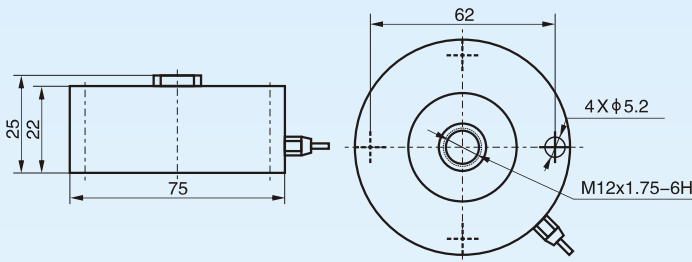


Model 136R Shear-web Load Cells

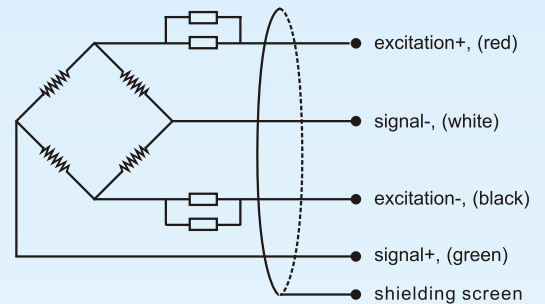


Type: shear-web load cell
material: aluminium alloy (136R)
surface: anodized treatment
protection: IP 65
application: hopper scales and vehicle scales

Dimensions:



Electrical connection:



Specifications:

capacity	kg	30, 50, 100, 200, 300, 500, 1000
rated output	mV/V	1.5 ± 0.1
accuracy	%FSO	± 0.05
zero unbalance	%FSO	± 1.0
non-linearity	%FSO	± 0.05
hysteresis	%FSO	± 0.05
repeatability	%FSO	± 0.02
creep	%FSO/30min	± 0.03
temperature coefficient of SPAN	%FSO/10°C	0.02
temperature coefficient of ZERO	%FSO/10°C	0.05
input resistance	Ω	770 ± 10
output resistance	Ω	700 ± 10
insulation resistance	MΩ	≥ 5000@50 Vdc
excitation recommended	V dc	8
maximum excitation	V dc	15
compensated temperature range	°C	-10 ~ +55
operating temperature range	°C	-35 ~ +70
safe overload	%FS	120
ultimate overload	%FS	150
cable length	m, shielded PVC cable	3.5 (Φ4.7 mm 4-wire)

The listed specifications are subject to change without prior notice.

How to order: model - capacity - output - accuracy - IP rating - cable length - customer specific requests
ordering code example: 136R - 100kg - 1.5mV/V - 0.05%fso - IP 65 - 3.5m - no specific requests

BCM SENSOR TECHNOLOGIES BVBA