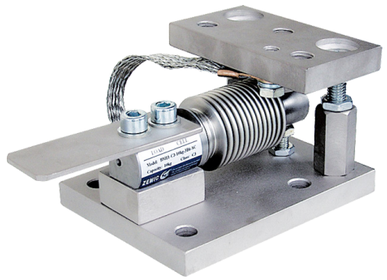
HM-11-405

Features

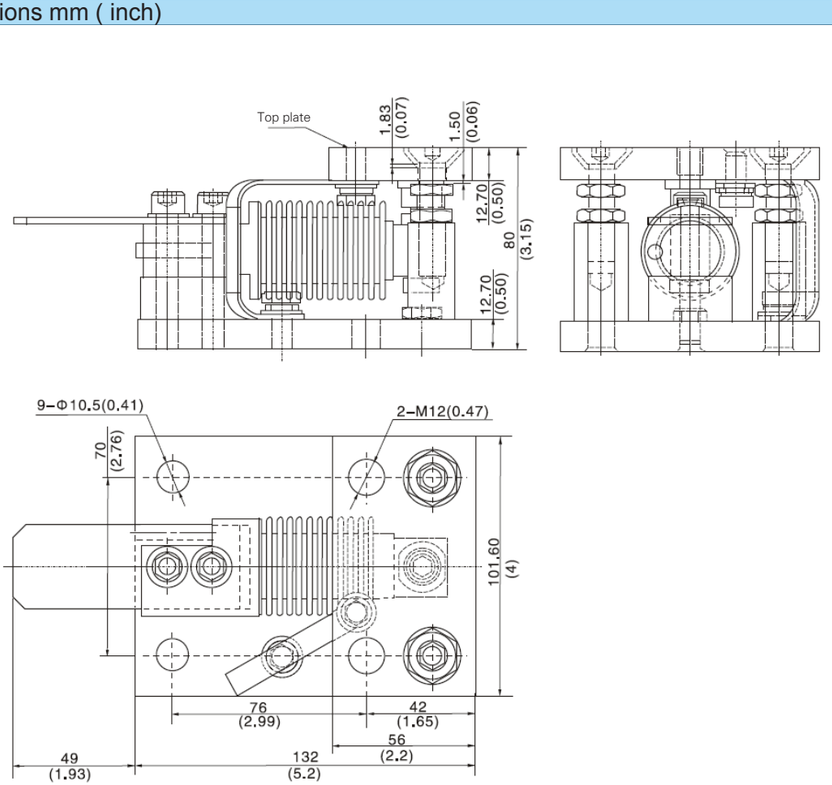
- Assembled for BM11 and HM11 C3 load cells.
- Compact structure, easy installation and maintenance free.
- Overload protection.
- Anti–lift and lift device.
- Alloy steel chemical plating material.

Capacity	Part Number
5~ 500kg	HM–11–405–5/500kg



Alloy steel module, matched for BM11 and HM11.

Dimensions mm (inch)



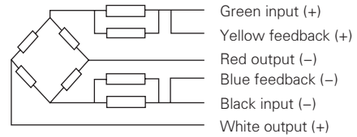
Specification

Capacity	kg	5	10	20	30	50	100	200	250	300	350	500
Ultimate Load	%FS	150										
Destroy Load	%FS	200										
Restoring Force	%FS	6.1										
Locking shaft max. horizontal decentering	mm	± 1.5										
Locking level max. hoirzontal force instatic	KN	5										
Max. lifting force	KN	5										
Material		Alloy Steel										
Weight	kg	4.5										
Overload Protection	mm	⩽ 0.35					⩽ 0.45			⩽ 0.8		

Note: 1. Please see BM11/HM11 brocbure for speificaion.
2. Load cell BM11/HM11 and module installation include transverse control arm and ground lead and pendulum support.

Wires

Standard load cell wirings according to the calibration certificate.



- 4 core and 6 core cable optional.
- Cable diameter: Φ5 ± 0.2mm.
- Standard 4 core cable length 3m
- Standard 6 core cable length 6m
- Note: The connections of 6 core cable are shown on the picture. if it becomes 4 core cable, please ignore blue and yellow sense.

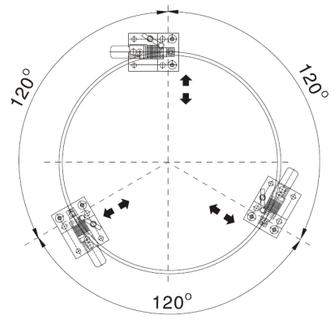
Installation instructions

1. Site installation instructions:
Before installation, please check the basic environment to ensure the surface of each installation point is perpendicular to the stress surface. The levelness in one surface should be controlled in 1mm/m. The basic carrying capacity should be bigger than the load cell capacity.
1) Before intalling the modules, please adjust the load cell to vertical situation, and top plate to level situation.
2) Please adjust limit after instalation.
3) Pendulum support is for avoiding overturn of the equipment, not for weighing and measuring, which has certain gap with carring plate, please lock the nut of the pendulum support.
4) Cable color code (Standard load cell cable code is subject to the certificate).

Note: During adjustment, if the error is too big, indcator has poor zero return performance, the weight is too small or no changes after loading with weight, please check if the module spacing is seized or scraping slightly. Please check if the connection of peripheral hardware are affected by the external force, such as the dead connection of the pipe affect weighing.

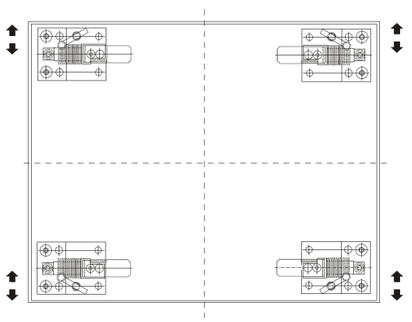
2. Installation

(1) Module distribution under circular tank



Tangential method

(2) Module distribution under square tank



Note: The above distribution only consider on the weighing technique standar, the operator must check and ensure the support and stability.