

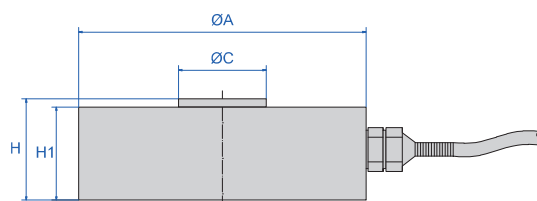
SPOKE TYPE FORCE SENSORS

IF ONE INDICATOR IS USED FOR MULTIPLE SENSORS,
CUSTOMIZATION IS REQUIRED

- Characteristic: low height, good linearity, easy installation, high resistance to partial load and lateral force
- Application fields: universal material testing machines, hopper scales, vehicle scales, rail scales, packaging scales, belt scales and other tension and pressure testing instruments, as well as in the field of automation and test equipments

SPECIFICATION

Output sensitivity	2.0±10% mV/V
Zero output	±2%F.S.
Accuracy	<10T: 0.15%F.S. 10T~80T: 0.2%F.S. >80T: 0.25%F.S.
Response frequency	10kHz
Material	alloy steel
Electrical impedance	700/1400 Ω
Insulation impedance	≥5000M Ω /100VDC
Operating voltage	5~15V
Working temperature	5~149°F
Safety overload	120%
Extreme overload	150%
Cable specification	<1T: .217"DIA×118" 1T~30T: .217"DIA×197" >30T: .256"DIA×197"
Extreme cable pulling force	22lb



dimension drawing

