TechnoEngineeringCo.
CELLTEC

Single Point Load Cell

PSB

Type: Single Point

Material: Stainless Steel

Protection: IP 68

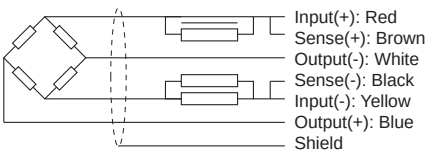
Features: Suggested Platform Size: 300 x 300 mm

Application: Bench Scales
Multi Head Weighers
Check Weighers

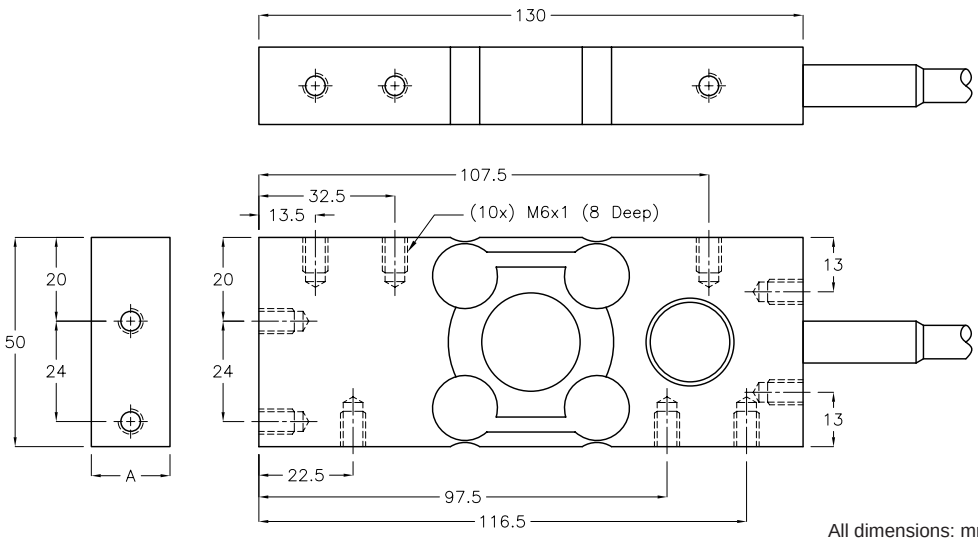
Specifications:

Capacity	kg	6 / 15 / 30 / 60	
Accuracy Class		**C2**	**C3**
Max. Number of Verification Intervals	n_{max}	2000	3000
Minimum Load cell Verification Interval	V_{min}	Emax/5000	Emax/7500
Temperature Effect on Zero	%FS/10°C	≤ ± 0.029	≤ ± 0.019
Temperature Effect on Sensitivity	%FS/10°C	≤ ± 0.017	≤ ± 0.011
Combined Error	%FS	≤ ± 0.030	≤ ± 0.020
Creep	%FS	≤ ± 0.023	≤ ± 0.016
Output Sensitivity	mv/v	2.0 ± 0.2	
Input Resistance	Ω	400 ± 20	
Output Resistance	Ω	350 ± 3.5	
Insulation Resistance	MΩ	≥ 5000	
Zero Balance	%FS	1.0	
Temperature, Compensated	°C	-10 ~ +40	
Temperature, Operating	°C	-35 ~ +65	
Excitation, Recommended	v	5 ~ 12(DC)	
Safe Overload	%FS	120	
Ultimate Overload	%FS	150	
Standard Cable Length	m	6	

Dimensions:



CAP.(kg)	6	15	30	60
A	18.5	18.5	18.5	23.5



All dimensions: mm.

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