

# LS300

S-Type Load Cell

50, 100, 150, 200, 300, 500 kgf, 1, 2, 3, 5, 10tf



## FEATURES

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

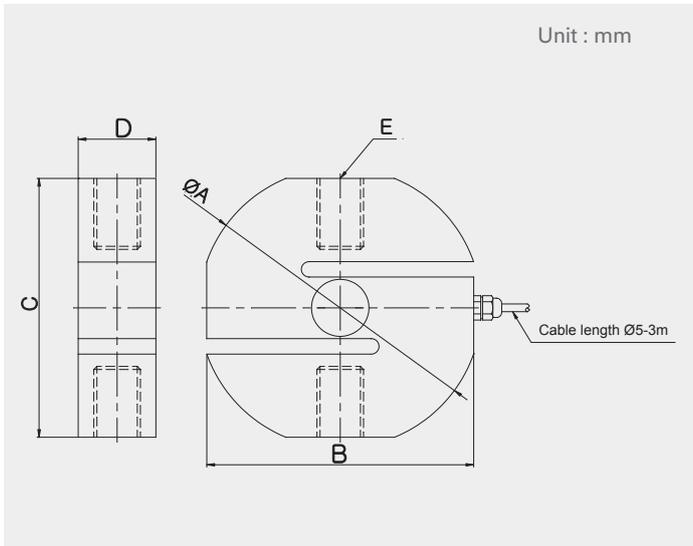
## Material

- Stainless Steel

## Cable

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

## DIMENSIONS



Model	Capacity	ØA	B	C	D	E
LS300	50 kgf	79	74	76	19	M12x1.75
	100 kgf					
	150 kgf					
	200 kgf					
	300 kgf					
	500 kgf	26				
	1 tf	79				M18x1.5
	2 tf					
	3 tf	109	90	110	30	M20x1.5
	5 tf	119	117	116	36	M24x2.0
10 tf	169	166	165	50	M30x2.0	

## SPECIFICATIONS

Max. Capacity	kgf	50, 100, 150, 200, 300, 500 kgf, 1, 2, 3, 5, 10 tf
Rated output	mV/V	2.0 ± 0.005
Zero balance	mV/V	0 ± 0.2
Combined error	%RO	0.03
Repeatability	%RO	0.015
Creep (30min.)	%RO	0.03
Temperature effect on	Zero value	%RO/10°C
	Output value	%RO/10°C
Excitation	Recommended	V
	Maximum	V
Resistance	Input	Ω
	Output	Ω
	Insulation	MΩ
Compensated temp. range	°C	-10 ~ +40
Operating temp. range	°C	-20 ~ +80