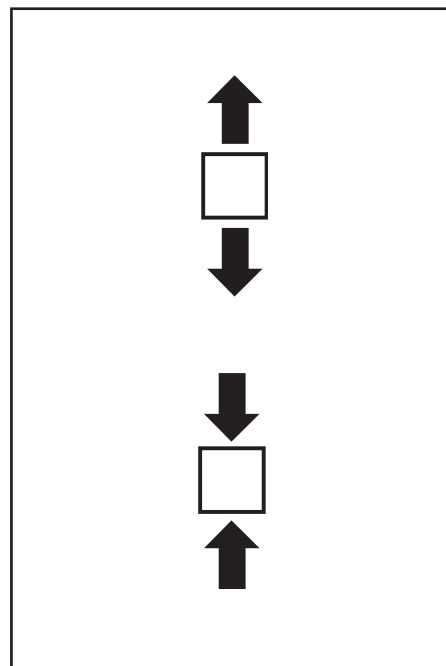


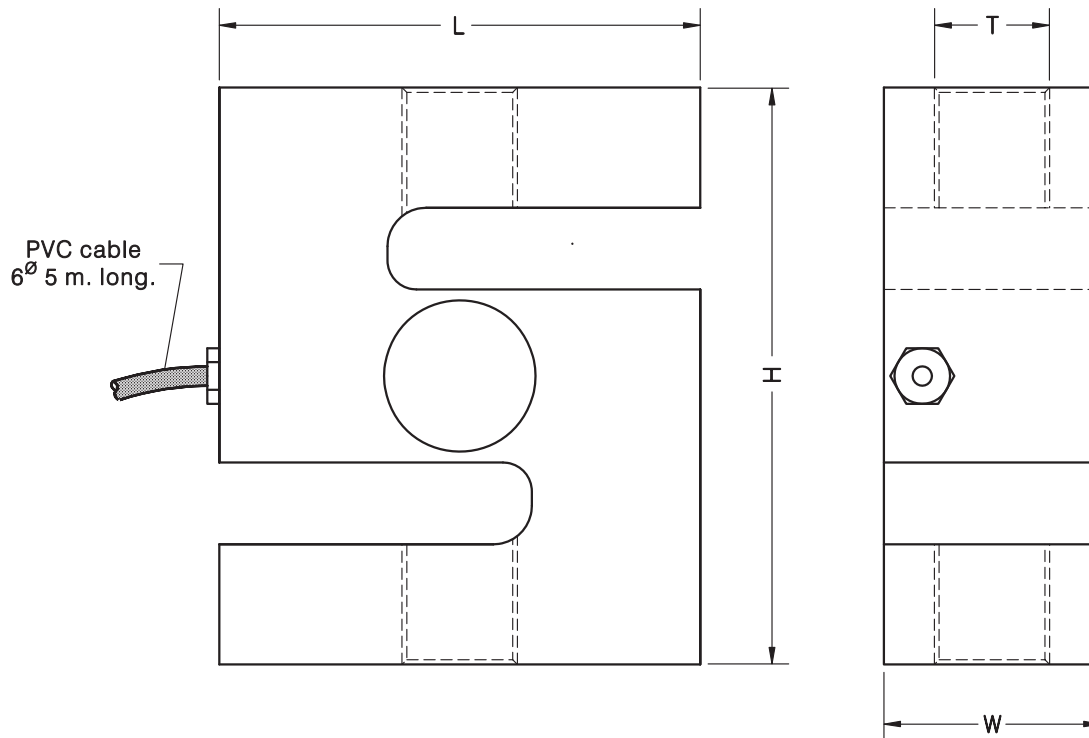


- Tension/compression load cell
- 3000 divisions OIML R60 class C
- Measuring element from alloy steel
- Protected IP 67 (EN 60529)
- Protected against corrosion by nickel-plated treatment
- Applications:
 - Suspended weighing in Tanks, Hoppers and Belt Conveyor Scales
 - Asphalt and Concrete Plants
 - 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)
- 表面镀镍处理, 防腐
- 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
620 50 kg	50 kg	3000	5 g	75 kg	150 kg
620 100 kg	100 kg	3000	10 g	150 kg	300 kg
620 150 kg	150 kg	3000	15 g	225 kg	450 kg
620 200 kg	200 kg	3000	20 g	300 kg	600 kg
620 300 kg	300 kg	3000	30 g	450 kg	900 kg
620 500 kg	500 kg	3000	50 g	750 kg	1500 kg
620 750 kg	750 kg	3000	75 g	1125 kg	2250 kg
620 1000 kg	1000 kg	3000	100 g	1500 kg	3000 kg
620 1500 kg	1500 kg	3000	150 g	2250 kg	4500 kg
620 2000 kg	2000 kg	3000	200 g	3000 kg	6000 kg
620 3000 kg	3000 kg	3000	300 g	4500 kg	9000 kg
620 5000 kg	5000 kg	3000	500 g	7500 kg	15000 kg
620 6000 kg	6000 kg	3000	600 g	9000 kg	18000 kg

MODEL 620

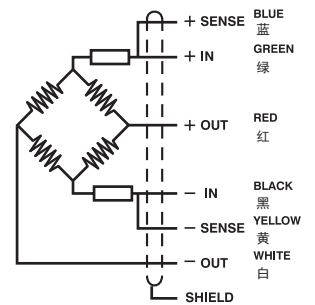


Nominal load 量程	L	H	T	W	Transport weight 重量
50...1000 kg	62.1	80	M12x1.75	19	0.7 kg
1500-2000 kg	70	90	M16x2	32	1.3 kg
3000...6000 kg	100	120	M24x2	45	3.3 kg

Dimensiones in mm. 单位: mm

SPECIFICATIONS			技术条件
Nominal capacities (Ln)	50-100-150 200-300-500 750-1000-1500 2000-3000 5000-6000	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 on sensitivity	< ±0.01 < ±0.006	%Sn/5°C %Sn/5°C	温度影响: 零点 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:



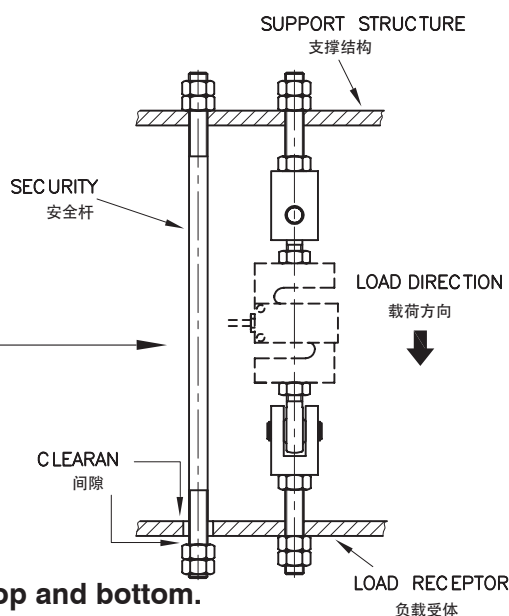
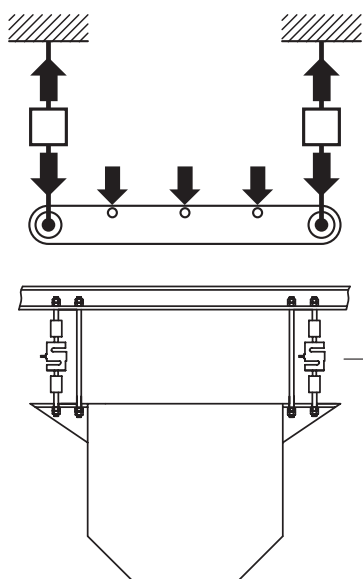
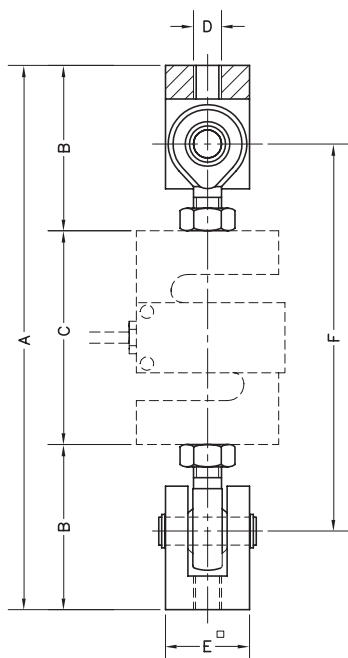
«SENSES»: 2 additional wires to maintain a constant voltage supply at the load cell when used with proper instrumentation. Use specially when long wires and wide temperature range. SHIELD: Not connected to transducer body.

«OUTPUT SIGNS FOR TENSION APPLICATION»

(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。

(张力应用信号输出)

TENSION ACCESSORIES FOR MODEL 620
MOD.620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
TE12x1.75	50...1000 kg	246	83	80	M12x1.75	35	158	2580 kg	1.4 kg	Steel zinc-plated 合金钢镀锌
TE16x2	1500-2000 kg	290	100	90	M16x2	50	184	3710 kg	3.5 kg	
TE24x2	3000-5000-6000 kg	398	139	120	M24x3	60	246	8150 kg	7.8 kg	

Dimensions in mm. 单位: mm

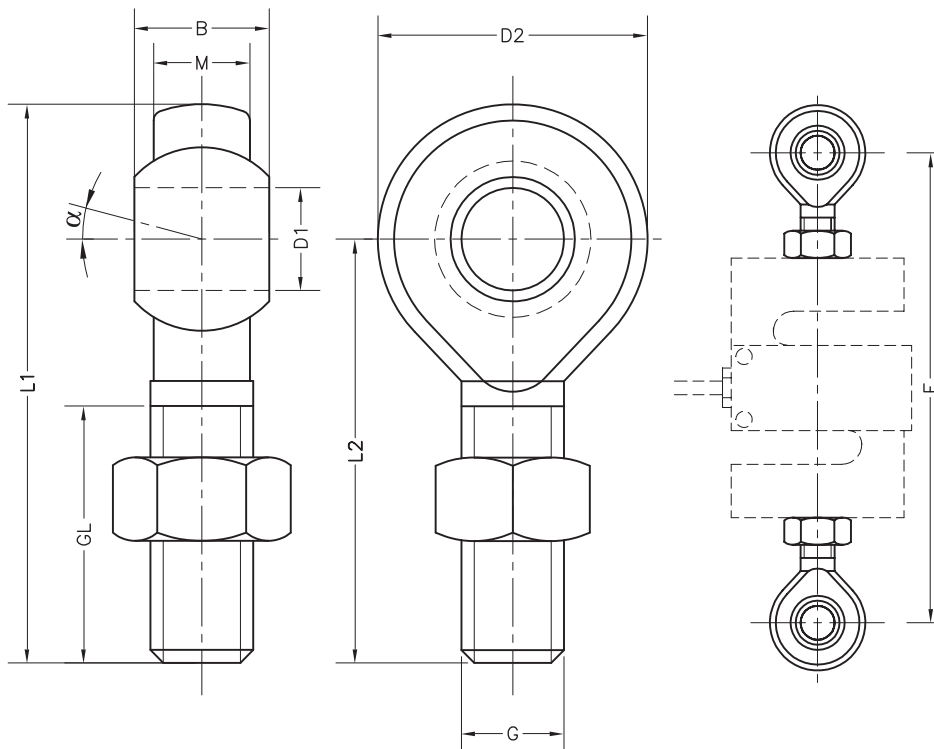
ACC. **R012x1.75**

ACC. **R016x2**

ACC. **R024x2**

ROD ENDS FOR MODEL 620

MOD.620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
R012x1.75	50...1000	32	16	12.0	Ø12	70	54	33	M12x1.75	13°	158	0.2 kg
R016x2	1500-2000	42	21	15	Ø16	87	66	40	M16x2	15°	184	0.7 kg
R024x2	3000-5000-6000	64	20	17	Ø25	126	94	53	M24x2	-	246	1.3 kg

Dimensions in mm. 单位: mm