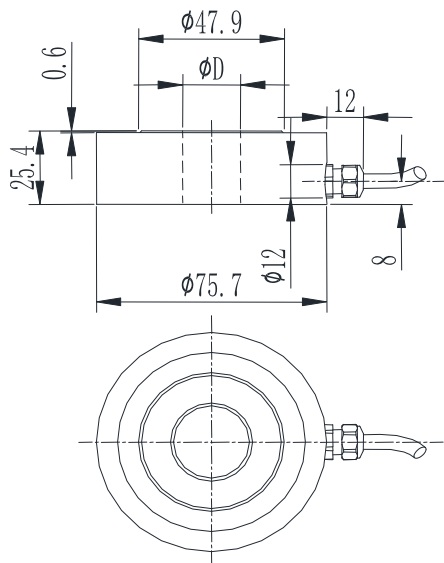


Mounting Dimension



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

Note: The hole and range can be freely matched.

Specifications	Technique
Capacity	10,20,30,50,100,200kN
Rated output	1.5±10% mV/V
Zero balance	±0.03 mV/V
Non-linearity	0.1%F.S.
Hysteresis	0.1%F.S.
Repeatability	0.05%F.S.
Creep(30min)	0.05%F.S.
Temp.effect on output	0.05%F.S./10℃
Temp.effect on zero	0.05%F.S./10℃
Input impedance	780±20 Ω
Output impedance	700±10 Ω
Insulation	≥5000M Ω /100VDC
Recommended excitation	5~15V
Maximum excitation	20V
Compensated temp range	-10~60℃
Operation temp range	-20~80℃
Safe overload	150%F.S.
Ultimate overload	200%F.S.
Cable size	$\phi 4 \times 4000mm$
IP Class	IP67

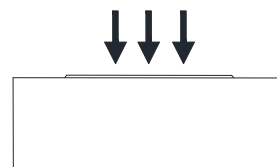
TH119 & TS119



Features & Applications

- Low profile , small deflection
- Made of stainless steel (TS119) or Alloy steel(TH119)
- Mainly used for monitoring of thread force
- Suitable for Automotive press fit, automated assembly, 3C products testing, new energy product assembly, medical testing, robotics, mold assembly and other industrial testing and control system

Load Direction



Wiring Code

