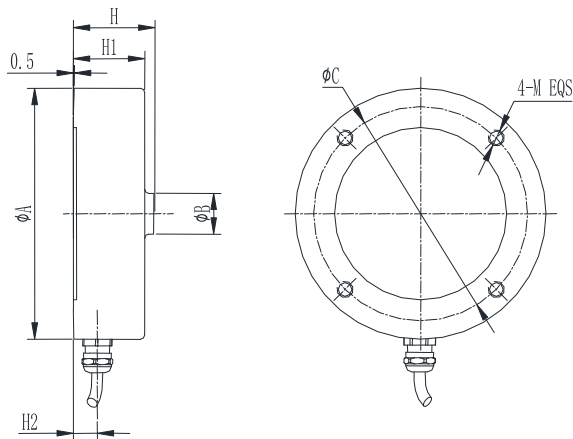


Mounting Dimension



TS120



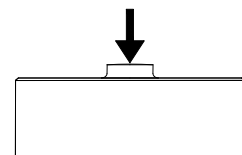
Features & Applications

- Low profile , small deflection and mini dimension
- Made of stainless steel with high accuracy
- ,IP68 protection, good protection would be used for outdoor or harsh environments
- 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

Cap (kN)	A	B	C	H	H1	H2	M
25	65	10	54.2	25	21	9	M5deep8
50	110	20	95	35	30	14	M6deep12
100	125	20	105	40	35	14	M6deep12
250	135	32	115	60	50	14	M12deep20
500	175	45	145	65	53	14	M12deep20

Specifications	Technique
Capacity	25, 50,100,250, 500kN
Rated output	2.0±1%mV/V
Zero balance	±0.05 mV/V
Non-linearity	0.05%F.S.
Hysteresis	0.03%F.S.
Repeatability	0.02%F.S.
Creep(30min)	0.02%F.S.
Temp.effect on output	0.03%F.S./10℃
Temp.effect on zero	0.03%F.S./10℃
Input impedance	385/780 ± 20Ω
Output impedance	350/700 ± 10Ω
Insulation	≥5000MΩ/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	φ 5×5m (25~100kN) φ 5×10m (250~500kN)
Material	Stainless Steel
IP Class	IP68

Load Direction



Wiring Code

