

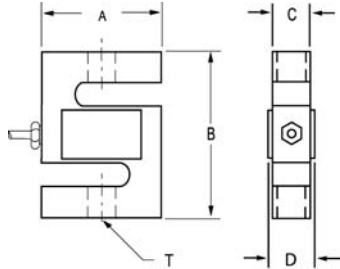
BSA S-Beam, Tool Steel



CAPACITY	MODEL
50 LB	BSA-50
100 LB	BSA-100
200 LB	BSA-200
250 LB	BSA-250
500 LB	BSA-500
1K LB	BSA-1K
1.5K LB	BSA-1.5K
5K LB	BSA-5K

DESCRIPTION	PRICE LIST
S-Beam Load Cells (Equivalent to Rice Lake RL 20000 & Sensortronics 60036 & RTI 363)	
• 1K, 1.5K, 50, 100, 200, 250, 500 lb capacities	\$150.00
S-Beam Load Cells	
• 5K capacities	\$260.00

DIMENSIONS:						
CAPACITY		A	B	C	D	T
50-300 LB	in.	2.00	2.50	0.50	0.75	1/4-28 UNF-2B
	mm.	50.8	63.5	12.7	19.1	
500-1K LB	in.	2.00	2.50	0.75	1.00	1/2-20 UNF-2B
	mm.	50.8	63.5	19.1	25.4	



SPECIFICATIONS:

Rated Output:	3.0mV/V ± 1%
Zero Balance:	± 1% of rated output
Creep after 20 minutes:	0.03% of rated output
Nonlinearity:	0.03% of rated output
Hysteresis:	0.02% of rated output
Repeatability:	0.02% of rated output
Temp. effect on output:	0.002% of applied output/°C
Temp. effect on zero:	0.002% of rated output/°C
Safe Temp. Range:	-10°C to + 80°C
Temp. Compensated:	-10°C to + 50°C
Safe Overload:	1.5 x rated capacity
Input Impedance:	380Ω ± 30Ω
Output Impedance:	350Ω ± 3Ω
Insulation Resistance:	>5000 MΩ
Rated Excitation:	10V DC/AC
Maximum Excitation:	20V DC/AC
Cable Length:	20 feet

SCHEMATIC:

