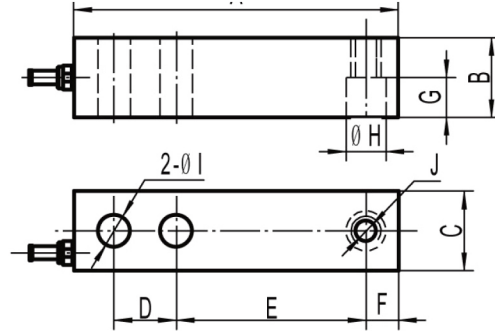


**SINGLE ENDED BEAM, STAINLESS STEEL IP68**



SPECIFICATIONS		
PART#	CAPACITY	ENVELOPE
LS-818-SSW-0.5	500 lbs	Small
LS-818-SSW-0.75	750 lbs	Small
LS-818-SSW-1	1,000 lbs	Small
LS-818-SSW-1.5	1,500 lbs	Small
LS-818-SSW-2	2,000 lbs	Small
LS-818-SSW-2.5	2,500 lbs	Small
LS-818-SSW-4	4,000 lbs	Small
LS-818LE-SSW-5	5,000 lbs	Large
LS-818-SSW-10	10,000 lbs	Large
LS-818-SSW-15	15,000 lbs	Large
LS-818-SSW-20	20,000 lbs	Large

RATED CAPACITY	DIMENSIONS									
	A	B	C	D	E	F	G	H	I	J
<b>lb/inches</b>										
500-5K lbs	5.12	1.25	1.25	1.00	3.00	0.50	0.62	0.53	0.53	1/2-20UNF
5K LE-10K lbs	6.75	1.50	1.50	1.50	3.75	0.75	0.75	0.78	0.78	3/4-6UNF
15K-20K lbs	8.88	2.00	2.00	2.00	4.88	1.00	1.00	1.03	1.03	1-14UNF
<b>kg/mm</b>										
45-2,268 kg	130.05	31.75	31.75	25.40	76.20	12.70	15.75	13.46	13.46	1/2-20UNF
2,268 LE-4,536 kg	171.45	38.10	38.10	38.10	95.25	19.05	19.05	19.81	19.81	3/4-16UNF
6,804-9,072 kg	225.55	50.80	50.80	50.80	123.95	25.40	25.40	26.16	26.16	1-14UNF
<b>kg/mm</b>										
50-2,500 kg	130.05	31.75	31.75	25.40	76.20	12.70	15.75	13.46	13.46	M12
3,000-5,000 kg	171.45	38.10	38.10	38.10	95.25	19.05	19.05	19.81	19.81	M20
7,000-10,000 kg	225.55	50.80	50.80	50.80	123.95	25.40	25.40	26.16	26.16	M24X2
<b>lb/inches</b>										
110-5.5K lbs	5.12	1.25	1.25	1.00	3.00	0.50	0.62	0.53	0.53	M12
6.6K-11K lbs	6.75	1.50	1.50	1.50	3.75	0.75	0.75	0.78	0.78	M20
15.4K-22K lbs	8.88	2.00	2.00	2.00	4.88	1.00	1.00	1.03	1.03	M24X2

Note: LE - large envelope

**SPECIFICATIONS**

**Rated Capacity:**  
**lb:** 500/750/1K/1.5K/2K/2.5K  
 4K/5K/10K/15K/20K  
**kg:** 300/500/1,000/1,500/2,000/  
 2,500/3,000/5,000/7,000/10,000

**Rated Output:**  
 3.0mV/V

**Non-Linearity:**  
 ±0.03% F.S.

**Hysteresis:**  
 ±0.03% F.S.

**Repeatability:**  
 ±0.02% F.S.

**Creep (30 minutes):**  
 ±0.02% F.S.

**Temperature Effect on Span:**  
 ±0.0015% F.S./C

**Temperature Effect on Zero:**  
 ±0.0027% F.S./C

**Zero Balance:**  
 ±1.00% F.S.

**Insulation Resistance:**  
 >5000 MEGOHMS

**Input Impedance:**  
 385±20Ω

**Output Impedance:**  
 350±3Ω

**Safe Overload:**  
 150% F.S.

**Destructive Load:**  
 300% F.S.

**Excitation Recommended:**  
 10-15V AC/DC

**Material/Finish:**  
 Stainless Steel

**Operation Temperature:**  
 -10°C - + 40°C (14°F - 104°F)

**Cable Length:**  
 Standard Cable - 20ft/6m

**Load Cell Wiring:**  
 Red..... +Excitation  
 Black..... -Excitation  
 Green..... +Signal  
 White..... -Signal

**INTERCHANGEABLE PRODUCTS**

Artech: **2230310**  
 Revere: **9123**  
 Celtron: **SQB SS**  
 HBM: **H35 RLWS**  
 Rice Lake: **RL35023S**  
 Rice Lake: **RLH35**  
 Transcell: **SBS**  
 Coti Global Sensors: **CG-23-SSW-03**

Transcell: **SBS**  
 Fairbanks: **3-54786-1**  
 Sensortronics: **65083S**  
 Mettler-Toledo: **TB601019-008-500 lb**  
 Mettler-Toledo: **TB601016-020-1K lb**  
 Mettler-Toledo: **TB601016-020-2.5K lb**  
 Mettler-Toledo: **TB601017-020-4K lb**  
 Mettler-Toledo: **TB601018-020-5L lb**

**WEIGHING MODULES AVAILABLE**

LS-818-TM-SSW