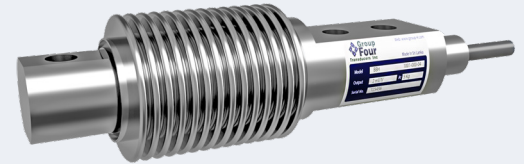


The BBH is a stainless steel single ended low capacity bending beam load cell ideal for use in platform scales, floor scales, bench scales, tank weighing, hopper weighing and conveyor, packaging and filling applications perfect for heavy wash down environment.



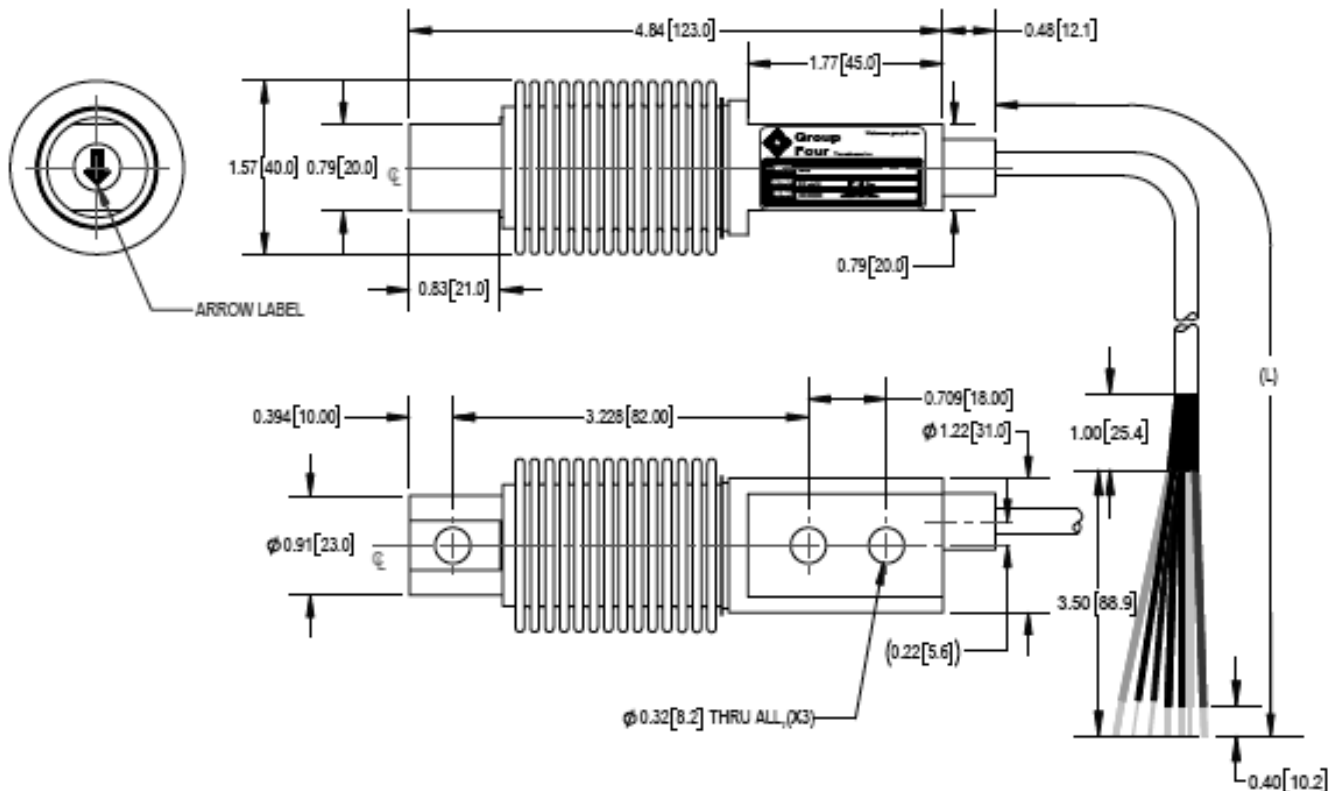
### FEATURES

- Capacity 5kg
- Stainless steel construction
- Hermetically sealed
- Environmental protection IP68

### APPLICATIONS

- Platform scales
- Floor scales
- Bench scales
- Hopper weighing
- Tank weighing
- Conveyor scales
- Packaging & filling

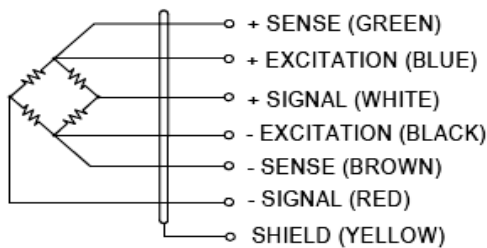
### OUTLINE DIMENSIONS



## SPECIFICATIONS

Model	BBH	
Capacity	kg	5
Full Scale Output (FS)	mV/V	2.0 ±0.1%
Non-Linearity	%FS	≤±0.05
Hysteresis	%FS	≤±0.05
Creep @ 30min	%FS	≤±0.03
Zero Balance	%FS	≤±5
Temperature Effect		
Output	%FS/10°C	≤±0.04
Zero	%FS/ 10°C	≤±0.04
Temperature Range		
Compensated	°C	-10 ~ +40
Operating	°C	-20 ~ +65
Terminal Resistance		
Input	Ω	386±30
Output	Ω	350±5
Excitation Voltage	VDC	5...15
Insulation Resistance @50VDC	M Ω	≥ 5000
Safe Overload Limit	%FS	150
Ultimate Load	%FS	200
Cable Length	m	3 <sup>+0.05</sup> <sub>-0</sub>
Cable Type	24 AWG 6 Conductor Black Cable with A Shield	
Seal Type	IP68	
Element Material	Stainless Steel	

## WIRING GRAPHIC



## PART NUMBER

Capacity (kg)	Part Number
5	1001-000-04