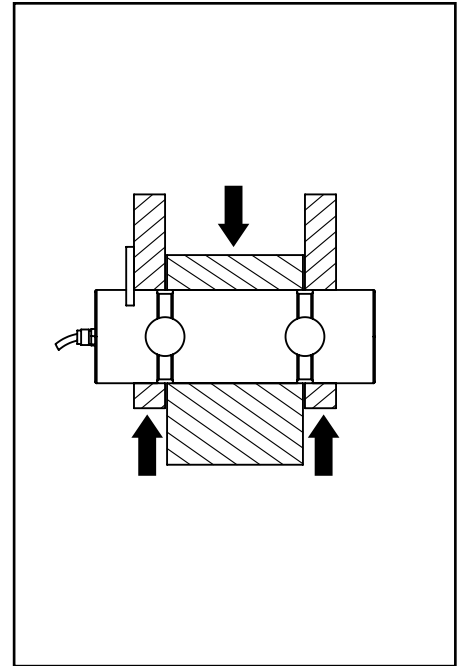




- Measuring Load Pin with customized diameters and lengths to replace existing axles
- Double shear beam load cell principle
- Measuring element from High Tensile Stainless Steel
- Protected IP 66 (EN 60529)
- Easy to install
- Available in **ATEX**  version (optional) Zone 0-1-2 (gas) and 20-21-22 (dust)

■ Applications:

- Overload protection, weighing, force monitoring, safety and industrial measurement
- Cranes, hoisting devices and lift equipment
- Load limiting in conveyor systems
- Trucks, trailers and mobile machinery

OPTIONS:

- Hermetically sealed with Protection up to IP 68
- Electrical Connectors
- Integrated Amplified outputs (0/4...20mA, -10...0...+10V)
- High Temperature up to 180 °C

- 用现有轴销的直径和长度来定制称重传感器PIN
- 双剪切梁式称重传感器
- 高强度不锈钢测量元件
- 保护等级 IP 66 (EN 60529)
- 安装简易
- 防爆可选 **ATEX** 

■ 应用:

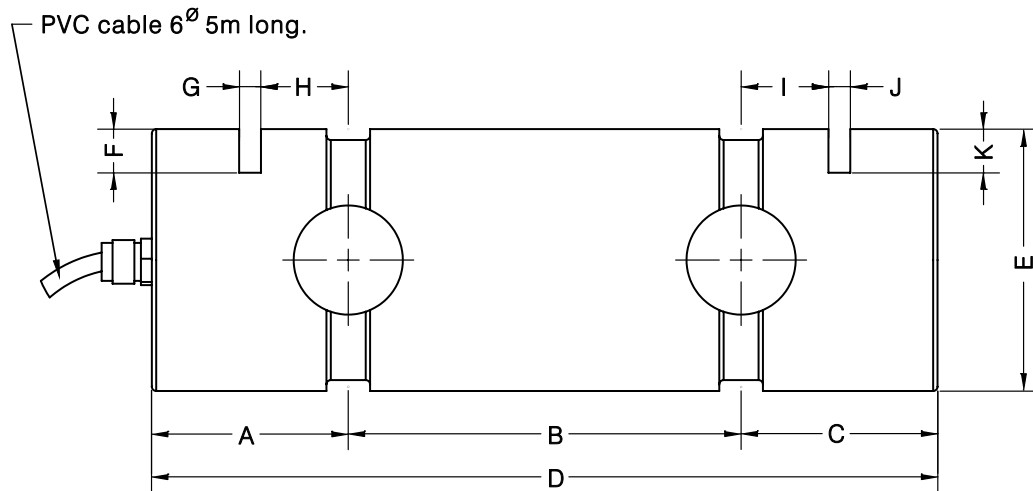
- 过载保护, 称重, 力监测, 安全和工业测量
- 起重机, 起重设备、升降设备
- 输送系统的负荷限制
- 卡车, 拖车和移动机械

选项:

- 密封焊接, 保护等级IP 68
- 电气连接插头
- 集成放大输出信号 (0/4...20mA, -10...0...+10V)
- 工作温度高达180° C

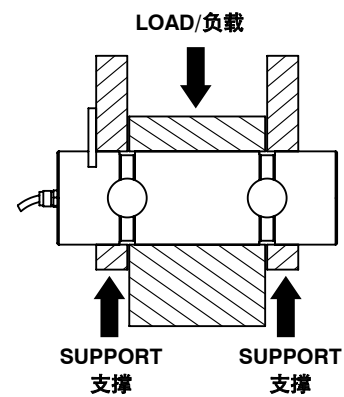


MODEL PIN



DIMENSIONS PROVIDED BY THE CUSTOMER 客户提供的尺寸

Nominal load 量程			
A		F	
B		G	
C		H	
D		I	
E Ø		J	
		K	



Dimensions in mm. 单位: mm.

SPECIFICATIONS			技术参数
Nominal load	Ln	kg, t, N, KN	量程
Accuracy class	0.5	%	准确度等级
Minimum dead load	0	% Ln	最小静载荷
Service load	150	% Ln	最大称量
Ultimate load limit	≥400	% Ln	安全载荷极限
Total error	< ±0.5	% Sn	综合误差
Repeatability error	< ±0.2	% Sn	重复性误差
Temperature effect			温度影响:
on zero	< ±0.02	%Sn/5 °C	零点
on sensitivity	< ±0.02	%Sn/5 °C	灵敏度
Creep error (30 minutes)	< ±0.1	% Sn	蠕变 (30分钟)
Temperature compensation	-20...+60	°C	温度补偿
Service limits	-20...+90	°C	工作范围
Storage temperature	-40...+95	°C	贮藏温度
Nominal sensitivity (Sn)	1 ± 0.25%	mV/V	灵敏度
Excitation voltage	3...15	V	激励电压
Input impedance	400±30	Ω	输入阻抗
Output impedance	352±5	Ω	输出阻抗
No load output	2	%Sn	空荷输出
Insulation resistance	>5000	MΩ	绝缘电阻