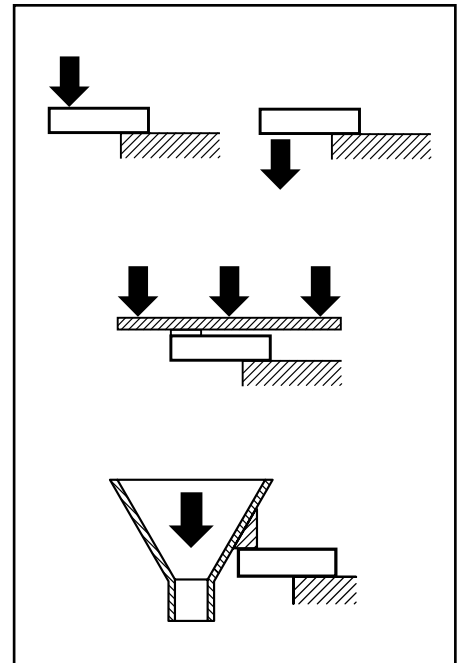
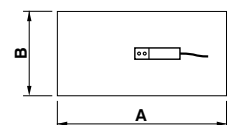




- Double bending beam load cell
- Measuring element from aluminum
- 5000 divisions NTEP class III S
- Protected IP 67 (EN 60529)
- Single point load cell. High accuracy with off-center loads
- Integrated oncenter overload protection (must be adjusted with 150% Ln)
- Applications:
 - single point platform scales up to 800 x 800 mm*
 - check weighing

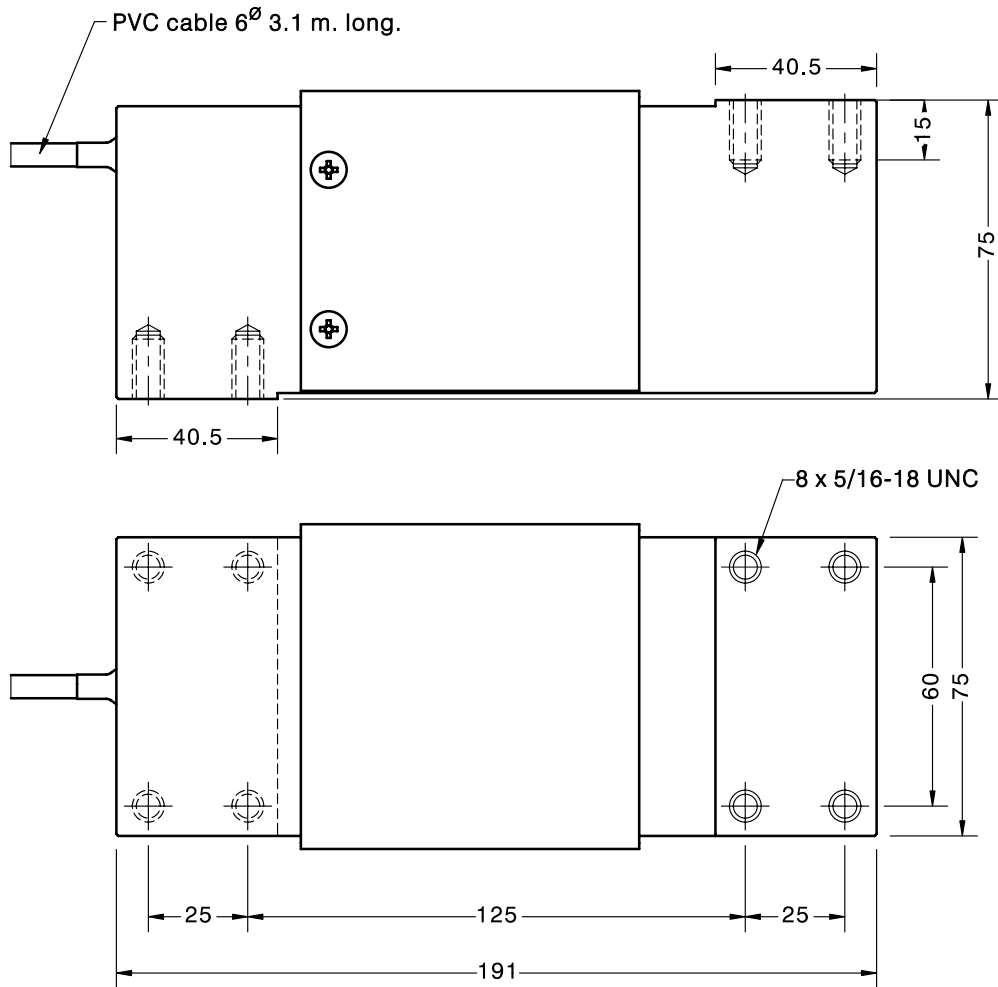
- 双弯曲梁式称重传感器
- 铝合金测量元件
- 5000分度NTEP III S级
- 防护等级IP 67 (EN 60529)
- 单点称重，偏载时可保持高精度
- 内置中心过载保护 (必须调整到150%量程)
- 应用:
 - 秤台最大尺寸 800 x 800 mm*
 - 检重秤

Model 型号	Nominal capacity 量程 Ln	Accuracy class 精确度等级 n. NTEP III	Minimum division 最小分度值 vmin	Service load 安全过载 150 % Ln	Platform* 平台尺寸* A x B mm
210 US 50 kg	50 kg	5000	3.3 g	75 kg	800 x 800
210 US 75 kg	75 kg	5000	5 g	112.5 kg	800 x 800
210 US 100 kg	100 kg	5000	6.7 g	150 kg	800 x 800
210 US 150 kg	150 kg	5000	10 g	225 kg	800 x 800
210 US 200 kg	200 kg	5000	13.3 g	300 kg	800 x 800
210 US 250 kg	250 kg	5000	16.7 g	375 kg	800 x 800
210 US 300 kg	300 kg	5000	20 g	450 kg	800 x 800
210 US 500 kg	500 kg	5000	33.3 g	750 kg	800 x 800
210 US 635 kg	635 kg	5000	42 g	952.5 kg	600 x 600
210 US 1000 kg	1000 kg	5000	67 g	1500 kg	600 x 600





MODEL 210 US

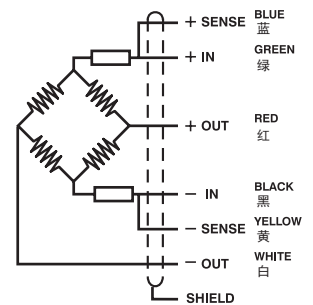


Dimensions in mm. 单位: mm

Transport weight - 重量: 3.2 kg

SPECIFICATIONS			技术参数
Nominal capacities (Ln)	50-75-100-150 200-250-300 500-635-1000	kg	量程 (Ln)
Accuracy class	5000	n. NTEP III S	精确度等级
Minimum dead load	0	%Ln	最小静载荷
Service load	150	%Ln	安全过载
Safe load limit	200	%Ln	安全载荷极限
Total error	< ±0.03	%Sn	综合误差
Repeatability error	< ±0.01	%Sn	重复性误差
Temperature effect: on zero	< ±0.01	%Sn/5 °C	温度影响: 零点
on sensitivity	< ±0.006	%Sn/5 °C	灵敏度
Creep error (30 minutes)	< ±0.02	%Sn	蠕变 (30分钟)
Temperature compensation	-10...+40	°C	温度补偿
Temperature limits	-20...+70	°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	415 ±15	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)	0.3-0.5	mm	最大形变量 (量程内)

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。