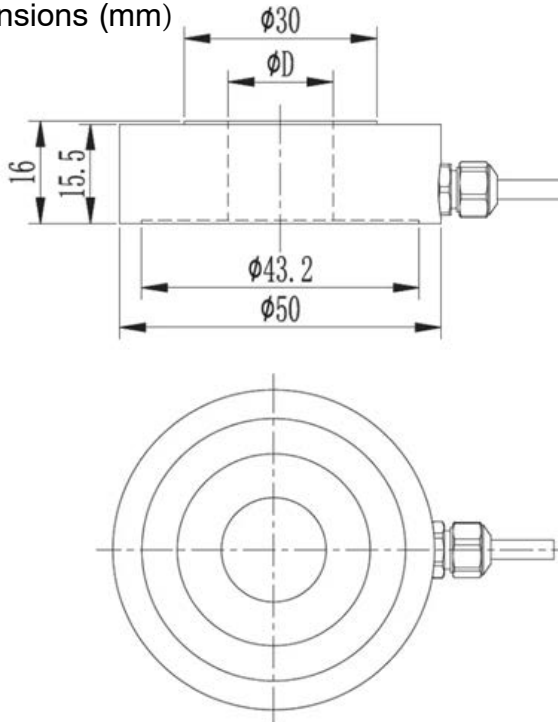


ORDER CODE

Ex : T911B-5KN-15

Capacity
ID

Dimensions (mm)



Capacity : 5,10,20,30,50 kN select

ID (ΦD) : 5, 9, 11, 13, 15, 16.5 mm s elect

Wiring assignment

Assignment	Wire colour
Excitation voltage (+)	RED
Excitation voltage (-)	BLACK
Measurement signal (+)	GREEN
Measurement signal (-)	WHITE
Shielding	connected to enclosure

Specifications

Specifications	Technique
Capacity	5,10,20,30,50 kN
Sensitivity	1.5±10% mV/V
Zero balance	±0.03 mV/V
Non-linearity	0.2%F.S.
Hysteresis	0.2%F.S.
Repeatability	0.1%F.S.
Creep(30min)	0.2%F.S.
Temp.effect on sensitivity	0.1%F.S./10°C
Temp.effect on zero signal	0.1%F.S./10°C
Input impedance	780±20 Ω
Output impedance	700±10 Ω
Insulation	≥5000M Ω /100VDC
Nominal range of excitation	5~15V
Maximum excitation voltage	20V
Compensated temperature range	-10~60°C
Operating temperature range	-20~80°C
Safe load limit	150%F.S.
Breaking load	200%F.S.
Cable size	φ4×4000mm
Material	Stainless steel
IP Class	IP67