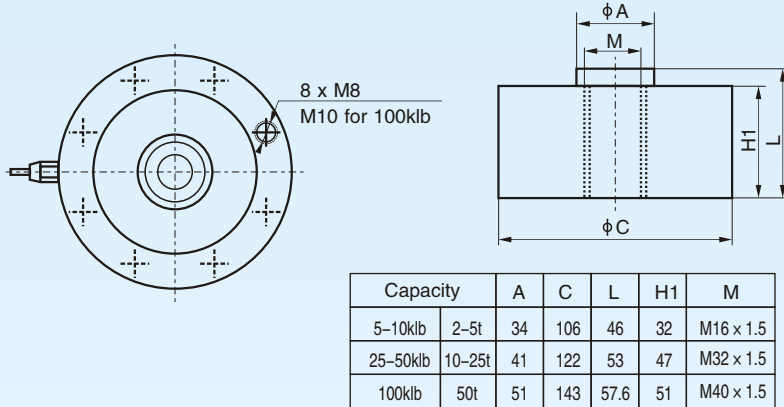


Model 1313/1393 Shear-web Load Cells

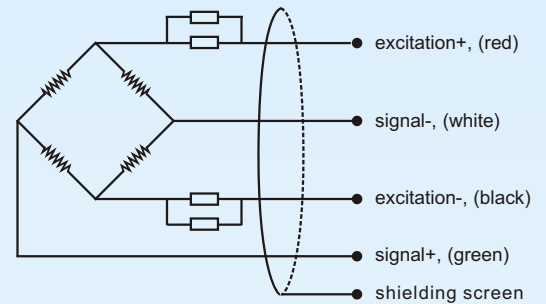


type: compression load cell
material: alloy steel (1313); stainless steel (1393)
surface: nickel plated treatment (1313 only)
protection: IP 66, IP67
application: hopper scales and vehicle scales

Dimensions:



Electrical connection:



Specifications:

capacity	klb	5, 10, 25, 50, 100
rated output	mV/V	2.0 ± 0.004 4.0 ± 0.04
accuracy	%FSO	± 0.02 ± 0.03
zero unbalance	%FSO	± 1.0 ± 1.0
non-linearity	%FSO	± 0.02 ± 0.03
hysteresis	%FSO	± 0.02 ± 0.03
repeatability	%FSO	± 0.02 ± 0.03
creep	%FSO/30min	± 0.02 ± 0.03
temperature coefficient of SPAN	%FSO/10°C	± 0.02 ± 0.02
temperature coefficient of ZERO	%FSO/10°C	± 0.05 ± 0.05
input resistance	Ω	400 ± 10 (standard); 750 ± 10
output resistance	Ω	350 ± 10 (standard); 700 ± 10
insulation resistance	MΩ	≥ 5000@50 VDC
excitation recommended	V	10 DC/AC
maximum excitation	V	18 DC/AC
compensated temperature range	°C	-10 ~ +55
operating temperature range	°C	-30 ~ +80
safe overload	%FS	150
ultimate overload	%FS	200
cable length	m, shielded PVC cable	13 (Φ6.3 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: 1313 - 25klb - 2mV/V - 0.02%fso - IP 66 - 13m - no specific requests

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