

Load Cell Central

1-800-LOADCEL

Single Point Load Cell Model: KCBH2 & KCBH

The KCBH low cost, low profile off center load cell is designed for weighing platforms, hanging scales, and many other medium to high capacity beam applications. The KCBH is constructed of anodized Aluminum and is environmentally sealed against moisture and humidity. Recommended maximum platform size: 600mm X 600mm.



Model: KCBH2 (Imperial)

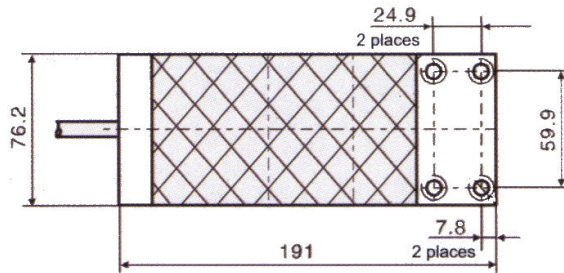
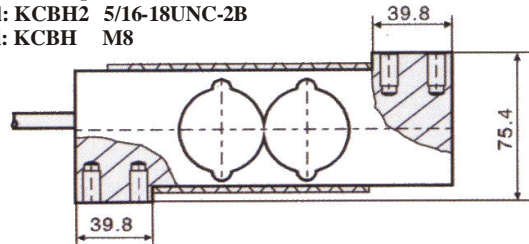
Capacity:	Model#
100 LB	KCBH2-100
250 LB	KCBH2-250
500 LB	KCBH2-500
700 LB	KCBH2-700
1,000 LB	KCBH2-1K

Model: KCBH (Metric)

Capacity:	Model#
50 KG	KCBH-50
75 KG	KCBH-75
100 KG	KCBH-100
150 KG	KCBH-150
200 KG	KCBH-200
250 KG	KCBH-250
300 KG	KCBH-300
500 KG	KCBH-500
635 KG	KCBH-635
1,000 KG	KCBH-1K

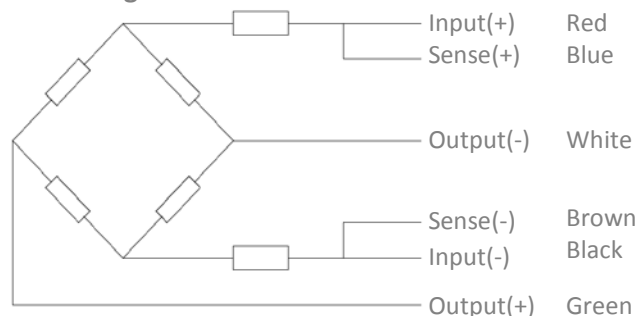
Dimensions in mm

Thread Size: 8 places
Model: KCBH2 5/16-18UNC-2B
Model: KCBH M8



Combined Error:	0.02% FS	Zero Balance:	2.0% FS
Rated Output:	2.0 +/- 0.2 mV/V	Temp. Effect on Output:	0.014% FS/10C
Non-Linearity:	0.017% FS	Temp. Effect on Zero:	0.017% FS/10C
Hysteresis:	0.02% FS	Compensated Temp.:	-10 to 40C
Non-Repeatability:	0.01% FS	Operating Temp.:	-35 to 65C
Creep (%FS/30min.)	0.02	Recommended Excitation:	10VDC
Input Resistance:	409 +/- 6 Ohms	Safe Overload:	150% FS
Output Resistance:	350 +/- 3 Ohms	Ultimate Overload:	300% FS
Insulation Resistance Megohm:	=5,000 (50Vdc)	Cable Length:	9.8' (3 meters)

6-wire diagram



Load Cell Central follows a policy of continuous improvement and reserves the right to change specifications without notice. © 2016

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