

Single Ended Beam Load Cell

BSQ

Type: Single Ended Beam

Material: Stainless Steel

IP 68 Protection:

Features:

Hermetically Sealed Robust and widemounting surface Suitable for hursh environment Current calibrated (sc-option)

Application: Pallet Scale

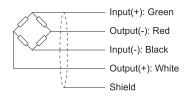
Hopper Scale Process Weighing Food industries Overhad Track



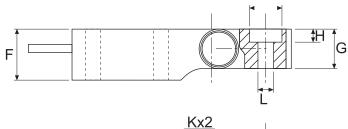
Specifications:

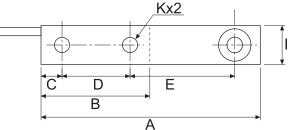
Capacity		500kg / 1.0t / 2.0t / 5.0t / 7.5t / 10t					
Accuracy Class		C3					
Max. Number of Verification Intervals	n _{max}	3000					
Minimum Load Cell Verification Level	V _{min}	Emax/10000					
Temperature Effect on Zero	%FS/10°C	≤ ± 0.0165					
Temperature Effect in Sensitivity	%FS/10°C	≤ ± 0.0137					
Combined Error	%FS	≤ ± 0.0230					
Creep	%FS	≤ ± 0.0165					
Output Sensitivity	mv/v	2.0 ± 0.004					
Input Resistance	Ω	350 ± 3.5					
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 ~ 15					
Safe Overload	%FS	150					
Ultimate Overload	%FS	300					
Standard Cable length	m	5.0					

Dimensions:



CAP.(t)	Α	В	С	D	Е	F	G	Н	ı	J	K	L
0.5~2	203	101.5	19	63.5	98.5	47.5	36.5	12	36.5	30.5	14	17.5
5,7.5	235	111	20.5	66.5	124	70	47.5	16	47.5	41.5	22	25.5
10	235	111	20.5	66.5	124	70	58.5	16	55	41.5	25	25.5





All dimensions: mm.