

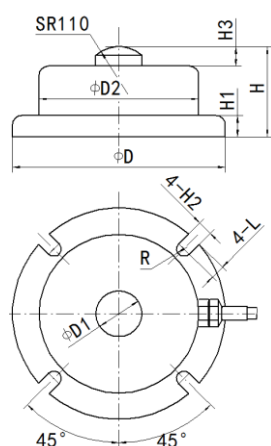
TH140

Features & Applications

- Alloy steel, potted with adhesive inside, oil-proof, waterproof and anti-corrosion, suitable for all kinds of environments.
- Spoke type, easy installation, suitable for electronic truck scales, hopper scales and other electronic weighing devices.
- Safe and anti-explosive product, can be used in atrocious environment and hazardous areas.



Capacity	T	1, 2, 3, 5, 10, 15, 20, 30, 50
Accuracy		C2
Maximum number of verification intervals	Nmax	2000
Output sensitivity	mv/v	2.0 ± 0.01
Combined error	(%FS)	0.03
Creep	(%FS/30min)	$\leq \pm 0.01$
Temperature effect on Sensitivity	(%FS/10℃)	$\leq \pm 0.017$
Temperature effect on Zero	(%FS/10℃)	$\leq \pm 0.029$
Zero balance	(%FS)	1.5
Temperature, compensated	(℃)	-10 to +40
Temperature, operating	(℃)	-35 to +70
Input resistance	(Ω)	770 ± 30
Output resistance	(Ω)	700 ± 5
Insulation resistance	(MΩ)	$\geq 5000(50VDC)$
Excitation, recommended	(V)	5 to 12(DC)
Excitation, max	(V)	18
Safe overload	(%FS)	150
Ultimate overload	(%FS)	300
Cable(adopt shielded, 6 conductor, Φ6mm)	m	3m(1t to 3t), 4m(5t to 10t), 15m(15t to 50t)



Capacity(t)	D	D1	D2	H	H1	H2	H3	L
1.0	115	22	86	43	12	8.4	5	8
2.0	120	26	90	45	12	8.4	5	8
3.0	128	20	100	46	8	10.4	5	7
5.0	128	20	100	46	8	10.4	5	7
10	160	40	120	63	15	10.4	10	10
15	194	42	154	68	20	12.4	10	12
20	220	44	170	73	22	12.4	10	12
30	230	48	188	78	25	12.4	10	12
50	264	52	214	90	30	12.4	10	12

