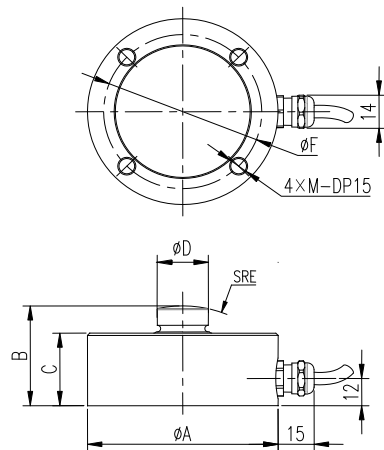


Mounting Dimension



TS110



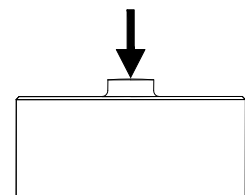
Capacity (kN)	A	B	C	D	E	F	M
5,10,20,30,50,100	82	44	32	22	50	68	M8
150,200	100	48	36	28	100	80	M8
300	126	54	40	35	100	101	M10
500,1000	165	80	62	60	150	144	M10

Features & Applications

- Low profile , small deflection and mini dimension
- Made of stainless steel , High temperature could be customized
- ,IP67 protection, customizable
- 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
- High dynamic response frequency

Specifications	Technique
Capacity	5,10,20,30,50,100,150,200 300,500,1000kN
Rated output	1.5±10% mV/V
Zero balance	±0.05 mV/V
Non-linearity	0.05%F.S.
Hysteresis	0.05%F.S.
Repeatability	0.05%F.S.
Creep(30min)	0.05%F.S.
Temp.effect on output	0.03%F.S./10℃
Temp.effect on zero	0.03%F.S./10℃
Input impedance	385/780±20 Ω
Output impedance	350/700±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	300%F.S.
Cable size	ϕ 5×4000mm
Material	Stainless Steel
IP Class	IP67

Load Direction



Wiring Code

