



FEATURES

- Tension or compression applications
- Suitable for hanging scales
- Protection class IP66

Material

- Anodized aluminium (5kgf - 20kgf)
- Nickel plated steel (50kgf - 5tf)

Cable

- Braided shield 4-wire round cable with PVC - jacket

DIMENSIONS

Unit : mm

Model	Capacity	A	B	C	D	E
CSBA 5, 10L	5,10 kgf	52	70	18	13	M6x1.0
CSBA - 20L	20 kgf					
CSBA - 50L	50 kgf	50.8	63.5	16.5	12.7	M6x1.0
CSBA - 100L	100 kgf					
CSBA - 200L	200 kgf	51	76	27	19	M12x1.75
CSBA - 500L	500 kgf					
CSBA - 1 T	1 tf	51	76	33	25.4	M12x1.75
CSBA - 2 T	2 tf	77	108	33	25.4	M18x1.5
CSBA - 3 T	3 tf					
CSBA - 5 T	5 tf	88.9	120.7	38	32	M24x2.0

SPECIFICATIONS

Max. Capacity	kgf, tf	5, 10, 20 kgf	50, 100, 200, 500kgf, 1, 2, 3, 5 tf
Rated output	mV/V	2.0 ± 0.02	3.0 ± 0.03
Zero balance	mV/V	0.0 ± 0.02	0.0 ± 0.03
Combined error	%RO	0.03	
Repeatability	%RO	0.01	
Creep (30min.)	%RO	0.03	
Temperature effect 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	400 ± 50
	Output	Ω	350 ± 3.5
	Insulation	MΩ	> 2,000 @50V DC
	Compensated temp. range	°C	-10 ~ +40
Operating temp. range	°C	-20 ~ +80	