



Load Cell T2A

Technical data:

Technical	Unit	T2A
Capacity	(kg)	50/60/80/100/150/200/300
Accuracy		C3
Max number of verification intervals	n max	3000
Min load cell verification interval	v min	Emax/7000
Combined error	(%FS)	∞; ± 0.020
Creep	(%FS/30min)	∞; ± 0.0167
Temperature effect on sensitivity	(%FS/10°C)	∞; ± 0.0175
Temperature effect on zero	(%FS/10°C)	∞; ± 0.020
Output sensitivity	(mv/v)	2.0±0.2
Input resistance	(Ω)	406±6
Output resistance	(Ω)	350±3
Insulation resistance	(MΩ)	?,5000(50VDC)
Zero balance	(%FS)	2
Temperature compensated	CC	-10- +40
Temperature operating	CC	-35-+65
Excitation Recommended	(v)	5-12(DC)
Excitation Max	(V)	18(DC)
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300
Corner correction		0.02% load value/100mm

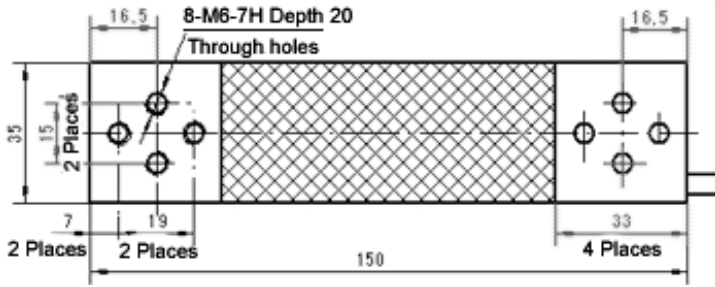
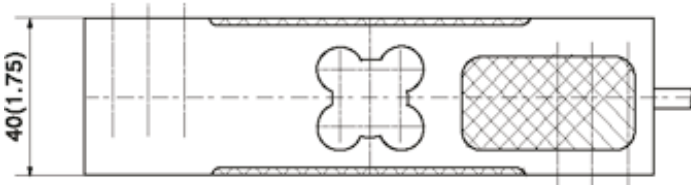
Products specification

- T2A load cells are available in the capacities 50kg to 300kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for pricing scales, platform scales and other electronic weighing devices.

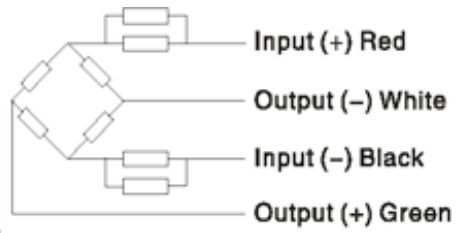
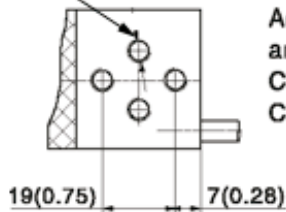
Features

- Capacity:50kg to 300kg
- High accuracy
- Max. platform size: 400x400mm
- Integral structure and easy installation

Outline Dimension mm(inch)



4-M6-7H Depth 20(0.79)
 2 Through holes



Wiring:
 Adopt a shielded, 4 conductor cable,
 and cable jacket is PVC.
 Cable length: 2 ± 0.1 m
 Cable diameter: 5.3 ± 0.2 mm