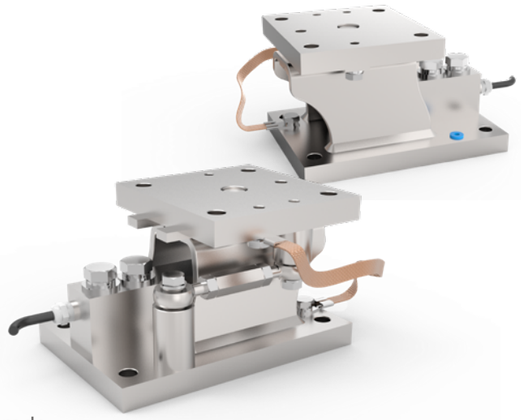
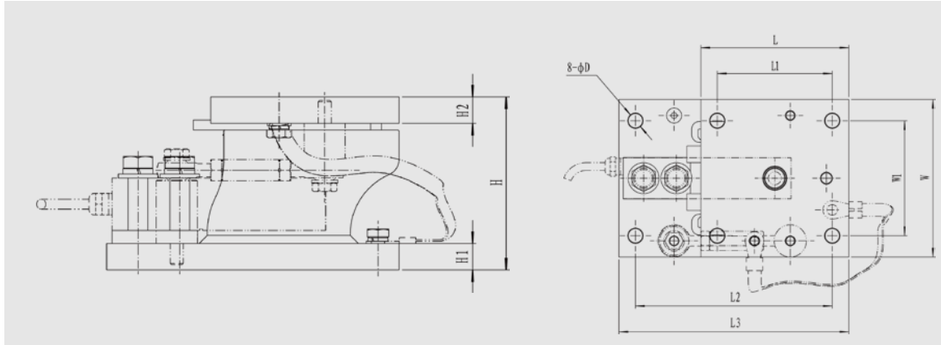
8801
WEIGHING MODULE



- Anti-overturning, anti-overload.
- 360° Horizontal limit protection
- Optional for 2 horizontal/vertical stabilizing rods
- Scope of application: Suitable for dynamic, static, corrosive and explosive environment .
- Structure parts with stainless and alloy steel
- Self-resetting, accurate and reliable measurement
- IP67 and IP68
- Explosion-proof grade:(Optional) Ex ia IIC T6 Ga,Ex iaD 20 T80 .
- Lightning protection to 10,000v



Installation size										
Capacity	L	L1	L2	L3	W	W1	H	H1	H2	ΦD
0.1-2t	114.6	89	152.4	178	122	89	105	16	16	11
2.5-5t	152.4	101.6	184.2	235	152.4	101.6	137	23	23	17.5
7.5-10t	200	155	255	300	200	155	195	33	33	22

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

Weighing Module Technical parameters							
Material		Alloy steel	Stainless steel	Alloy steel	Stainless steel	Alloy steel	Stainless steel
Rated capacity	t	0.1/0.2/0.25/0.3/0.5 /0.75/1/1.5/2	0.1/0.15/0.2/0.25 /0.5/1/1.5/2	2.5/3/5		7.5/10	
Max horizontal displacement	mm	±3					
Safety overload	%	150					

Load cell technical parameters			
Accuracy		OIML R60 C3	OIML R60 C5
Maximum Verification Division	nmax	3000	5000
Minimum Verification Division	Vmin	Emax/10000	Emax/18000
Value, Comprehensive Error	(%FS)	±0.020	±0.010
Creep	(%FS/30min)	±0.016	±0.010
Effect Of Temperature On Output Sensitivity	(%FS/10°C)	±0.011	±0.008
Effect Of Temperature On Zero Point Output	(%FS/10°C)	±0.015	±0.007
Output Sensitivity	(mV/V)	2.0±0.002/3.0±0.008	
Insulation Resistance	(MΩ)	⩾ 5000(50VDC)	
Input Impedance	(Ω)	350±3.5	
Output Impedance	(Ω)	350±3.5	
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	