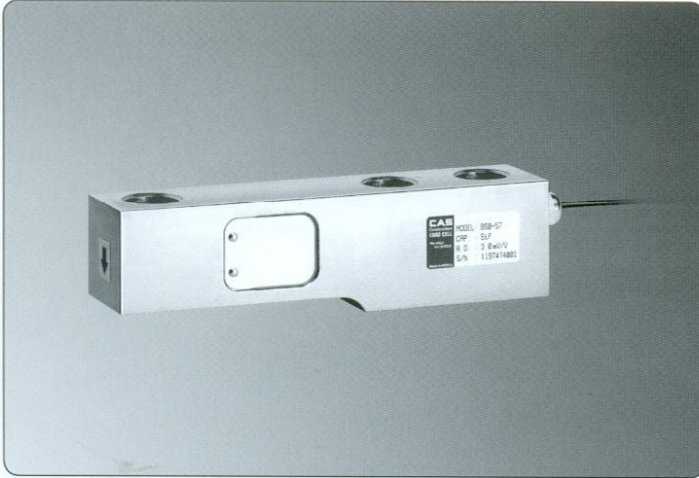


BSB

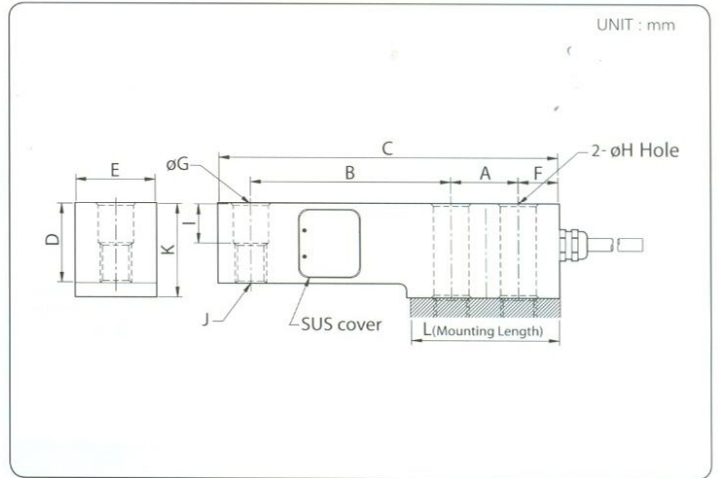
Shear Beam Load Cell



LOAD CELL



DIMENSION



FEATURES

- Protection Class IP66
- Mechanical protection with SUS cover
- Integral mounting space

ACCESSORY OPTION

- Bolt type_TW (Low : 250~2K, High : 3K~5K)
- Ball & Safety guide bar type_TWE (Low : 250~2K, High : 3K~5K)

Capa.	A	B	C	D	E	F	G	H	I	J	K	L
250												
500												
1K	25.4	76.2	131	32	31.8	16.7	13.5	13.5	16	M12 X 1.75	38	57
2K												
3K												
5K	38.1	95.3	172.5	38	38	20	20	20	19	M18 X 1.5	44.5	76
10K	50.8	120.7	223.3	50.8	50.8	26.4	26.2	26.2	25.4	M24 X 2.0	57.2	101

SPECIFICATION

Max. Capacity (Rated Load)	kgf	250, 500, 1K, 2K, 3K, 5K, 10K
Rated Output	mV/V	3.0 ± 0.0075
Zero Balance	mV/V	0.0 ± 0.030
Accuracy Class	-	-
Non-Linearity	% R.O.	≤0.03
Hysteresis	% R.O.	≤0.03
Combined Error	% R.O.	≤0.03
Repeatability	% R.O.	≤0.01
Creep for 30min.	% R.O.	≤0.03
Return for 30min.	% R.O.	≤0.03
Resolution	-	≤1/3000
Division	mV/V	0.001
Temperature Effect on	-	-
_Zero Value	%/10°C	≤0.028
_Output Value	%/10°C	≤0.015
Excitation	-	-
_Recommended	V	10
_Maximum	V	15
Resistance	-	-
_Input	Ω	350 ± 3.5
_Output	Ω	350 ± 3.5
_Insulation	MΩ	>2000
Compensated Temperature Range	°C	-10 to +40
Operating Temperature Range	°C	-30 to +80
Material & Plate	-	Nikel Plated Steel
Cable Specification	-	∅5.4 × 4p × 5M (Uretane-Jacket)
Safety Overload	% R.L.	150%R.L.
Platform Size	mm	4-Point Platform Type