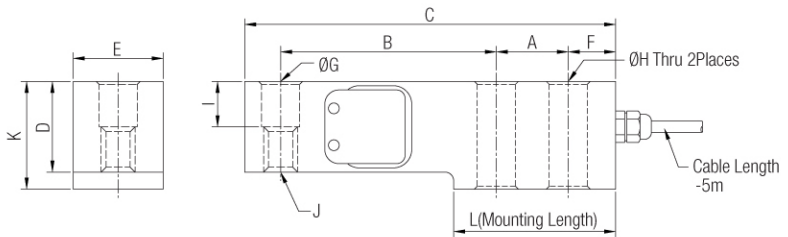


CBSB

Shear beam load cell **150, 250, 300, 500 kgf, 1, 2, 3, 5, 10 tf**



FEATURES

Integral mounting space
Protection class IP66

Material

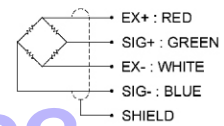
Nickel plated steel

Mounting

Capacity	Hexagon head-bolt	Tightening torque
150kgf~2tf	M12x1.75(10.9)	100Nm
3tf~5tf	M18x1.5(10.9)	350Nm
10tf	M24x2.0(10.9)	860Nm

Cable

Braided shield 4-wire round cable with PVC-jacket



DIMENSIONS

Model	Capacity	A	B	C	D	E	F	G	H	I	J	K	L
CBSB-150L	150kgf	25.4	76.2	131	32	31.8	15.8	13.5	13.5	16	M12x1.75	38	57
CBSB-250L	250kgf												
CBSB-300L	300kgf												
CBSB-500L	500kgf												
CBSB-1T	1tf												
CBSB-2T	2tf	38.1	95.3	171.5	38	38	19	20	20	19	M18x1.5	44.5	76
CBSB-3T	3tf												
CBSB-5T	5tf												
CBSB-10T	10tf	50.8	120.7	222.3	50.8	50.75	25.4	26.2	26.2	25.4	M24x2.0	57.2	108

SPECIFICATIONS

Max. Capacity	kgf	150	300	250, 500, 1tf, 2tf, 3tf, 5tf, 10tf
Rated output	mV/V	1.5 ± 0.004	2.0 ± 0.005	3.0 ± 0.0075
Zero balance	mV/V	0.0 ± 0.03		
Accuracy class				
Combined error	%	0.03		
Repeatability	%	0.01		
Creep(30min.)	%	0.03		
Temperature effec on				
Zero value	%RO/10°C	0.028		
Output value	%RO/10°C	0.015		
Excitation				
Recommended	V	10		
Maximum	V	15		
Resistance				
Input	Ω	350 ± 3.5		
Output	Ω	350 ± 3.5		
Insulation	MΩ	>2,000@50V DC		
Compensated temp. range	°C	-10 ~ +40		
Operating temp. range	°C	-30 ~ +80		