

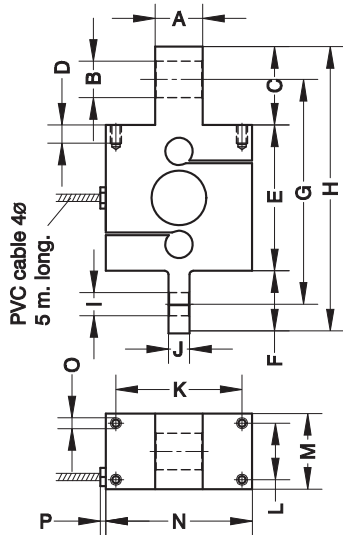
- Tension load cell
- Measuring element from alloy steel
- 3000 divisions OIML R60 class C
- Protected IP 66 (EN 60529)
- Protected against corrosion by nickel-plated treatment
- 拉式传感器
- 合金钢测量元件
- 3000分度, OIML R60 C 级
- 保护等级 IP66 (EN 60529)
- 表面镀镍处理, 防腐

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* 极限载荷* 300 % Ln
540 2000 kg	2000 kg	3000	334 g	6000 kg
540 3000 kg	3000 kg	3000	500 g	9000 kg
540 6000 kg	6000 kg	3000	1 kg	18000 kg
540 10000 kg	10000 kg	3000	1.7 kg	30000 kg

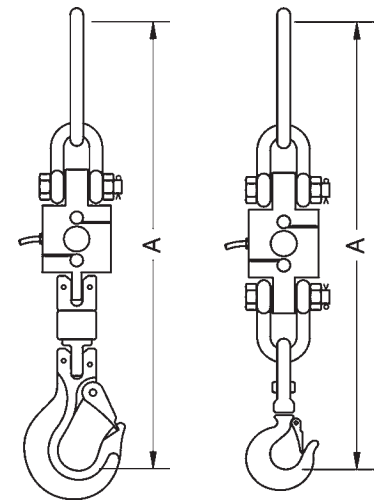
* Overdimension properly the load cell. Choose the nominal capacity taking into account that the security factor will be determined by the ratio between ultimate load and the user maximum working load.

* 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 540

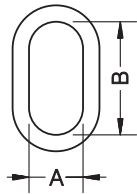


Nominal load 量程	2-3 t	6 t	10 t
Weight (kg) 重量 (kg)	2.4	3.5	5.1
A	26	36	46
B ∅	20	26	32.5
C	43	65	81
D	10	10	10
E	80	92	104
F	34.3	48.5	67
G	123.3	158	194
H	157.3	205.5	252
I ∅	12.6	21	32.5
J	11.5	19	46
K	69	69	69
L	31	31	31
M	43.6	42	42.5
N	80	103	103
O	M-6	M-6	M-6
P	3	3	3



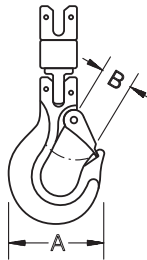
Nominal load 量程	A	Nominal load 量程	A
2-3 t	547	10 t	888
6 t	740		

END LINK 终端连杆
Ref. 549001 (2-3 t)
Ref. 549002 (6-10 t)

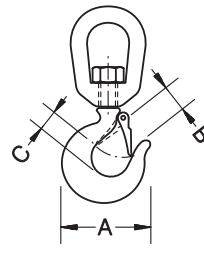


Nominal load 量程	Transp. weight 重量	A	B
2-3 t	1 kg	70	140
6-10 t	2.2 kg	89	178

SWIVEL HOOK 旋转钩
With ball bearing 滚珠轴承 Ref. 549003 (2-3 t)
Without ball bearing 无滚珠轴承 Ref. 108002 (10 t)
Ref. 549004 (6 t)

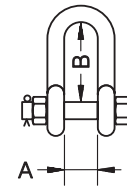


Nominal load 量程	Transp. weight 重量	A	B
2-3 t	2.1 kg	118	35
6 t	4.4 kg	165	54



Nominal load 量程	Transp. weight 重量	A	B	C
10 t	7.3 kg	192	52.5	54

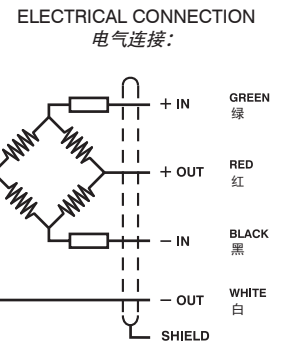
SHACKLE 卸扣
Ref. 110001 (2-3 t)
Ref. 110002 (6 t)
Ref. 110004 (10 t)



Nominal load 量程	Transp. weight 重量	A	B
2-3 t	0.75 kg	27	60
6 t	1.7 kg	36.5	85
10 t	3.8 kg	46	110

Dimensions in mm. 单位: mm

SPECIFICATIONS			技术条件
Nominal capacities (Ln)	2000-3000- 6000-10000	kg	量程 (Ln)
Accuracy class	3000	n. OIML	准确度等级
Minimum dead load	0	%Ln	最小静载荷
Ultimate load limit	300	%Ln	载荷极限
Total error	< ±0.017	%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)	< ±0.016	%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	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)	0.3-0.4	mm	最大变形位移 (量程内)



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