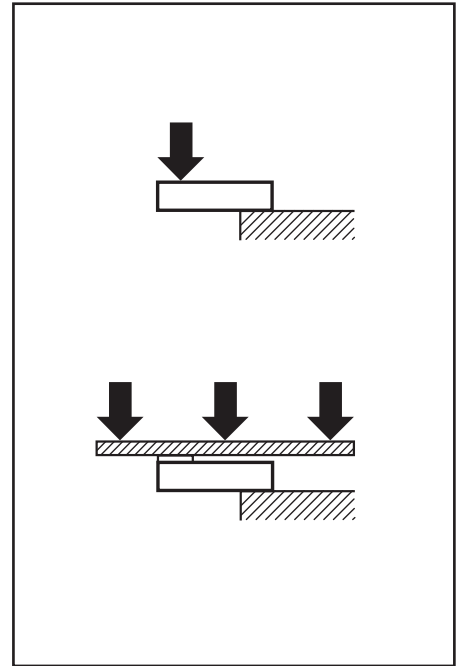
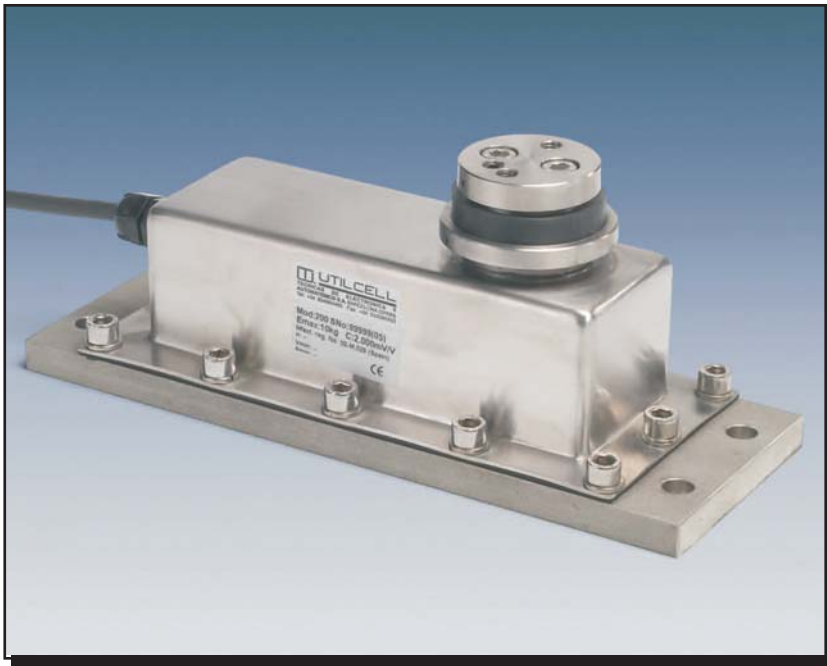
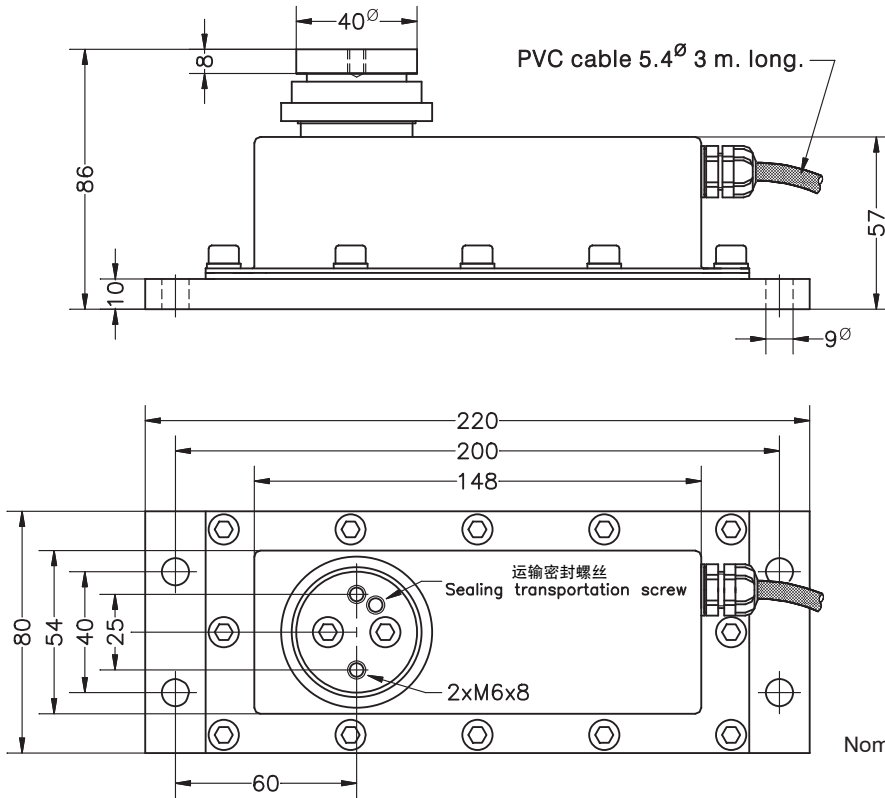




- Double bending beam load cell with Beryllium-Copper measuring element:
 - Outstanding linearity and hysteresis
 - High resistance at fatigue and shock
- Viscous damping specially for use in dynamic weighing applications:
 - Faster settling time
 - Higher weighing speeds
 - Increase load cell life
- Stainless-Steel housing
- Protected against humidity IP 65 (EN 60529)
- Single point load cell, for off-center loads
- Integrated on-center overload protection
- 6 wire (senses) electrical connection
- 双弯曲梁式传感器，铍铜合金弹性体
 - 出色的线性和滞后
 - 高抗冲击性
- 具有粘滞阻尼，适用于动态称重测量：
 - 响应时间快
 - 称重速度快
 - 延长传感器使用寿命
- 不锈钢外壳
- 保护等级 IP65(EN 60529)
- 可在偏心载荷下使用
- 内置中心过载保护
- 六线制电缆连接

MODEL 200



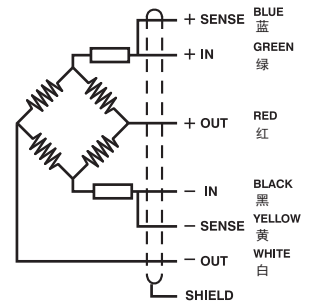
Nominal load 量程	Transport weight 重量	Platform 平台尺寸 A x B (mm) (1/3 Ln)
Ln (kg)	kg	
2-3	2.3	150 x 150
5	2.3	250 x 250
7.5	2.3	300 x 300
10-15-20-30	2.3	400 x 300

Dimensions in mm.单位: mm

SPECIFICATIONS			技术条件
Nominal capacities (Ln)	2-3-5-7.5-10 15-20-30	kg	量程(Ln)
Accuracy class	0.05	%	准确度等级
Minimum dead load	0	%Ln	最小静载荷
Service load	150	%Ln (1)	最大称量
Safe load limit	200	%Ln (1)	安全载荷极限
Total error	< ±0.05	%Sn (2)	综合误差
Repeatability error	< ±0.015	%Sn	重复性误差
Temperature effect: on zero	< ±0.04	%Sn/5°C	温度影响: 零点
on sensitivity	< ±0.02	%Sn/5°C	灵敏度
Creep error (30 minutes)	< ±0.035	%Sn	蠕变 (30分钟)
Temperature compensation	0...+40	°C	温度补偿
Temperature limits	-20...+50	°C	温度极限
Nominal sensitivity (Sn)	2 ±10%	mV/V	灵敏度
Nominal input voltage	10	V	激励电压
Maximum input voltage	15	V	最大激励电压
Input impedance	400 ±20	Ω	输入阻抗
Output impedance	350 ±3	Ω	输出阻抗
No load output	< ±2	%Sn	空荷输出
Insulation resistance	> 5000	MΩ	绝缘电阻
Maximum deflection (at Ln)	0.2-0.4	mm	最大变形位移 (量程内)

- (1) Only central loads on the load cell. Not for off-center loads
置传感器于受力中心，勿使偏载
- (2) Total error: Non Linearity and Hysteresis / 综合误差：非线性和滞后

ELECTRICAL CONNECTION 电气连接:



«SENSES»: 2 additional wires to maintain a constant voltage supply at the load cell when used with proper instrumentation. Use specially when long wires and wide temperature range.

SHIELD: Not connected to transducer body.

(感应): 传感器与仪表一起使用时，增加两条感应线，以保证传感器供桥电压的稳定；电缆较长及温度范围较大时，更应使用。

屏蔽：不与传感器外壳连接。