

Load Cell Series

Model: CZS-411



Specifications

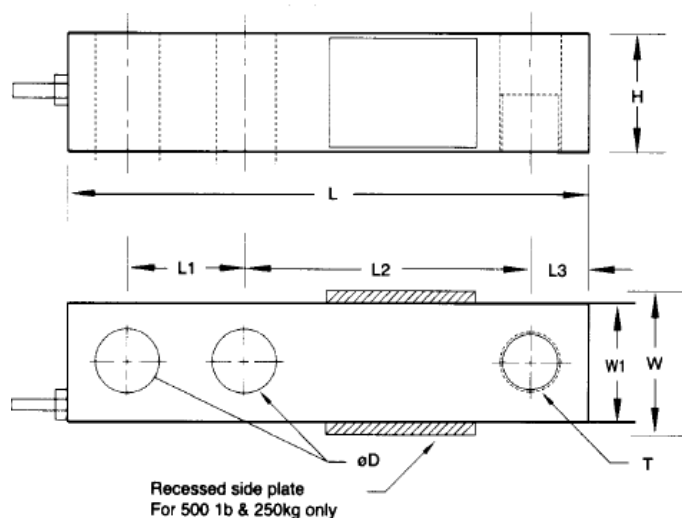
Capacity	kg	250~5000	Remark
	LB	500~20000	
Comprehensive Error	%FS	0.03	
Output Sensitivity	mV/V	2±0.25	
Nonlinearity	%FS	0.03	
Hysteresis	%FS	0.03	
Repeatability	%FS	0.01	
Creep	%FS	0.03	30 min
Zero Drift	%FS	0.03	120 min
Temp. Effect on Zero	%FS/10℃	0.03	
Temp. Effect on Output	%FS/10℃	0.015	
Zero Output	%FS	±1	
Input Resistance	Ω	385±15	
Output Resistance	Ω	350±5	
Insulation Resistance	MΩ	≥5000	50V DC
Excitation Voltage	V(DC/AC)	10	
Maximum Excitation	V(DC/AC)	15	
Compensated Temp. Range	℃	-10~+40	
Operation Temp. Range	℃	-20~+60	
Safe overload Capacity	%FS	150	
Ultimate Overload	%FS	300	

Material: Alloy Steel

Connection: Red(+Exc),Black(-Exc),

Green(+Sig), White(-Sig)

Outline Size



Ex. Order: CZS-411-xxx kg

Usage: Applicable to truck scale, platform scale, hopper scale and many kinds of engineering installation for force measuring.

Capacity		L	L1	L2	L3	W	W1	H	D	T
250/500/1000/1500/2000 kg 500/1K/2K/2.5K/3K/4K/5KSE lb	(mm)	130.0	25.4	76.2	12.7	31.7	31.7	25.4	13.5	M12x1.75, 1/2-20UNF
2500/ 5000 kg 5K/ 10K lb	(mm)	171.5	38.1	95.3	19.0	44.2	38.1	38.1	19.8	M18x1.5, 3/4-16UNF
15K/ 20K lb	(mm)	225.6	50.8	123.9	25.4	56.9	50.8	50.8	26.2	1-14UNF