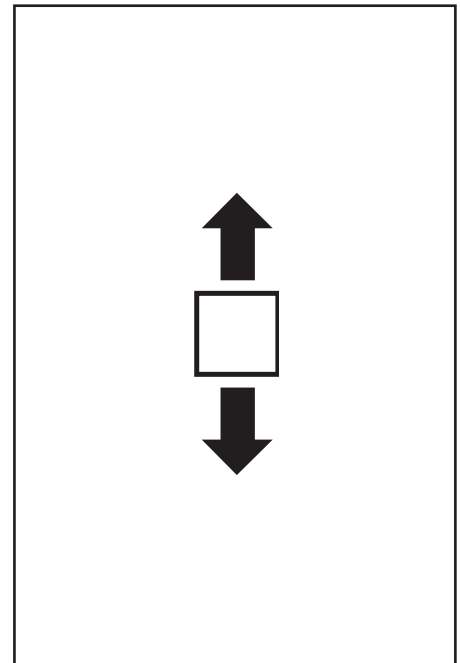




- Tension load cell
- Measuring element from alloy steel
- 2000 divisions OIML R60 class C
- Protected IP 66 (EN 60529)
- Protected against corrosion by nickel-plated treatment
- 6 wire (senses) electrical connection
- 拉式称重传感器
- 合金钢测量元件
- 2000分度, OIML R60 C级
- 保护等级IP66 (EN 60529)
- 镀镍处理, 防腐
- 六线制电缆连接

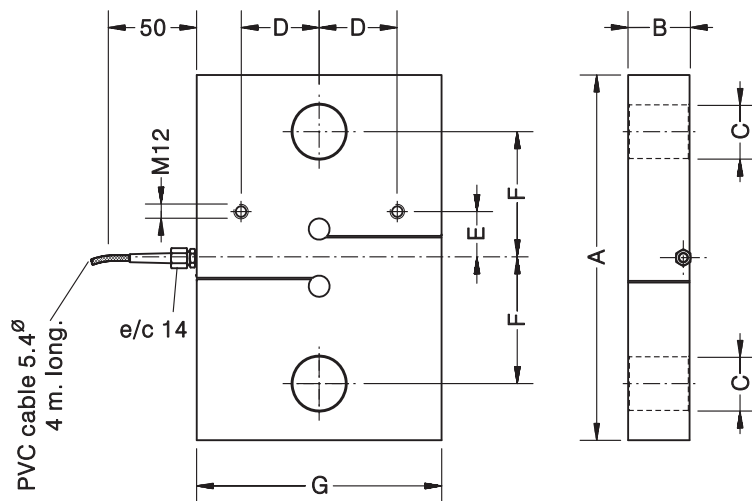
Model 型号	Nominal capacity 量程 Ln	Accuracy class 准确度等级 n. OIML	Minimum division 最小分度值 vmin	Ultimate load* 载荷极限* 200 % Ln
530 20 t 530 25 t	20 t 25 t	2000 2000	5 kg 6.25 kg	40 t 50 t

* Overdimension properly the load cell. Choose the nominal capacity taking into account that the security factor will be determined by the ratio between ultimate load and the user maximum working load.

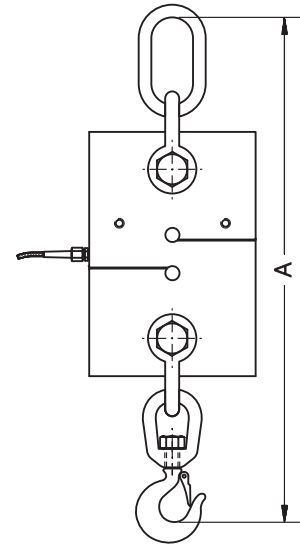
* 传感器过载范围：在选定称重传感器时，考虑到安全因素，过载范围应在客户最大使用负载和极限过载范围之间。



MODEL 530

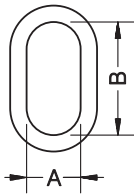


Nominal load 量程	Transp. weight 重量	A	B	C Ø	D	E	F	G
20-25 t	37.5 kg	345	59	51	75	43.5	119	235



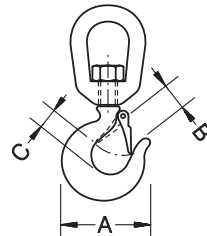
Nominal load 量程	A
20-25 t	1305

END LINK 终端连杆
Ref. 100003



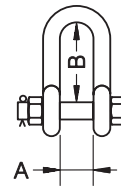
Nominal load 量程	Transp. weight 重量	A	B
20-25 t	12.5 kg	152	304

SWIVEL HOOK 旋转钩
Ref. 108003



Nominal load 量程	Transp. weight 重量	A	B	C
20-25 t	24 kg	279	76	73

SHACKLE 卸扣
Ref. 110003



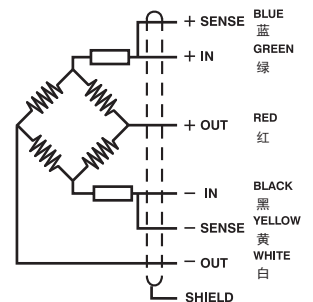
Nominal load 量程	Transp. weight 重量	A	B
20-25 t	15.5 kg	73	146

Dimensions in mm. 单位: mm

SPECIFICATIONS			技术条件
Nominal capacities (Ln)	20-25	t	量程 (Ln)
Accuracy class	2000	n. OIML	准确度等级
Minimum dead load	0	%Ln	最小静载荷
Ultimate load limit	200	%Ln	载荷极限
Total error	< ±0.03	%Sn (1)	综合误差
Repeatability error	< ±0.015	%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)	< ±0.025	%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 (2)	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)	0.3-0.5	mm	最大变形位移 (量程内)

- (1) Total error: Non Linearity and Hysteresis / 综合误差: 非线性性和滞后
(2) 2 ±0.1% mV/V 可选

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。