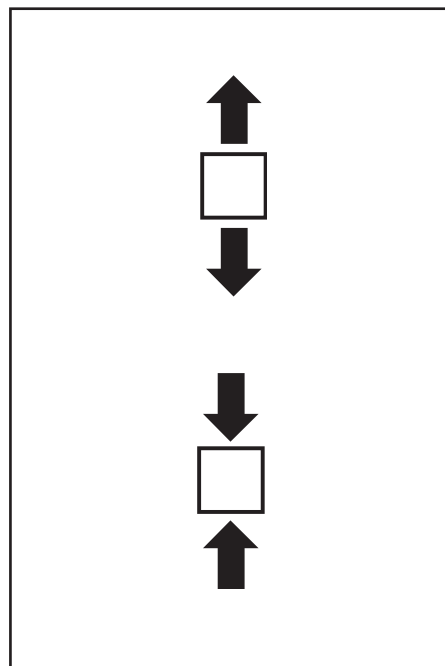


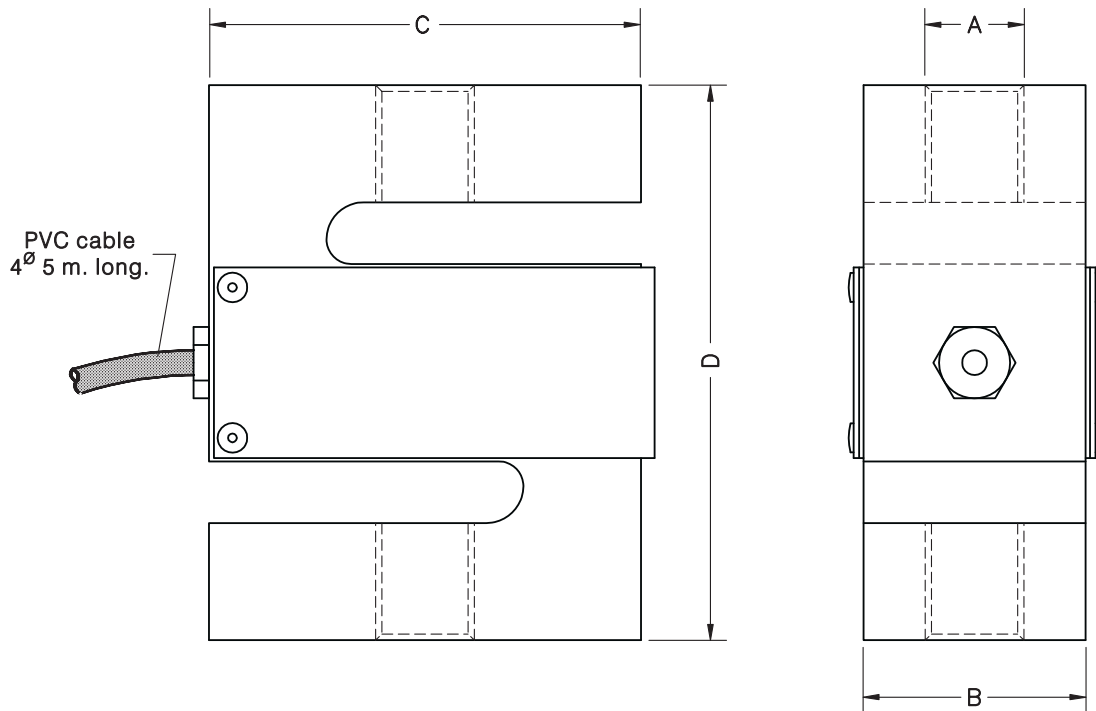


- Tension/compression load cell
- 3000 divisions OIML R60 class C
- Measuring element from alloy steel
- Protected IP 67 (EN 60529)
- Protected against corrosion by nickel-plated treatment
- Applications:
 - Suspended weighing in Tanks, Hoppers and Belt Conveyor Scales
 - Asphalt and Concrete Plants
 - Force measurement in Test Equipment
 - Crane scales

- 拉/压式称重传感器
- 3000分度, OIML R60 C级
- 合金钢弹性体
- 保护等级 IP67(EN 60529)
- 镀镍处理, 防腐蚀
- 应用:
 - 悬挂料罐称量, 料斗和皮带秤
 - 沥青工厂和水泥工厂
 - 测力机的力测量
 - 吊秤

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	Service load 最大称量 150% Ln	Safe load 安全载荷极限 300% Ln
630 50 kg	50 kg	3000	5 g	75 kg	150 kg
630 100 kg	100 kg	3000	10 g	150 kg	300 kg
630 250 kg	250 kg	3000	25 g	375 kg	750 kg
630 500 kg	500 kg	3000	50 g	750 kg	1500 kg
630 1000 kg	1000 kg	3000	100 g	1500 kg	3000 kg
630 2500 kg	2500 kg	3000	250 g	3750 kg	7500 kg

MODEL 630

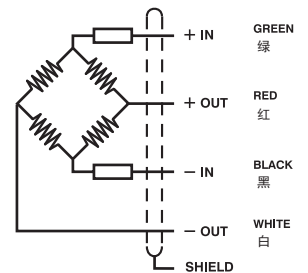


Nominal load 量程	A	B	C	D	Transport weight 重量
50-100 kg	M8x1.25	15	50.8	63.5	0.4 kg
250-500-1000 kg	M12x1.25	19	50.8	76.2	0.6 kg
2500 kg	M20x1.5	25.4	76.2	108	1.3 kg

Dimensiones in mm. 单位: mm

SPECIFICATIONS			技术条件
Nominal capacities (Ln)	50-100-250 500-1000-2500	kg	量程 (Ln)
Accuracy class	3000	n. OIML	准确度等级
Minimum dead load	0	%Ln	最小静载荷
Service load	150	%Ln	最大称量
Safe load limit	300	%Ln	安全载荷极限
Total error	< ±0.017	%Sn	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	-30...+70	°C	温度极限
Nominal sensitivity (Sn)	2 ±0.1%	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)	0.3-0.5	mm	最大变形位移 (量程内)

ELECTRICAL CONNECTION 电气连接:

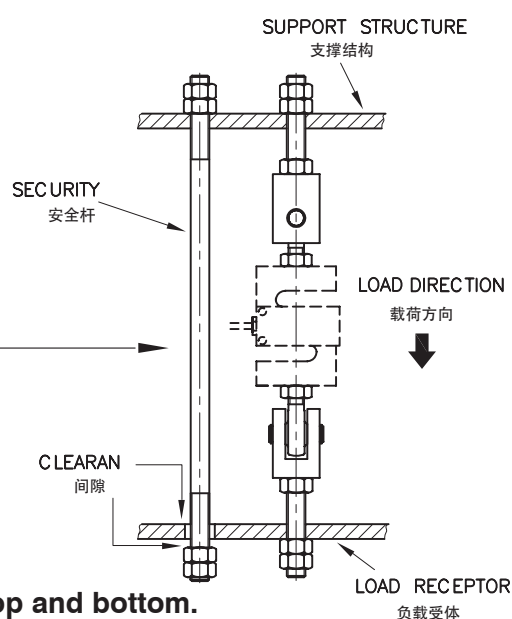
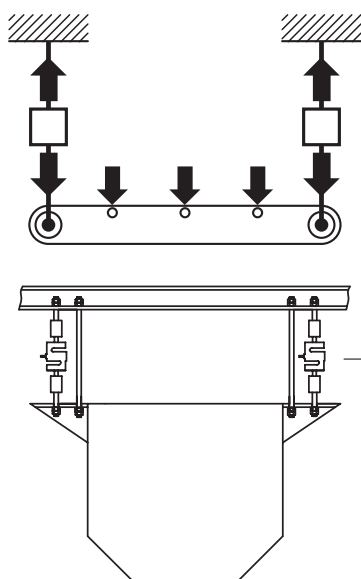
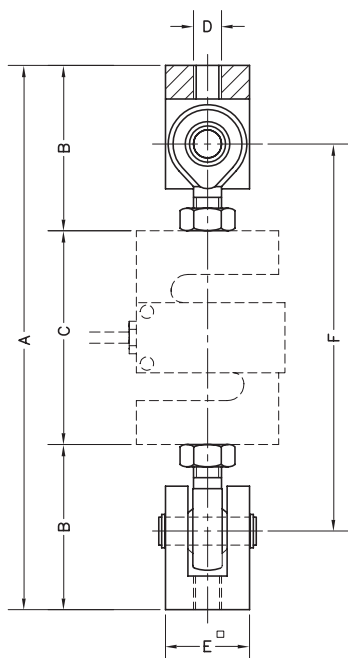


«OUTPUT SIGNS FOR TENSION
APPLICATION»

(张力应用信号输出)

TENSION ACCESSORIES FOR MODEL 630

MOD.630拉式安装附件



■ Each accessory contains a set of the top and bottom.

■ 每套附件包含一套上下连接件。

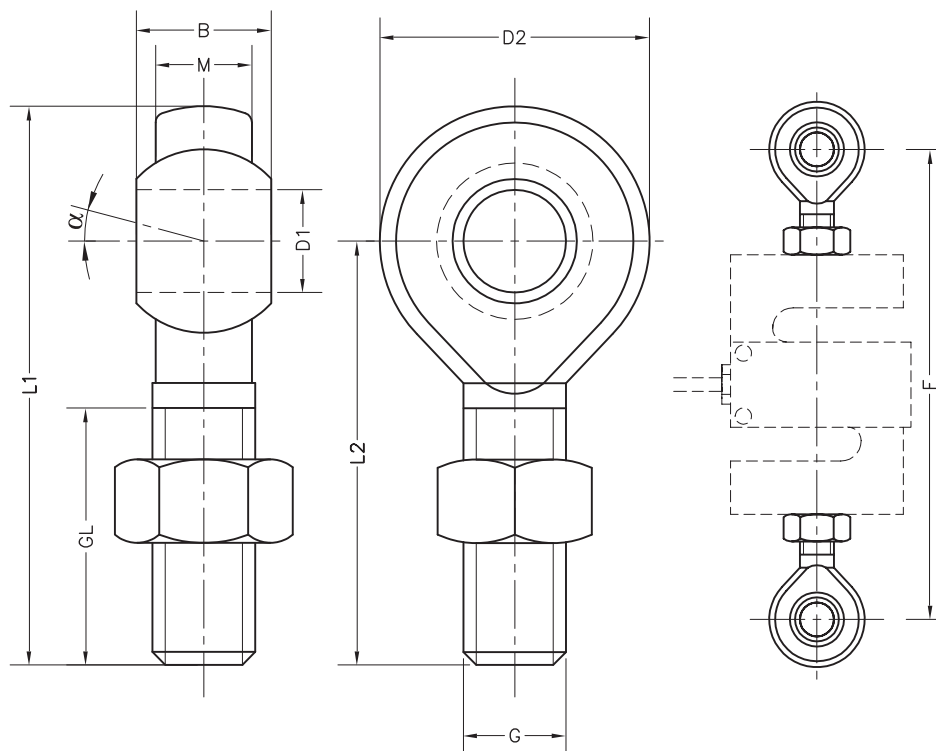
Accessory 附件	Nominal load 量程	A	B	C	D	E [□]	F	Ultimate load 极限载荷	Transport weight 重量	Material 材质
TE8x1.25	50-100 kg	181	58.8	63.5	M8x1.25	25	125	400 kg	0.6 kg	Steel zinc-plated 合金钢镀锌
TE12x1.25	250-500-1000 kg	242.2	83	76.2	M12x1.75	35	154.2	2580 kg	1.4 kg	
TE20x1.5	2500 kg	340	116	108	M20x2.5	50	212	5050 kg	4.5 kg	

Dimensions in mm. 单位: mm

ACC. **R08x1.25**
ACC. **R012x1.25**
ACC. **R020x1.5**

ROD ENDS FOR MODEL 630

MOD.630杆端关节轴承



- Material: Steel zinc-plated
- Each accessory RO includes a set of:
2 rod ends and 2 nuts

- 材质：合金钢镀锌
- 每套RO附件包含2个杆端关节轴承和2个螺母

RO Accessories Dimensions / RO附件尺寸												
Accessory 附件	Capacity/ 量程 (kg)	D2	B	M	D1	L1	L2	GL	G	α	F	Trans. weight 重量
R08x1.25	50-1000	24	12	9	Ø8	54	42	25	M8x1.25	13°	125	0.2 kg
R012x1.25	250-500-1000	32	16	12	Ø12	70	54	33	M12x1.25	13°	154.2	0.2 kg
R020x1.5	2500	50	25	18	Ø20	103	78	47	M20x1.5	15°	212	0.8 kg

Dimensions in mm. 单位: mm