



MLC807-SBH 平台秤 包装秤 剪切梁称重传感器

型号: MLC807-SBH

类别: 剪切梁称重传感器

额定负载: 0.22; 0.55; 1.1; 2.2; 3.3; 4.4; 7.5; 10ton

产品尺寸: 133.3*30.2*30.7mm, 136.6*36.6*36.8mm, 171.5*42.9*42.9mm

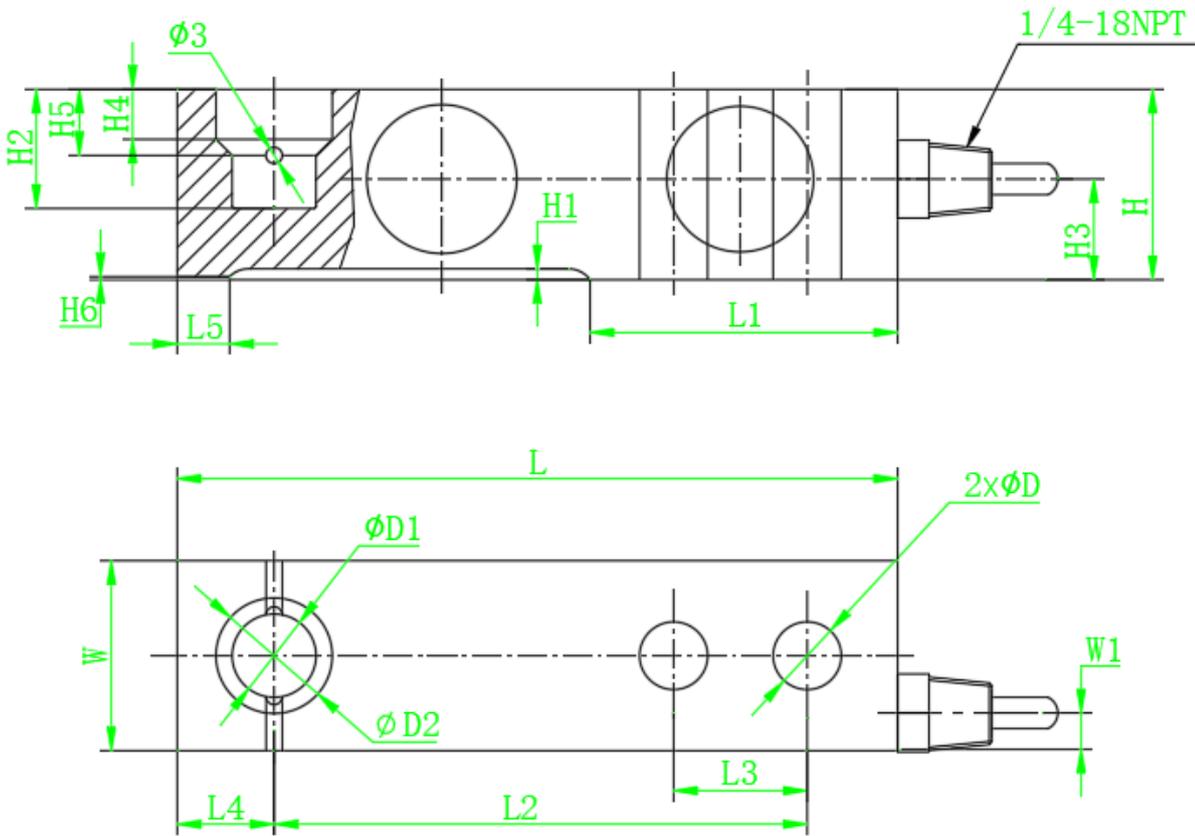
安全过载: 150%; 极限过载: 300%

材质: 合金钢、不锈钢

电缆: $\Phi 6 \times 5m$

适用范围: 平台秤、喂料秤、皮带秤、叉车秤、包装秤、配料秤、工业称重





133.3*30.2*30.7mm, 136.6*36.6*36.8mm, 171.5*42.9*42.9mm

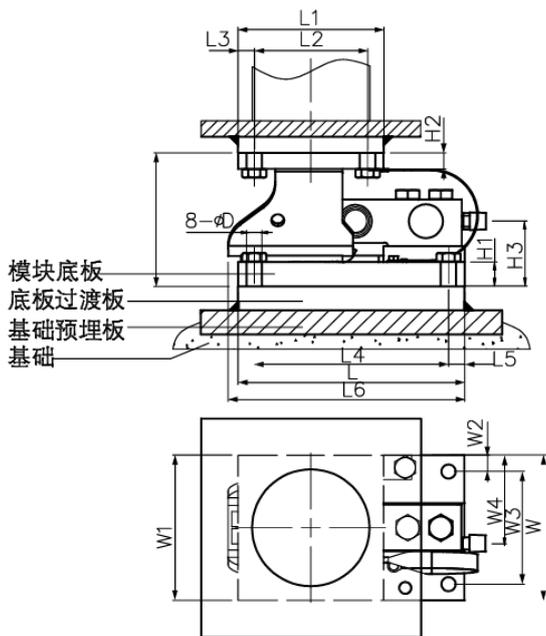
量程 (吨)	D	D1	D2	H	H1	H2	H3	H4	H5	H6	L	L1	L2	L3	L4	L5	W	W1
0.22~1.1	12.7	22.2	15.9	30.2	1.8	17.3	15.4	4.5	7.9	0.3 8	133. 3	57. 7	76.2	25.4	4	6.4	30.7	5.9
2.2;3.3	12.7	22.2	15.9	36.6	2.1	22.9	19.6	9.2	12.7	2.5	136. 6	57. 9	76.2	25.4	4	/	36.8	5.9
4.4;7.5	19.3	34.9	22.2	42.9	2.4	29.3	22.6	10.8	17.8	2.4	171. 5	73. 8	95.2	38.1	4	/	42.9	6.4
10T	25	35	45	52	3.4	20	27.7	8.5	-	-	222. 5	102	174	50.8	3	-	50.8	7.0

技术参数

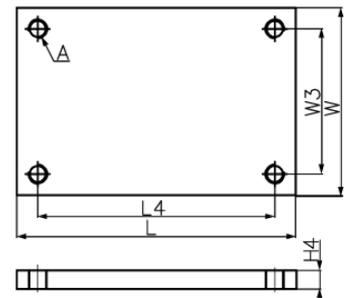
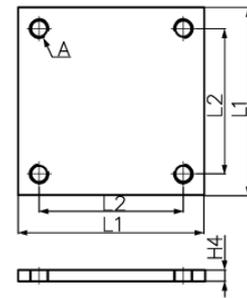
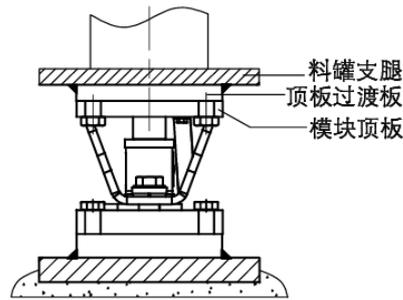
综合误差:	0.02%FS	输出电阻:	352±3Ω
额定输出:	2±0.002mv/v, 0±0.02mv/v	绝缘电阻:	≥5000MΩ (100VDC)
非线性:	0.02%FS	激励电压:	5~15VDC
滞后:	0.02%FS	补偿温度:	-30~+70 C
重复性:	0.02%FS	使用温度:	-20~+55 C
蠕变:	0.02%FS/10Min	零点温度影响:	0.02%FS/10°C
零点平衡:	±1%FS	温度灵敏度影响	0.02%FS/10°C

输入电阻:	400±20Ω	防护等级:	IP68 防护等级
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称重模组



模块外形尺寸图



过渡板外形尺寸图

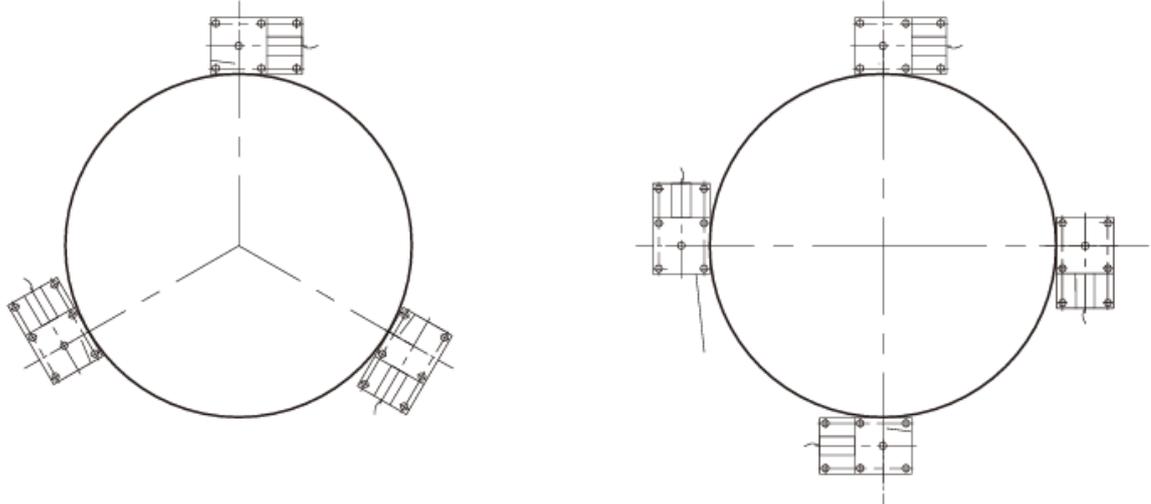
项目		尺寸/mm																		
规格	额定载荷	D	H	H1	H2	H3	H4	L	L1	L2	L3	L4	L5	L6	W	W1	W2	W3	W4	A
Size 1	5kg-500kg	10	83	12.7	8	41.0	10	165	102	82	10	145	10	-	102	102	10	82	60.0	M8
Size 2	550kg-1.1t	11.2	105.2	19.1	12.7	50.9	15	177.9	114.4	89.0	12.7	152.4	12.7	185.6	114.4	114.4	12.7	89.0	66.6	M10
	51.3					69.7														
Size 3	4.4/5t	17.5	136.6	25.4	19.1	70.3	20	235.0	152.4	101.6	25.4	184.2	25.4	-	152.4	152.4	25.4	101.6	91.7	M16

*将整个模块的顶板和底板与过渡板连接后, 再将过渡板与料罐支腿和基础预埋板焊接。

Mounting examples for weighing modules with stay rods: 带有支撑杆的称重模块安装示例

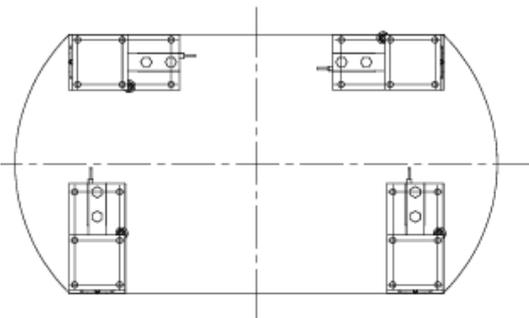
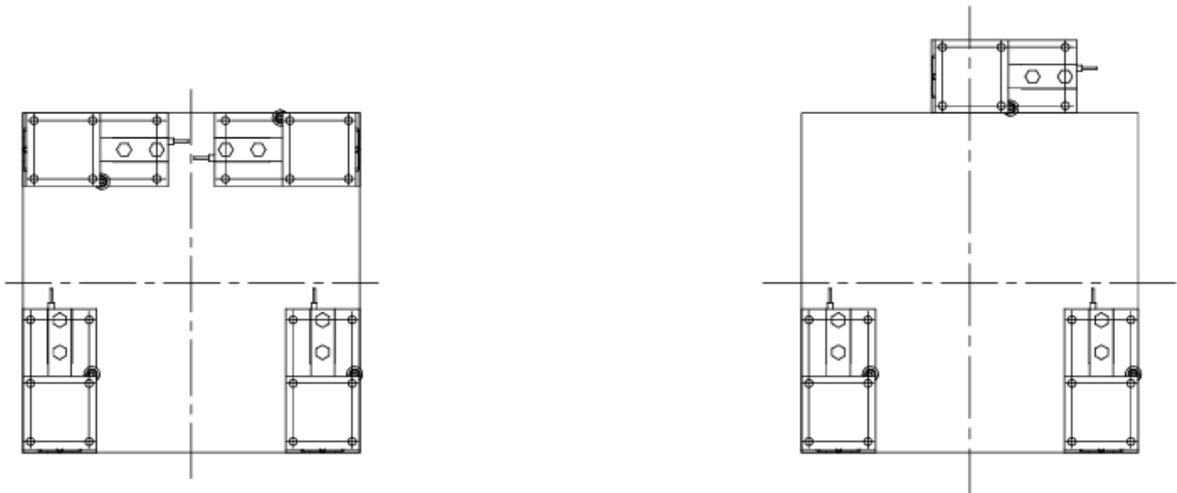
Cylindrical arrangement of the weighing module below tanks

称重模块在罐下部的圆形布置



Rectangular arrangement of the weighing module below tanks

称重模块在罐下部的方形布置

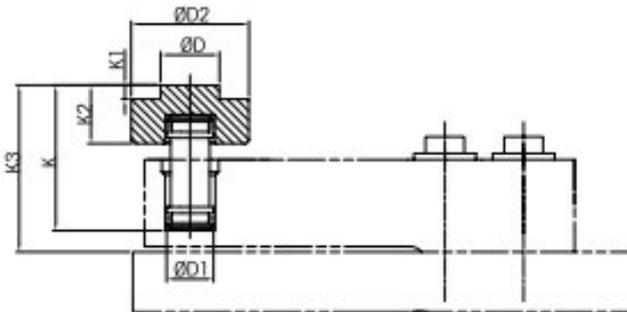


备注

- 1) 水平拉杆用于稳定料罐在应用过程中产生的水平晃动。
例如:搅拌等。单只稳定杆承载能力见技术指标。
- 2) 专用底板过渡板方便模块与基础预埋板连接。
提供专用顶板过渡板方便模块与设备支腿连接。
- 3) 模块替代工具是指采用与模块相同高度的结构件替代模块。

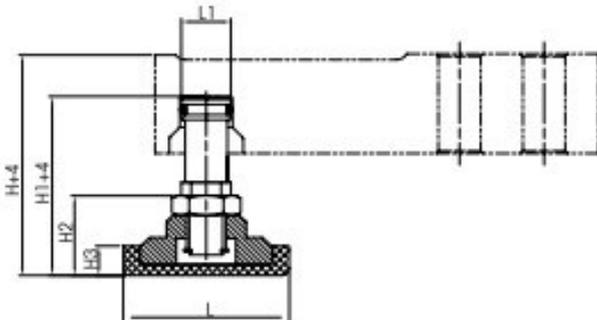
传感器连接件 Sensor connections

SPC连接件(适用于一般过程称重) SPC connector (suitable for general process weighing)



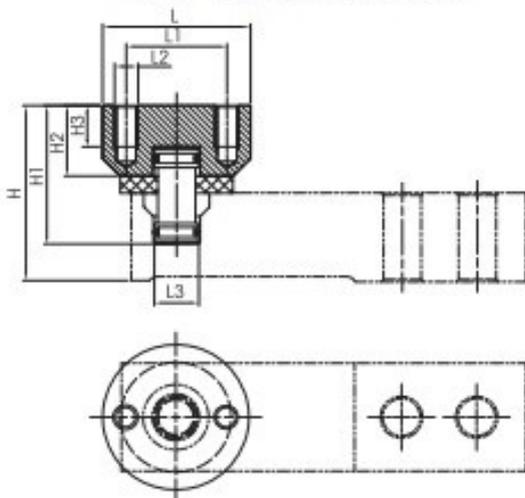
容量(t)	尺寸/mm						
	K	K1	K2	K3	D	D1	D2
0.25-3	47.8	4.2	19.0	(61)	19.0	15.2	38.0
4.4~7.5	54.4	6.0	20.5	68.0	34.7	21.5	44.5

SBH-FK连接件(适用于平台秤) SBH-FK connector (suitable for platform scales)



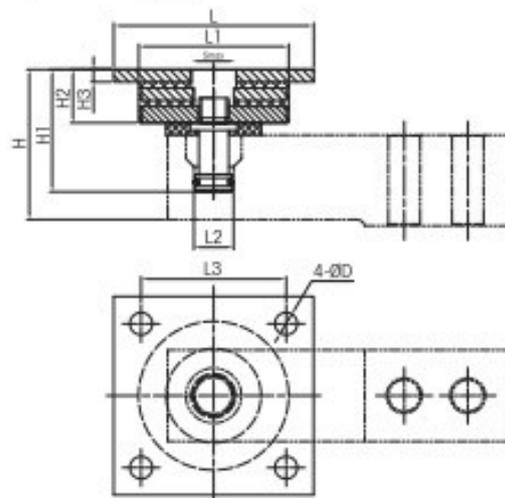
容量(t)	尺寸/mm						
	L	L1	H	H1	H2	H3	
0.25-3	Ø50	Ø15	66.8	54.3	24.2	9	
4.4~7.5	Ø70	Ø15	91.2	80	38.5	17	

SBH-EK连接件 SBH-EK connector



容量(t)	尺寸/mm							
	L	L1	L2	L3	H	H1	H2	H3
0.22-1.1	Ø50	34	M8	Ø15	59.6	47.1	24	14
2.2	Ø50	34	M8	Ø15	63.5	52.3	24	14
4.4	Ø60	45	M10	Ø21.5	73.6	62.4	28	17

SBH-EVK连接件 SBH-EVK connector



容量(t)	尺寸/mm									
	D	L	L1	L2	L3	H	H1	H2	H3	Smax*
0.22-1.1	Ø9	Ø80	Ø58	Ø15	58	56.6	44.1	21.5	5	±3
2.2	Ø9	Ø80	Ø58	Ø15	58	60.5	49.3	21.5	5	±3
4.4	Ø11	Ø100	Ø72	Ø21.5	76	75.6	64.4	30	10	±3