

DESB

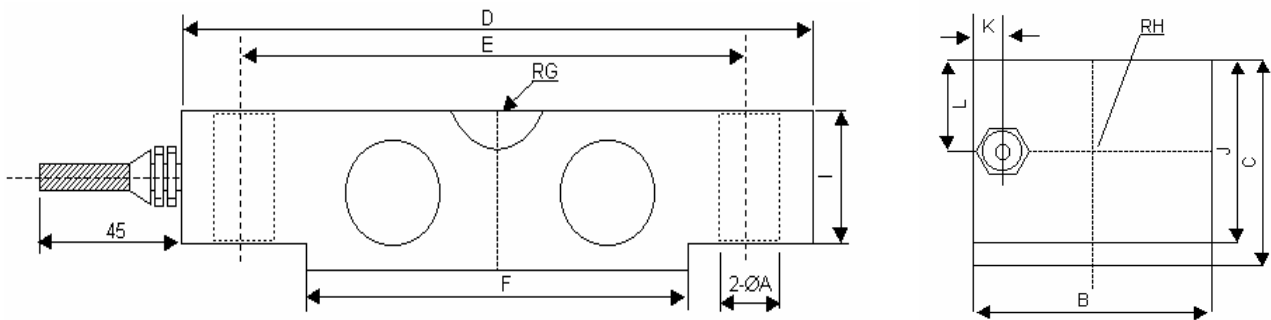
Features:

- ❑ High Precision
- ❑ High Reliability
- ❑ Super Stability
- ❑ In-built Lighting / Surge Protection
- ❑ Easy Installation
- ❑ Excellent replacement for any Standard Load Cell



Application:

Weigh Bridges, On Board Weighing, Silo / Hopper Weighing



Rated Load	A	B	C	D	E	F	G	H	I	J	K	L
5 - 15 t	17.3	42.9	49.3	196.9	165.1	125.1	19.1	22.9	41.4	43.2	8.8	13.6
20 t	20.6	49.3	62.0	260.4	215.9	162.4	25.4	28.5	50.8	53.3	9.0	31.0
25 - 35 t	27.0	62.0	74.7	260.4	215.9	162.4	25.4	34.8	64.5	67.3	10.4	37.4

Technical Parameter

Capacities		5, 10, 15, 20, 25, 30, 35 t
Sensitivity		3.0 ± 1% mV/V
Non-Linearity		± 0.02% FS
Hysteresis		± 0.02% FS
Repeatability		± 0.015% FS
Creep (30 Min)		± 0.02% FS
Zero Balance		± 1% FS
Temperature Effect	Output	± 0.02% FS/10°C
	Zero	± 0.02% FS/10°C
Resistance	Input	700 ± 10Ω
	Output	700 ± 3Ω
Insulation Resistance		≥ 5000 MΩ (@ 50V DC)
Operating Temperature		-30 ~ +70°C
Safe Load Limit		150% FS
Lateral Load Limit		250% FS
Recommend Excitation		10V (DC/AC)
Maximum Excitation		15V (DC/AC)
Protection Class		IP68 [Laser Welded – Hermetically Sealed]
Construction		Steel Alloy
Cable Connection		Ø 6 x 13m

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