T103 Series

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

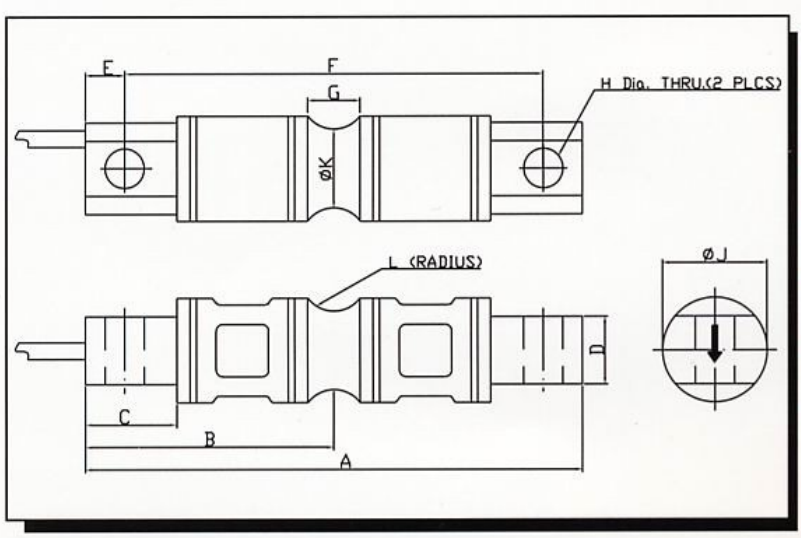
Ordering Code: T103-(capacity)

* Specifications subject to change without notice.



SPECIFICATIONS:

Capacities:	5K, 10K, 20K, 30K, 40K, 50K, 60K, 100K, 150K Lb
Rated Output (R.O.):	3.0 MV/V ± 1%
Zero Balance:	± 2% of R.O.
Non-Linearity:	0.03% of R.O.
Hysteresis:	0.02% of R.O.
Non-Repeatability:	0.02% of R.O.
Creep (1 Hour):	0.02% of Load
Insulation:	> 5,000M Ohm
Input Impedance:	700 ± 30 Ohm
Output Impedance:	700 ± 4 Ohm
Safe Overload:	150% F.S.
Ultimate Overload:	300% F.S.
Compensated Temperature Range:	-10°C to 40°C
Operating Temperature Range:	-40°C to 80°C
Temperature Effect on Output:	20 ppm/°C of Load
Temperature Effect on Zero:	20 ppm/°C of F.S.
Recommended Excitation:	10V DC/AC
Maximum Excitation:	20V DC/AC



Capacity (lb)	A	B	C	D	E	F	G	H	J	K	L
5K - 10K	8.12	4.06	1.44	1.12	0.62	6.88	0.62	0.66	1.70	1.48	0.5
20K	8.12	4.06	1.44	1.12	0.62	6.88	0.84	0.66	1.95	1.48	0.5
30K - 60K	10.25	5.12	1.88	2.37	0.88	8.50	1.00	1.06	3.00	2.73	1.0
100K	11.25	5.62	1.88	2.50	0.88	9.50	1.00	1.06	3.50	3.24	1.0
150K	11.25	5.62	1.88	2.50	0.88	9.50	1.25	1.06	3.90	3.64	1.5

Color Code: Red + Excitation, Green + Signal, Black - Excitation, White - Signal
Cable Length: 30 ft.

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