

The type RB14 is a self aligning rubber foot, combining excellent load introduction with low profile design.



IP68

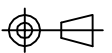
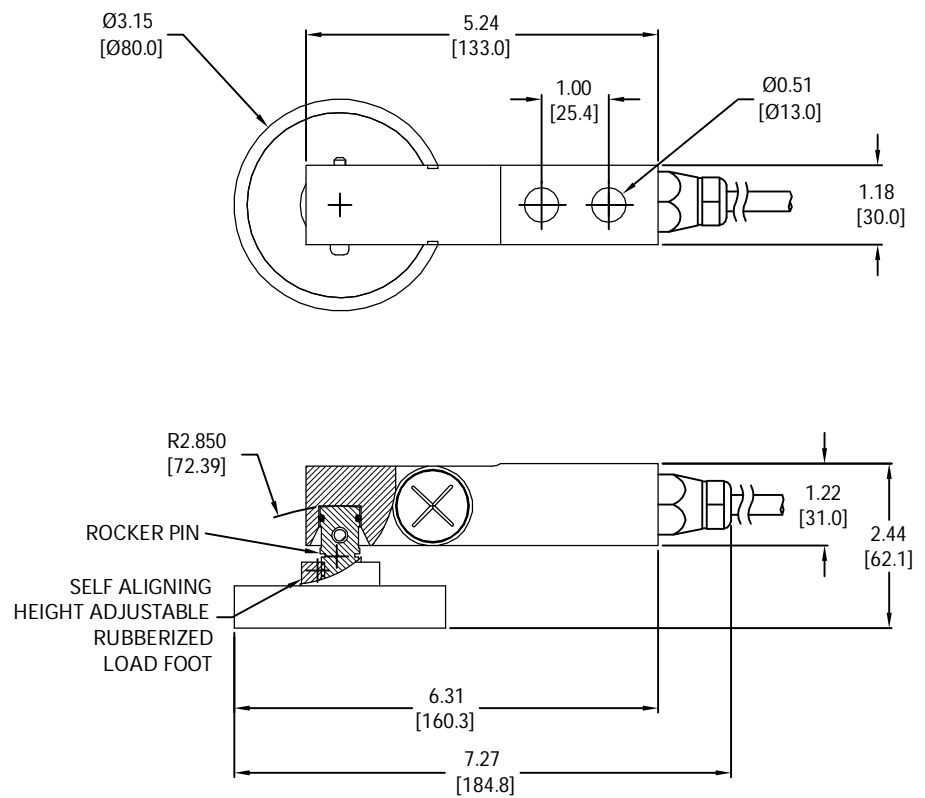
FEATURES

- Capacity range: 200 kg to 5000 kg.
- Environmental protection IP68.
- Blind hole load introduction.
- A special low profile foot is available.

APPLICATIONS

- Platform scales.

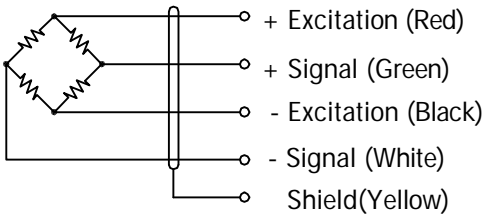
OUTLINE DIMENSIONS



load foot RB14



WIRING



Cable : 24 AWG. 4-Conductor PU cable.

SPECIFICATIONS

Model	RB14		
Accuracy class	C3		
Capacities	kg	200/ 500/ 1000/ 2000/ 5000	
Full scale output(FS)	mV/V	See table	
Calibration in mV/V/Ω	%	≤±0.05	
Combined error	%FS	≤±0.02	
Non-linearity	%FS	≤±0.0166	
Hysteresis	%FS	≤±0.0166	
Creep@30min	%FS	≤±0.0166	
Zero Balance	%FS	≤±5	
Temperature effect			
	Output	%FS/10°C	≤±0.02
	Zero	%FS/10°C	≤±0.04
Temperature range			
	Compensated	°C	-10... +40
	Operating	°C	-40... +80
Terminal resistance			
	Input resistance	Ω	1100±50
	Output resistance	Ω	1000±2
Excitation voltage	VDC	5... 15	
Insulation resistance@50VDC	MΩ	≥5000	
Safe overload limit	%FS	200	
Ultimate load	%FS	300	
Safe side load	%FS	100	
Cable length	m	3	
Seal type	IP68		
Element material	Stainless steel		

FULL SCALE OUTPUT

Capacity(kg)	FSO(mV/V)
200	1.764±0.002
500	2.205±0.002
1000	1.764±0.002
2000	1.764±0.002
5000	2.205±0.002

Dimensions and specifications subject to change without notice