

## **Single Ended Beam Load Cell**

**BSQ** 

Type:

Single Ended Beam

Material:

Stainless Steel

**Protection:** 

**IP 68** 

Features:

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

Application: Pallet Scale Hopper Scale

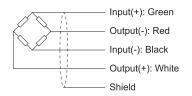
Process Weighing Food industries Overhad Track



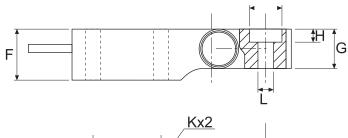
## Specifications:

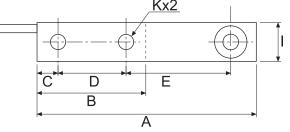
Capacity		500kg / 1.0t / 2.0t / 5.0t / 7.5t / 10t				
Accuracy Class		C3				
Max. Number of Verification Intervals	n <sub>max</sub>	3000				
Minimum Load Cell Verification Level	V <sub>min</sub>	Emax/10000				
Temperature Effect on Zero	%FS/10°C	≤ ± 0.0165				
Temperature Effect in Sensitivity	%FS/10°C	≤ ± 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.