DSB Series



- Double-Ended Shear Beam
- Alloy Steel
- Meets OIML and HB44 Class III Standards

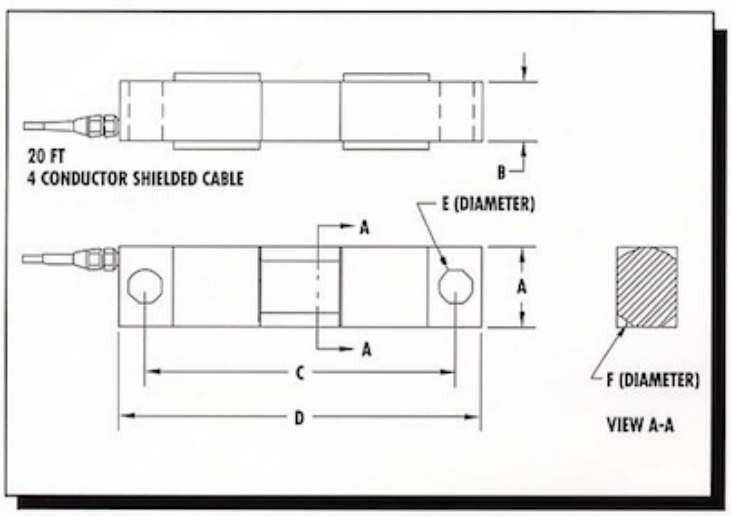
Ordering Code: DSB-(capacity)

* Specifications subject to change without notice.

SPECIFICATIONS:

Capacities: 1K, 2K, 2.5K, 3K, 5K, 10K, 15K, 20K, 25K, 50K, 75K Lb

Rated Output (R.O.):	3.0 MV/V ± 1%	***Ultimate Overload:***	300% F.S.
Zero Balance:	± 2% of R.O.	***Compensated Temperature Range:***	-10°C to 40°C
Non-Linearity:	0.02% of R.O.	***Operating Temperature Range:***	-40°C to 80°C
Hysteresis:	0.02% of R.O	***Temperature Effect on Output:***	20 ppm/°C of Load
Non-Repeatability:	0.02% of R.O	***Temperature Effect on Zero:***	20 ppm/°C of R.O.
Creep (1 Hour):	0.02% of Load	***Recommended Excitation:***	10V DC/AC
Insulation:	> 5,000M Ohm	***Maximum Excitation:***	20V DC/AC
Input Impedance:	700 ± 30 Ohm		
Output Impedance:	700 ± 4 Ohm		
Safe Overload:	150% F.S.		



Capacity (lb)	A	B	C	D	E	F
1 - 5K	1.24	1.24	6.25	7.50	0.50	1.24
10 - 25K	1.94	1.44	7.50	8.75	0.81	1.99
50 - 75Kg	2.94	2.44	11.50	13.50	1.31	3.00

Color Code: Red + Excitation, Green + Signal, Black - Excitation, White - Signal
Cable Length: 20 ft.

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