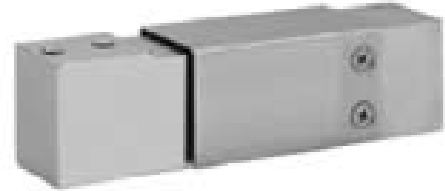


## Stainless Steel Single Point Load Cell

**Model: GCB3-SS & GCB3-SS-M**



The GCB3-SS low cost, low profile off center load cell is designed for harsh environments. It is manufactured from stainless steel and sealed to IP66. This load cell is ideal for wash down areas such as are found in the food, pharmaceutical, and chemical industries.

Recommended max. platform size: 400mm X 400mm (16"x16").

### Model: GCB3-SS

(Imperial Threads)

Capacity:	Model#
5 KG	GCB3-SS-5
8 KG	GCB3-SS-8
10 KG	GCB3-SS-10
15 KG	GCB3-SS-15
20 KG	GCB3-SS-20
30 KG	GCB3-SS-30
50 KG	GCB3-SS-50
75 KG	GCB3-SS-75
100 KG	GCB3-SS-100
150 KG	GCB3-SS-150
200 KG	GCB3-SS-200

### Dimensions in mm (inches)

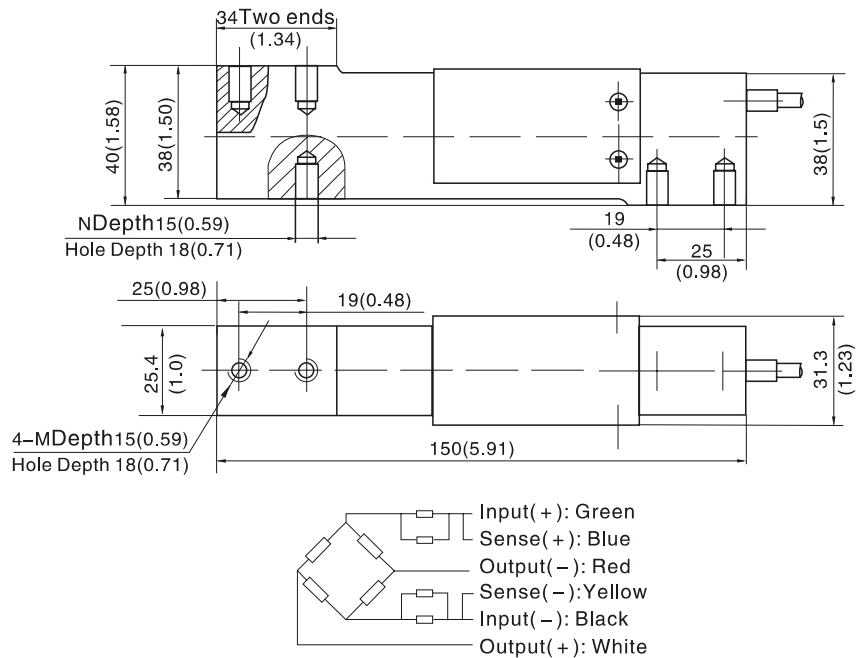
#### Model: GCB3-SS

Thread M 1/4-20-UNC-2B

Thread N 1/4-28-UNF-2B

#### Model: GCB3-SS-M

Thread M&N M6-6H



### Model: GCB3-SS-M

(Metric Threads)

Capacity:	Model#
5 KG	GCB3-SS-M-5
8 KG	GCB3-SS-M-8
10 KG	GCB3-SS-M-10
15 KG	GCB3-SS-M-15
20 KG	GCB3-SS-M-20
30 KG	GCB3-SS-M-30
50 KG	GCB3-SS-M-50
75 KG	GCB3-SS-M-75
100 KG	GCB3-SS-M-100
150 KG	GCB3-SS-M-150
200 KG	GCB3-SS-M-200

<b>Combined Error:</b>	0.02% FS	<b>Zero Balance:</b>	1.0% FS
<b>Rated Output:</b>	2.0 +/- 0.2 mV/V	<b>Temp. Effect on Output:</b>	0.011% FS/10°C
<b>Non-Linearity:</b>	0.017% FS	<b>Temp. Effect on Zero:</b>	0.019% FS/10°C
<b>Hysteresis:</b>	0.02% FS	<b>Compensated Temp.:</b>	-10 to 40°C
<b>Non-Repeatability:</b>	0.01% FS	<b>Operating Temp.:</b>	-35 to 65°C
<b>Creep (%FS/30min.)</b>	0.016	<b>Recommended Excitation:</b>	10Vdc
<b>Input Resistance:</b>	383 +/- 4 Ohms	<b>Safe Overload:</b>	120% FS
<b>Output Resistance:</b>	351 +/- 2 Ohms	<b>Ultimate Overload:</b>	150% FS
<b>Insulation Resistance Megohm:</b>	≥5,000 (50Vdc)	<b>Cable Length:</b>	3.3' (1 meter)

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