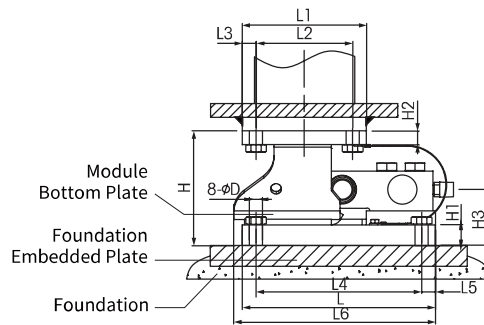
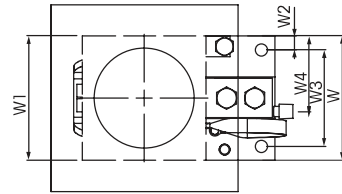
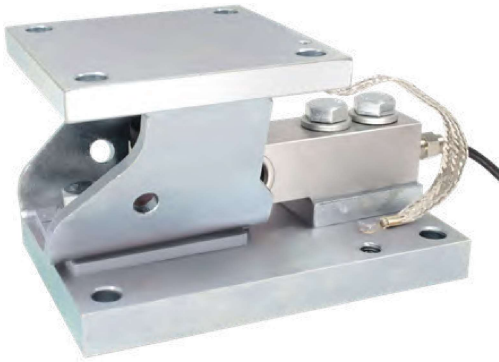


# DYMK-003 Weighing Modules



## Product Reviews

### Characteristic

High precision, high reliability, safety, anti-overturning bolt, 360° horizontal limit to avoid the tank under a large horizontal force of damage, vertical limit to ensure safety, eliminate the tank collapse. Dynamic load, static load multifunctional, stable weighing reading, ensure weighing accuracy, reduce maintenance

cost. The roof axial symmetry design requires the installation direction, the grounding cable prevents large current from causing damage to the sensor, and the transportation kit avoids damage to the sensor during installation and transportation.

### Application Area

- It is used in large material tank, bin weighing, reaction kettle, hopper and vertical tank weighing application.

Parameters Table

Range	0-5T	Material quality	Stainless Steel/Alloy Steel
Output sensitivity	2.0±0.002mV/V	Impedance	350/380Ω
Zero point output	±0.03%F.S.	Insulation resistance	≥5000MΩ/100VDC
Nolinear	0.03%F.S.	Service voltage	5-15V
Hysteresis	0.03%F.S.	Operating temperature range	-20-60°C
Repeatability	0.03%F.S.	Safe overload	150%
Creep (30 min)	0.03%F.S.	Extreme overload	200%
Temperature sensitivity drift	0.002%F.S.	Cable line specifications	φ5x5m
Xero point temperature drift	0.002%F.S./10°C	Cable limit tension	10kg
Response frequency	10kHz	TEDS	

Range	D	H	H1	H2	H3	H4	L	L1	L2	L3	L4	L5	L6	W	W1	W2	W3	W4
10-100kg	10	83	12.7	8	41	10	165	102	82	10	145	10	-	102	102	10	82	60
100-300kg	11.2	105.2	19.1	12.7	50.9	15	177.9	114.4	89	12.7	152.4	12.7	185.6	114.4	114.1	12.7	89	66.6
300kg 500kg	11.2	105.2	19.1	12.7	50.9	15	177.9	114.4	89	12.7	152.4	12.7	185.6	114.4	114.1	12.7	89	66.6
2T 3T					51.3													69.7
5T	17.5	139.2	25.4	19.1	67.9	20	235	152.4	101.6	25.4	184.2	25.4	-	152.4	152.4	25.4	101.6	91.7