

## "LSS" / Coaxial beam type

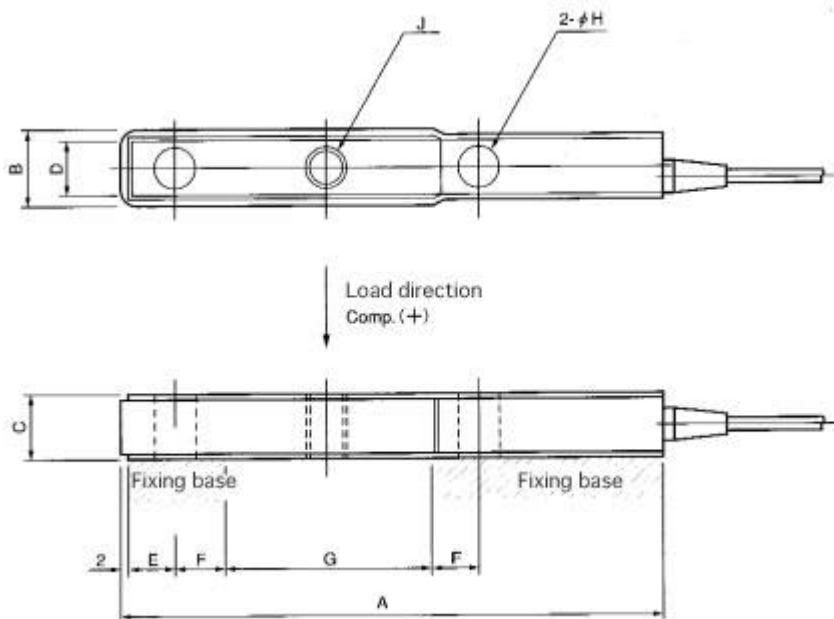


### Features

- High accuracy. High output. For versatile applications.
- Easy for installation because of its thin construction.
- Insuring highly stable features on account of having been subjected to a special humidity-proof treatment.
- Can offer low capacity units (down to 100N) on special requests.
- Main applications: For testing machines, industrial machines, scales, etc.
- Accuracy class: 0.05%.

Related products : LSM...

### Appearance Dimensions



Model and Capacity / Dimension / etc. (unit : mm)

Model	Capacity	A	B	C	D	E	F	G	H	J	Natural frequency	Weight
LSS-5KN	5kN	171	25	20	21	15	15	66	13	M12	4.5kHz	0.5kg
LSS-10KN	10kN	171	25	20	21	15	15	66	13	M12	7.2kHz	0.5kg
LSS-20KN	20kN	202	35	30	31	20	17	86	18	M16	10kHz	1.3kg

- \* Confirmation to undescribed items to be made with reference to descriptions on instruction manuals or directly to this Company.
- \* Items are produced only on order placed.

## Specifications

Safe Overload	150%RC
Rated Output	2mV/V±1%
Nonlinearity	0.05%RO
Hysteresis	0.05%RO
Repeatability	0.03%RO
Excitation Voltage	12V (or less)
Safe Excitation Voltage	20V
Input Resistance	350Ω
Output Resistance	350Ω
Compensated Temp.Range	-10 to 60°C
Safe Temp.Range	-30 to 80°C
Temp.Effect on Zero	0.005%RO/°C
Temp.Effect on Output	0.005%/°C
Cable	Φ4mm-4wire shielded cable, length : 5m