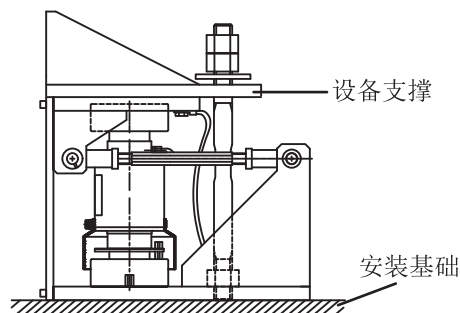


安装前检查基础状况：各安装点平面落差控制在3 mm以内，安装基础**牢靠**承载能力要求大于传感器的量程。



注意：
称重模块安装过程**严禁**超载！
称重模块安装过程**禁止**电流穿过传感器！

单位: mm

Technical drawing of a mechanical part, likely a flange or base plate, showing dimensions and features. The drawing includes a top view and a side view. Key dimensions include overall width 196, overall height 200, and various hole diameters and positions. A central circular feature is highlighted with a dashed line.

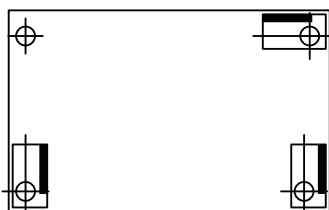
Dimensions and features shown:

- Overall width: 196
- Overall height: 200
- Top view dimensions:
 - Horizontal distance from left edge to center of central hole: 160
 - Horizontal distance from center of central hole to right edge: 185
 - Horizontal distance from left edge to center of leftmost hole: 82.5
 - Horizontal distance from center of central hole to center of rightmost hole: 115
 - Horizontal distance from center of central hole to center of bottom-most hole: 115
 - Horizontal distance from left edge to center of bottom-most hole: 25
 - Horizontal distance from center of central hole to center of top-most hole: 160
 - Horizontal distance from center of central hole to center of bottom-most hole: 160
- Side view dimensions:
 - Vertical distance from top edge to center of central hole: 50
 - Vertical distance from center of central hole to bottom edge: 88
 - Vertical distance from top edge to center of top-most hole: 16.5
 - Vertical distance from center of central hole to center of bottom-most hole: 38
- Hole specifications:
 - 6- $\phi 18$ (6 holes of diameter 18 mm)
 - 9- $\phi 18$ (9 holes of diameter 18 mm)
- Central circular feature: Indicated by a dashed line.

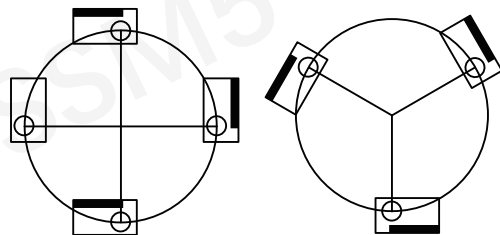
 $10-50t$

- 1) 一般三个或四个组合，布局如右图
- 2) 称重模块放置于安装基础上，慢慢放下设备，模块顶板与设备用螺栓连接**固定**

矩形布置时，四只中应有一只去掉侧向限位

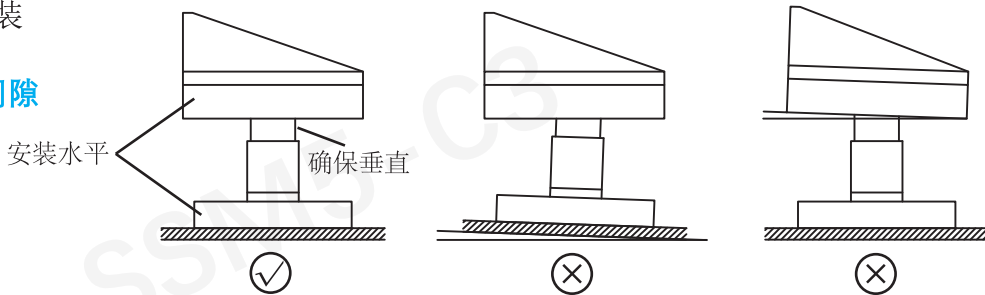


矩形布置



切向布置

- 1) 卸下称重模块辅助板，
- 2) 模块安装后侧向限位拉杆需要处于**松动状态**，模块安装后限位螺杆上部双联螺母与设备支撑板需要保持2~4mm**间隙**
- 3) 检查称重模块，确保顶板、底板**水平**，称重传感器**垂直**
- 4) 检查称重模块受否有空载，若有空载，用薄板**垫实**
- 5) 模块底板与安装基础用螺栓连接固定

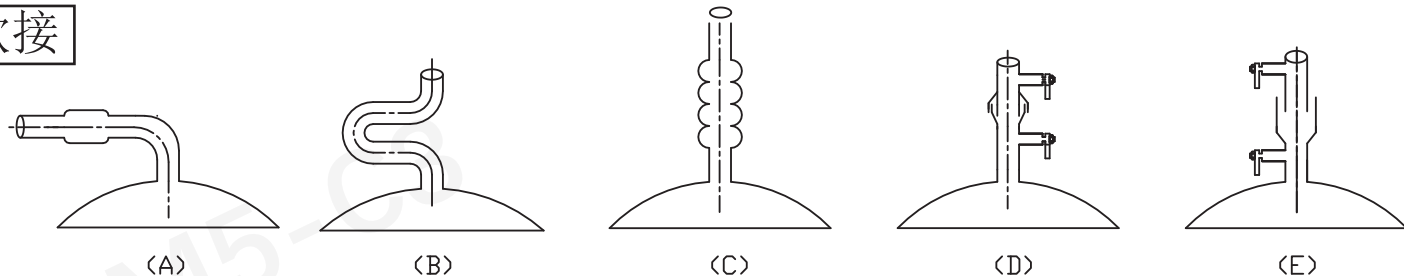


- 1) 称重接线盒可在设备附近用螺丝固定好
- 2) 按照模块标签色标将线缆依次接入称重接线盒，并接线到称重仪表
常规色标：+EXE 红 -EXE 黑 +SIG 绿 -SIG 白



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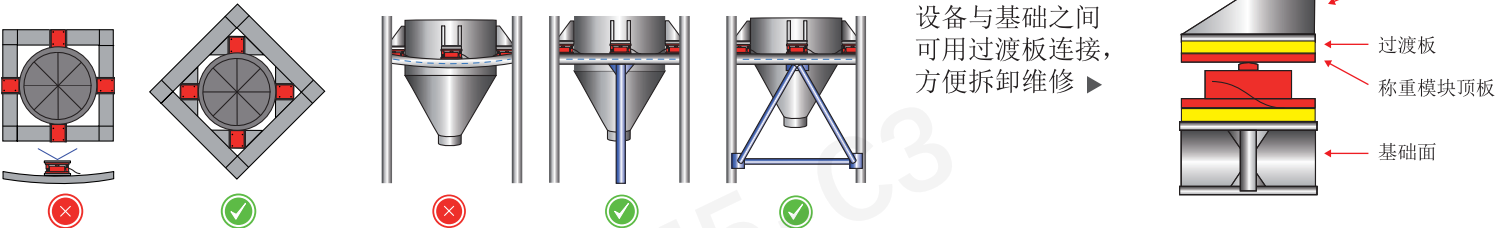
软接



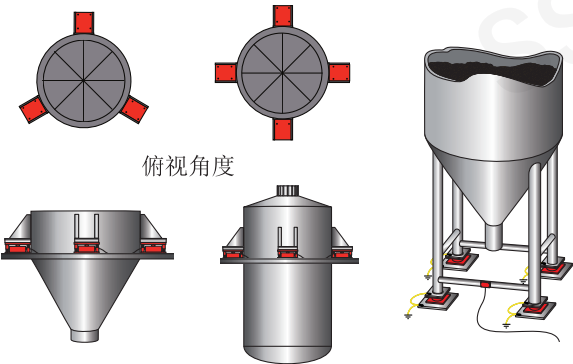
1) A图为柔性软管连接； 2) B图为U型性软管连接； 3) C图为波纹管连接； 4) DE图为套管连接； 为了保证电子容器称重的准确度，必须根据管道内输送物质的化学特性，选择不同的软连方式。（A、 B、 C）图用于非挥发性液体，（D、 E）图用于挥发性液体。

为保证电子容器的计量性能以下条件： a. 容器本身不受任何外力影响能自由晃动； b. 管道与容器选用软连接

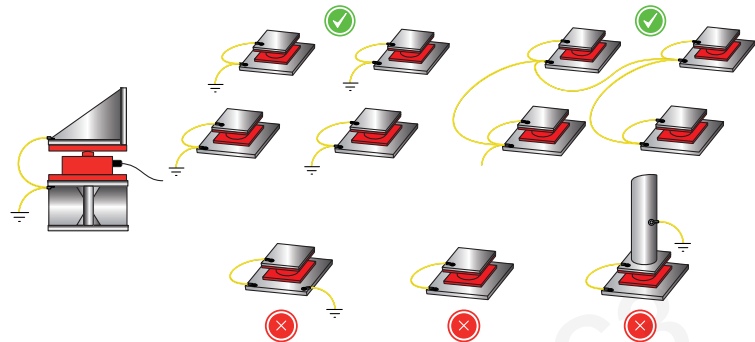
承重部分示意 ▼



安装形式示意 ▼



模块接地示意 ▼



设计考虑因素 ▼

料罐和容器设计	称重传感器总量程校准
称重系统支撑结构	管路设计（活动至固定连接）
称重传感器和终端的质量	操作/装运因素
环境因素：风力、地震力、温度、振动	

SSM5-C3安装案例 ▼



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