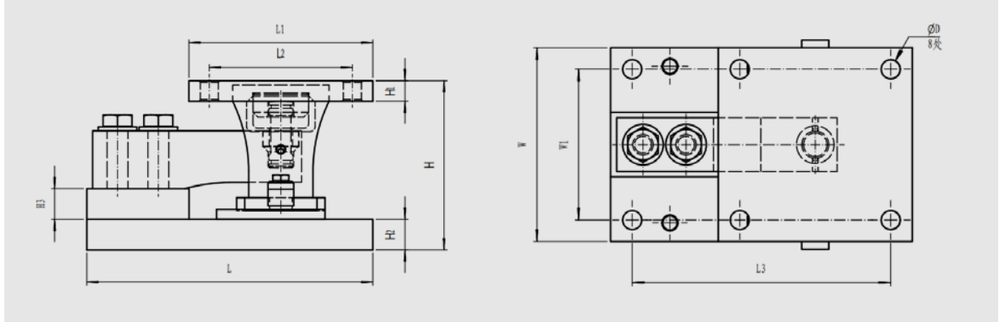
8602
WEIGHING MODULE



- Product material: 8602 alloy steel surface nickel-plated 8602 stainless steel.
- Structural form: single shear beam structure,compressive bearing.
- Protection level: welding seal, IP68.
- Scope of application: suitable for dynamic and static load highprecision weighing system.
- Rated load: 0.25/0.5/1/1.5/2/2.5/3/5t
- Explosion-proof grade: (optional) Ex ia IIC T6 Ga, Ex iaD 20 T80.
- Digital signal: (optional) support RS232/485/422/ CAN communication.
- Integrated design, easy to install, anti-overturning, anti-turning, anti-lightning.



Installation size

Dimensions(mm) / Range	H	H1	H2	L	L1	L2	L3	W	W1	ΦD
0.25-2t	105	13	18	177.4	114	89	152.4	130	89	11
2.5-5t	136	19	24	235	152.4	101.6	184.2	155	101.6	17.5

- Wiring instructions: red: input (+), black: input (-), green: output (+), white: Output (-), transparent: shielding
- Cable diameter: 5.0±0.2mm

Technical indicators

Accuracy		OIML R60 C3	OIML R60 C4	OIML R60 C5
Maximum Verification Division	nmax	3000	4000	5000
Minimum Verification Division	Vmin	Emax/10000	Emax/14000	Emax/18000
Value, Comprehensive Error	(%FS)	±0.020	±0.018	±0.010
Creep	(%FS/30min)	±0.016	±0.012	±0.010
Effect Of Temperature On Output Sensitivity	(%FS/10°C)	±0.011	±0.009	±0.008
Effect Of Temperature On Zero Point Output	(%FS/10°C)	±0.015	±0.010	±0.007
Output Sensitivity	(mV/V)	2.0±0.002		
Insulation Resistance	(MΩ)	⩾ 5000(50VDC)		
Input Impedance	(Ω)	1000±10		
Output Impedance	(Ω)	1000±10		
Zero Output	(%FS)	⩽ ±1.0		
Temperature Compensation Range	(°C)	-10 ～ +40		
Allowable Operating Temperature Range	(°C)	-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		