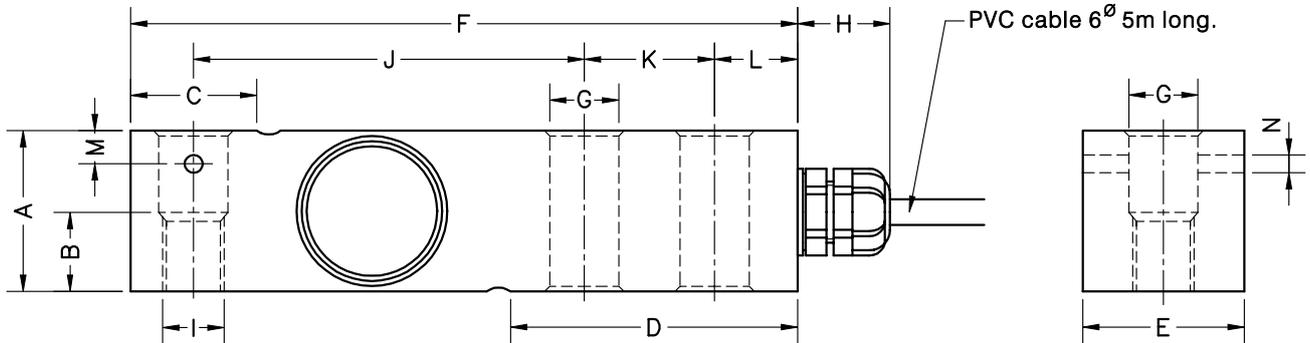


- Shear beam load cell
- Measuring element from stainless steel
- Hermetically welded, protection class IP 68 (EN 60529) and IP 69K (ISO 20653)
- 3000 divisions OIML R60 class C
- Digital interface RS-485 full duplex
- Integrated temperature sensor
- High speed of 200 readings/second
- Configuration and updatable software through serial interface
- Advantages in system setup, corner adjustment and individualized diagnosis
- High accuracy on industrial applications:
  - four load cells platforms
  - tanks and hoppers weighing

- 剪切梁式称重传感器
- 全不锈钢制造
- 全焊接密封，防护等级IP 68 (EN 60529) 和IP 69K (ISO 20653)
- 3000分度 OIML R60C级
- 数字接口RS-485双工
- 内置集成式温度传感器
- 转换速率高达200次/秒
- 通过串行接口进行配置及软件版本的更新
- 在系统设置、角度调整以及个性化诊断方面具有优势
- 用于工业上需要高精度的场合：
  - 4个支点的称重平台
  - 料斗、料仓、料罐的称重

Model 型号	Nominal capacity 量程 Ln	Accuracy class 精确度等级 n. OIML	Minimum division 最小分度值 vmin	Service load 安全运行过载 150 % Ln	Safe load 安全载荷 200 % Ln
350iD 300 kg	300 kg	3000	30 g	450 kg	600 kg
350iD 500 kg	500 kg	3000	50 g	750 kg	1000 kg
350iD 1000 kg	1000 kg	3000	100 g	1500 kg	2000 kg
350iD 2000 kg	2000 kg	3000	200 g	3000 kg	4000 kg
350iD 3000 kg	3000 kg	3000	300 g	4500 kg	6000 kg
350iD 5000 kg	5000 kg	3000	500 g	7500 kg	10000 kg

# MODELO 350iD



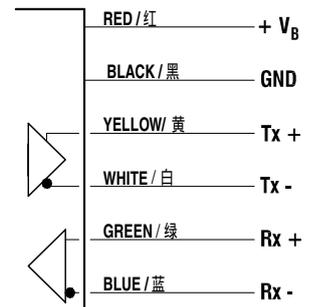
Nominal load 量程	A	B	C	D	E	F	GØ	H	I	J	K	L	M	NØ	Transport weight 重量
300-500-1000-2000 kg	31.5	15.5	23.8	54	31.5	130	13.5	16	M12	76.2	25.4	15.8	6.5	3.5	0.9 kg
3000-5000 kg	48	-	36	76	41.5	171.5	20.5	16	-	95.2	38.1	19	-	-	2.2 kg

Dimensions in mm. 单位: mm.

SPECIFICATIONS			技术参数
Nominal capacities (Ln)	300-500- 1000-2000- 3000-5000	kg	量程 (Ln)
Accuracy class	3000	n. OIML	精确度等级
Minimum dead load	0	%Ln	最小静载荷
Service load	150	%Ln	安全运行过载
Safe load limit	200	%Ln	安全载荷
Total error	< ±0.017	%Sn (1)	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)	< ±0.016	%Sn	蠕变 (30分钟)
Temperature compensation	-10...+40	°C	温度补偿
Temperature limits	-30...+70	°C	温度极限
Nominal sensitivity (Sn)	200000±0.05%	counts (2)	灵敏度 (Sn)
No load output	±1	%Sn	空荷输出
Power supply	8...18	V DC	供电电源
Supply current	60	mA (max.)	供电电流
Conversion speed	200	Hz	转换速率
RS-485 Serial interface	Full duplex		RS-485 串行接口
Máx. longitud cable transmisión	4800 ... 115200	Baud	
	1200	m	最大传输距离
Maximum deflection (at Ln)	0.2-0.4	mm	最大变形位移 (量程内)

ELECTRICAL CONNECTION:  
电气连接:

LOAD CELL  
称重传感器



(1) Total error: Non Linearity and Hysteresis / 综合误差: 非线性和滞后

(2) User programmable / 用户可编程