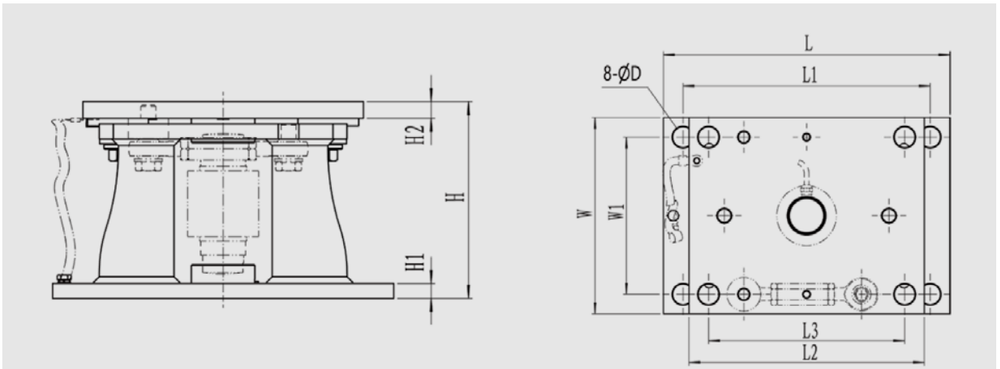
14608
WEIGHING MODULE



- Sensor structure: Disc type, compression load.
- Protection level: Hermatically sealed IP68.
- Scope of application: Suitable for dynamic weighing system.
- Rated capacity：0.25/0.5/1/2/3.5/5/10/13/28/60t .
- Explosion-proof grade:(Optional) Ex ia IICT6 Ga,Ex iaD 20 T80.
- Digital signal:(Optional) RS232/485/422/CAN communication.
- Anti-overturning, anti-overload.
- Lightning Protection, Self-resetting, Cable protection.



Installation size

Dimensions(mm) / Range	L	L1	L2	L3	W	W1	H	H1	H2	ΦD
10-25t	365	315	300	250	250	200	210	16	18	26
30-50t	380	315	365	315	270	200	230	26	24	26
75-100t	450	375	440	375	300	235	280	28	33	33

- Wiring instructions:red: input(+); black: input(-); green: output(+); white: output(-); transparent : shielding.
- Cable diameter : Φ5.0±0.2mm

Technical indicators		
Accuracy		OIML R60 C3
Maximum Verification Division	nmax	3000
Minimum Verification Division	Vmin	Emax/10000
Value, Comprehensive Error	(%FS)	±0.020
Creep	(%FS/30min)	±0.016
Effect Of Temperature On Output Sensitivity	(%FS/10℃)	±0.011
Effect Of Temperature On Zero Point Output	(%FS/10℃)	±0.015
Output Sensitivity	(mV/V)	2.0±0.002
Insulation Resistance	(MΩ)	⩾ 5000(50VDC)
Input Impedance	(Ω)	700±7
Output Impedance	(Ω)	703±4
Zero Output	(%FS)	⩽ ±1.0
Temperature Compensation Range	(℃)	-10 ～ +40
Allowable Operating Temperature Range	(℃)	-40 ～ +70
Recommended Excitation Voltage	(V)	5 ～ 12(DC)
Maximum Excitation Voltage	(V)	18(DC)
Safe Overload Range	(%FS)	150
Ultimate Overload Range	(%FS)	300