

# JSB Series

## S-Beam Load Sensors

The JSB Series S-Beam Load Sensors offer an outstanding price/performance ratio with full scale capacities from 10 to 20,000lbf [50N to 89kN].

These sensors afford the operator reliable measurement in both tension and compression loading modes with a conservatively rated accuracy of  $\pm 0.25\%$  of a sensor's full scale capacity. Smaller sensors with capacities of 225lbf [1kN] and below feature 500% overload protection and a cable length of 5ft [1.5m]. Sensors with capacities of 500lbf [2.2kN] and above have an industry standard overload protection of 150% and a 20ft [6m] cable.



## JSB Series: S-Beam Load Sensors

Model Number	Capacity		Safe Overload		Height		Width		Thickness		Thread	Cable Length	
	lbf	N or kN	lbf	N or kN	in	mm	in	mm	in	mm		f	m
JSB-0010	10	50	50	250	2.75	70	2.2	56	0.83	21	1/4in-28 UNF	5	1.5
JSB-0025	25	100	125	500	2.75	70	2.2	56	0.83	21	1/4in-28 UNF	5	1.5
JSB-0050	60	200	250	1000	2.75	70	2.2	56	0.83	21	1/4in-28 UNF	5	1.5
JSB-0100	100	500	500	2500	2.75	70	2.2	56	0.83	21	1/4in-28 UNF	5	1.5
JSB-0200	225	1	1125	5	2.75	70	2.2	56	0.83	21	1/4in-28 UNF	5	1.5
JSB-0500	500	2.2	750	3.3	3	76	2	50	1.10	28.0	1/2in-20 UNF	20	6
JSB-0750	750	3.3	1125	4.95	3	76	2	50	1.10	28.0	1/2in-20 UNF	20	6
JSB-1000	1000	4.4	1500	6.6	3	76	2	50	1.10	28.0	1/2in-20 UNF	20	6
JSB-1500	1500	6.7	2250	10.05	3	76	2	50	1.10	28.0	1/2in-20 UNF	20	6
JSB-2000	2000	8.9	3000	13.35	3	76	2	50	1.24	31.5	1/2in-20 UNF	20	6
JSB-2500	2500	11	3750	16.5	3	76	2	50	1.24	31.5	1/2in-20 UNF	20	6
JSB-3000	3000	13	4500	19.5	3	76	2	50	1.24	31.5	1/2in-20 UNF	20	6
JSB-5000	5000	22	7500	33	4.25	108	3	76	1.24	31.5	3/4in-16 UNF	20	6
JSB-10K	10000	44	15000	66	4.25	108	3	76	1.24	31.5	3/4in-16 UNF	20	6
JSB-20K	20000	89	30000	133.5	7	178	5	127	2.24	57.0	1-1/4in-12 UNF	20	6

### GENERAL SPECIFICATIONS:

#### Loading Mode(s)

Tension & Compression

#### Accuracy

±0.25% of Full Scale

