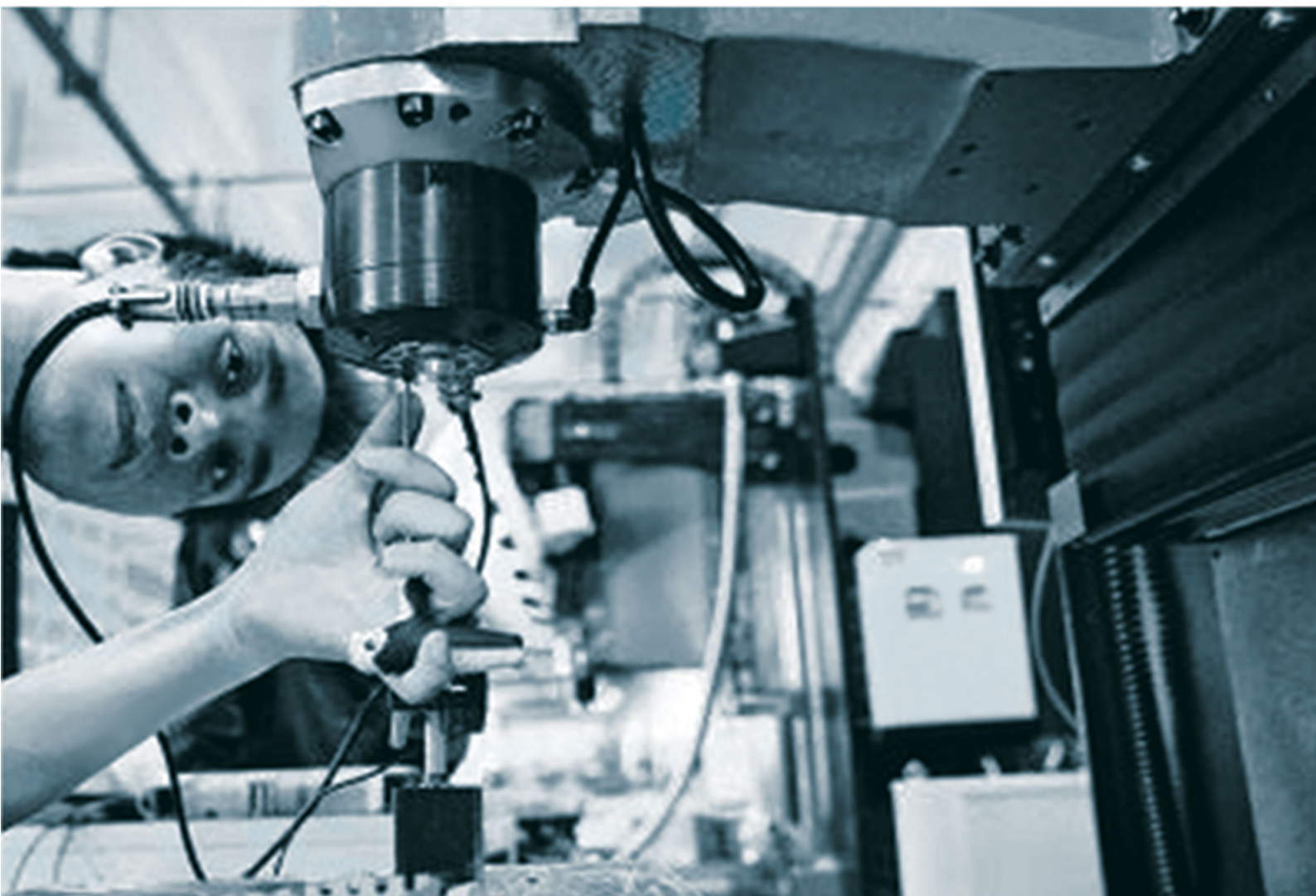


称重传感器&测力传感器

Load Cells and Force Sensors

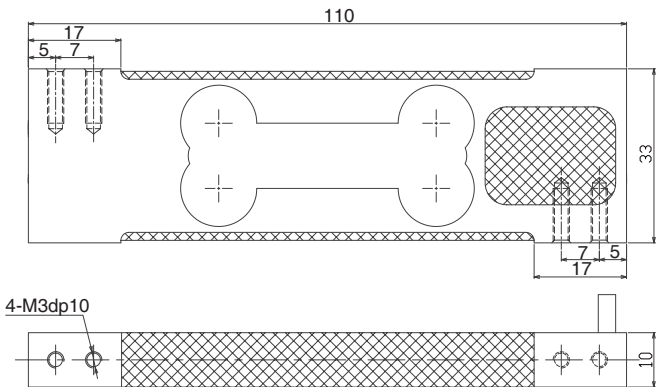
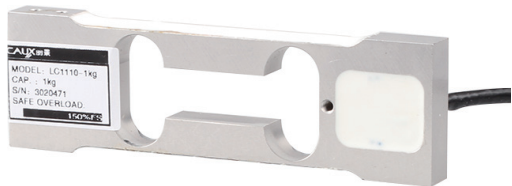


LC1110

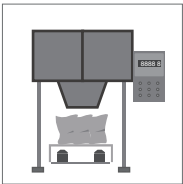
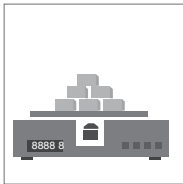
单点式称重传感器

Single Point Load Cell

Dimensions 外形尺寸 (in mm)



- 0.2kg...3kg
- Maximum capacity (E_{max}) 额定载荷 (kg):
0.2, 0.3, 0.6, 1, 1.5, 3



Wiring code 接线图



Specifications 技术参数

Rated Load	额定载荷 (R.C.)	kg	0.2, 0.3, 0.6, 1, 1.5, 3
Rated Output	额定输出 (R.O.)	mV/V	1.0±0.2
Zero Balance	零点平衡	%R.O.	±1
Comprehensive Error	综合误差	%R.O.	±0.02
Temp. Compensated	正常工作温度范围	°C	-10~+40
Safe temp. Range	允许工作温度范围	°C	-20~+70
Temp.effect/10°C on output	温度对灵敏度影响	%R.O./10 °C	±0.02
Temp.effect/10°C on zero	温度对零点影响	%R.O./10 °C	±0.02
Rated Excitation	推荐激励电压	VDC	5-12
Input impedance	输入阻抗	Ω	410±10
Output impedance	输出阻抗	Ω	350±5
Insulation resistance	绝缘阻抗	MΩ	≥5000 (50VDC)
Safe Overload	安全过载	%R.C.	150
Ultimate overload	极限过载	%R.C.	200
Material	弹性元件材料	Aluminum 铝合金	
Protection class	防护等级	IP65	
The length of the cable	电缆线长度	m	0.48
Maximum platform size	建议台面尺寸	mm	200•200
Tightening torque	拧紧力矩	N•m	2

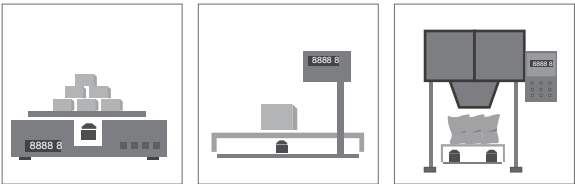
LC1330

单点式称重传感器

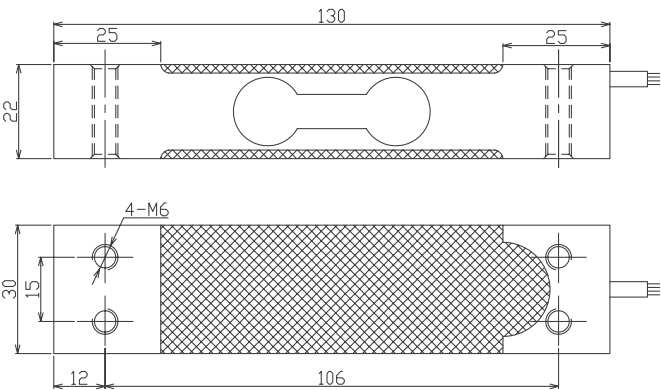
Single Point Load Cell



- 3kg...50kg
- Maximum capacity (Emax) 额定载荷 (kg):
3, 6, 10, 15, 20, 30, 50



Dimensions 外形尺寸 (in mm)



Wiring code 接线图



Specifications 技术参数

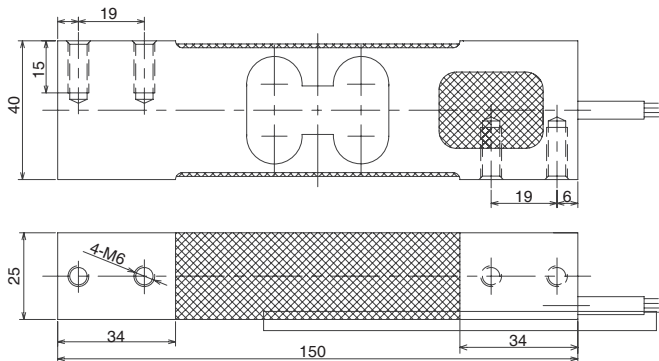
Rated Load	额定载荷 (R.C.)	kg	3, 6, 10, 15, 20, 30, 50
Rated Output	额定输出 (R.O.)	mV/V	2.0±0.2
Zero Balance	零点平衡	%R.O.	±1
Comprehensive Error	综合误差	%R.O.	±0.02
Temp. Compensated	正常工作温度范围	°C	-10~+40
Safe temp. Range	允许工作温度范围	°C	-20~+70
Temp.effect/10°C on output	温度对灵敏度影响	%R.O./10 °C	±0.02
Temp.effect/10°C on zero	温度对零点影响	%R.O./10 °C	±0.02
Rated Excitation	推荐激励电压	VDC	5-12
Input impedance	输入阻抗	Ω	410±10
Output impedance	输出阻抗	Ω	350±5
Insulation resistance	绝缘阻抗	MΩ	≥5000 (50VDC)
Safe Overload	安全过载	%R.C.	150
Ultimate overload	极限过载	%R.C.	200
Material	弹性元件材料	Aluminum 铝合金	
Protection class	防护等级	IP65	
The length of the cable	电缆线长度	m	0.48
Maximum platform size	建议台面尺寸	mm	300•300
Tightening torque	拧紧力矩	N•m	3kg-30kg: 7N•m 50kg: 10N•m

LC1525

单点式称重传感器
Single Point Load Cell



Dimensions 外形尺寸 (in mm)



- 7.5kg...150kg
- Maximum capacity (E_{max}) 额定载荷 (kg):
7.5, 15, 20, 30, 50, 75, 100, 150



Wiring code 接线图

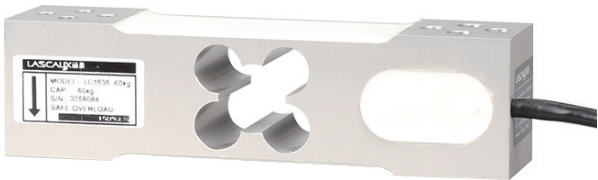


Specifications 技术参数

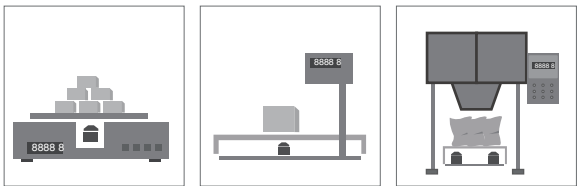
Rated Load	额定载荷 (R.C.)	kg	7.5, 15, 20, 30, 50, 75, 100, 150
Rated Output	额定输出 (R.O.)	mV/V	2.0±0.2
Zero Balance	零点平衡	%R.O.	±1
Creep after 30 minutes	蠕变 (30 分钟)	%R.O.	±0.02
Comprehensive Error	综合误差	%R.O.	±0.02
Temp. Compensated	正常工作温度范围	°C	-10~+40
Safe temp. Range	允许工作温度范围	°C	-20~+70
Temp.effect/10°C on output	温度对灵敏度影响	%R.O./10 °C	±0.02
Temp.effect/10°C on zero	温度对零点影响	%R.O./10 °C	±0.02
Rated Excitation	推荐激励电压	VDC	5-12
Input impedance	输入阻抗	Ω	410±10
Output impedance	输出阻抗	Ω	350±5
Insulation resistance	绝缘阻抗	MΩ	≥5000 (50VDC)
Safe Overload	安全过载	%R.C.	150
Ultimate overload	极限过载	%R.C.	200
Material	弹性元件材料	Aluminum 铝合金	
Protection class	防护等级	IP65	
The length of the cable	电缆线长度	m	2
Maximum platform size	建议台面尺寸	mm	400•400
Tightening torque	拧紧力矩	N•m	7.5kg-30kg: 7N•m 50kg-150kg: 10N•m

LC1535

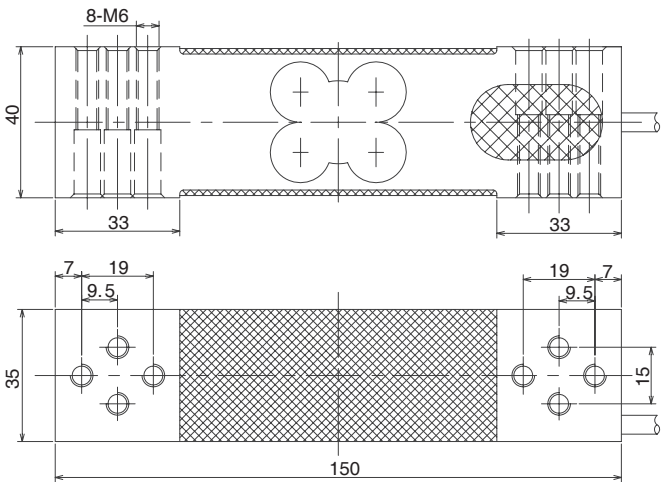
单点式称重传感器
Single Point Load Cell



- 60kg...300kg
- Maximum capacity (Emax) 额定载荷 (kg):
60, 100, 150, 200, 250, 300



Dimensions 外形尺寸 (in mm)



Wiring code 接线图



Specifications 技术参数

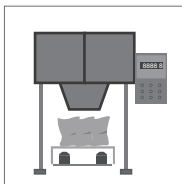
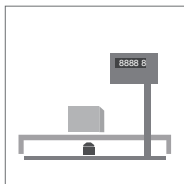
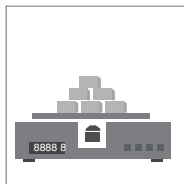
Rated Load	额定载荷 (R.C.)	kg	60, 100, 150, 200, 250, 300
Rated Output	额定输出 (R.O.)	mV/V	2.0±0.2
Zero Balance	零点平衡	%R.O.	±1
Creep after 30 minutes	蠕变 (30 分钟)	%R.O.	±0.02
Comprehensive Error	综合误差	%R.O.	±0.02
Temp. Compensated	正常工作温度范围	°C	-10~+40
Safe temp. Range	允许工作温度范围	°C	-20~+70
Temp.effect/10°C on output	温度对灵敏度影响	%R.O./10 °C	±0.02
Temp.effect/10°C on zero	温度对零点影响	%R.O./10 °C	±0.02
Rated Excitation	推荐激励电压	VDC	5-12
Input impedance	输入阻抗	Ω	410±10
Output impedance	输出阻抗	Ω	350±5
Insulation resistance	绝缘阻抗	MΩ	≥5000 (50VDC)
Safe Overload	安全过载	%R.C.	150
Ultimate overload	极限过载	%R.C.	200
Material	弹性元件材料	Aluminum 铝合金	
Protection class	防护等级	IP65	
The length of the cable	电缆线长度	m	2
Maximum platform size	建议台面尺寸	mm	400•400
Tightening torque	拧紧力矩	N•m	10

LC1545

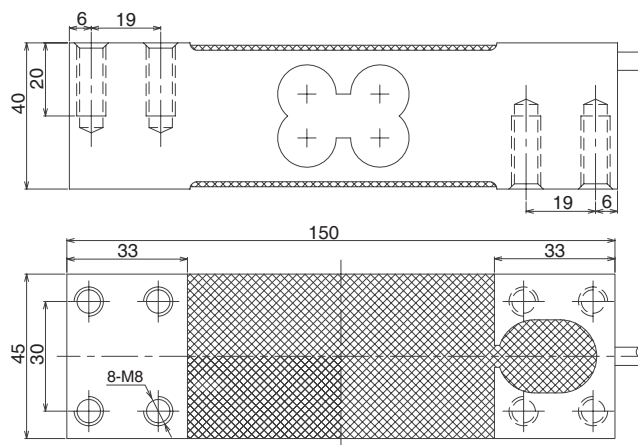
单点式称重传感器
Single Point Load Cell



- 60kg...300kg
- Maximum capacity (E_{max}) 额定载荷 (kg):
60, 100, 150, 200, 300



Dimensions 外形尺寸 (in mm)



Wiring code 接线图

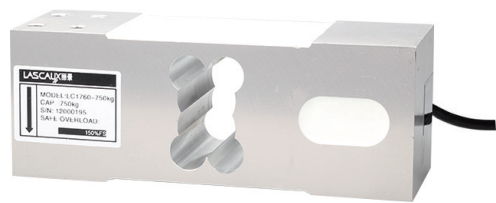


Specifications 技术参数

Rated Load	额定载荷 (R.C.)	kg	60, 100, 150, 200, 300
Rated Output	额定输出 (R.O.)	mV/V	2.0±0.2
Zero Balance	零点平衡	%R.O.	±2
Creep after 30 minutes	蠕变 (30 分钟)	%R.O.	±0.02
Comprehensive Error	综合误差	%R.O.	±0.02
Temp. Compensated	正常工作温度范围	°C	-10~+40
Safe temp. Range	允许工作温度范围	°C	-20~+70
Temp.effect/10°C on output	温度对灵敏度影响	%R.O./10 °C	±0.02
Temp.effect/10°C on zero	温度对零点影响	%R.O./10 °C	±0.02
Rated Excitation	推荐激励电压	VDC	5-12
Input impedance	输入阻抗	Ω	410±10
Output impedance	输出阻抗	Ω	350±5
Insulation resistance	绝缘阻抗	MΩ	≥5000 (50VDC)
Safe Overload	安全过载	%R.C.	150
Ultimate overload	极限过载	%R.C.	200
Material	弹性元件材料	Aluminum 铝合金	
Protection class	防护等级	IP65	
The length of the cable	电缆线长度	m	2
Maximum platform size	建议台面尺寸	mm	400•500
Tightening torque	拧紧力矩	N•m	20

LC1760

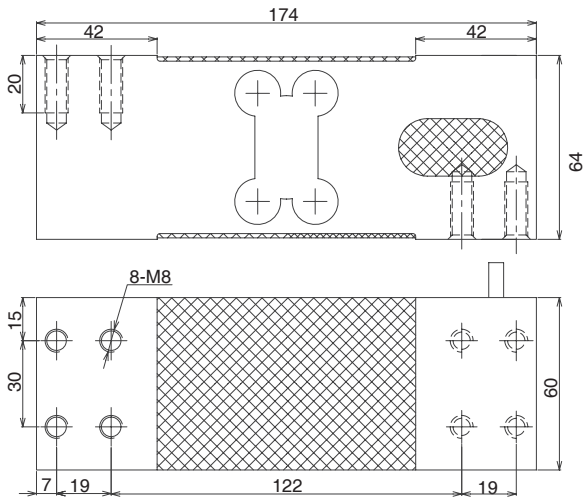
单点式称重传感器
Single Point Load Cell



- 50kg...750kg
- Maximum capacity (Emax) 额定载荷 (kg):
50, 100, 200, 300, 500, 750



Dimensions 外形尺寸 (in mm)



Wiring code 接线图

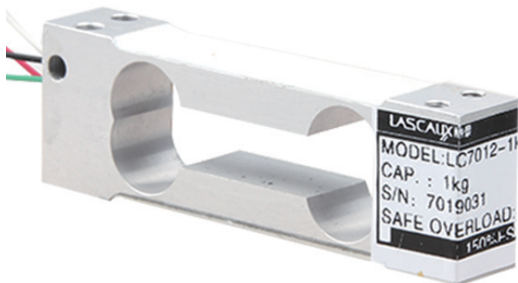


Specifications 技术参数

Rated Load	额定载荷 (R.C.)	kg	50,100,200,300,500,750
Rated Output	额定输出 (R.O.)	mV/V	2.0±0.2
Zero Balance	零点平衡	%R.O.	±2
Creep after 30 minutes	蠕变 (30 分钟)	%R.O.	±0.02
Comprehensive Error	综合误差	%R.O.	±0.02
Temp. Compensated	正常工作温度范围	°C	-10~+40
Safe temp. Range	允许工作温度范围	°C	-20~+70
Temp.effect/10°C on output	温度对灵敏度影响	%R.O./10 °C	±0.02
Temp.effect/10°C on zero	温度对零点影响	%R.O./10 °C	±0.02
Rated Excitation	推荐激励电压	VDC	5-12
Input impedance	输入阻抗	Ω	410±10
Output impedance	输出阻抗	Ω	350±5
Insulation resistance	绝缘阻抗	MΩ	≥5000 (50VDC)
Safe Overload	安全过载	%R.C.	150
Ultimate overload	极限过载	%R.C.	200
Material	弹性元件材料	Aluminum 铝合金	
Protection class	防护等级	IP65	
The length of the cable	电缆线长度	m	3
Maximum platform size	建议台面尺寸	mm	600*600
Tightening torque	拧紧力矩	N•m	50kg-200kg: 25N•m 300kg-750kg:30N•m

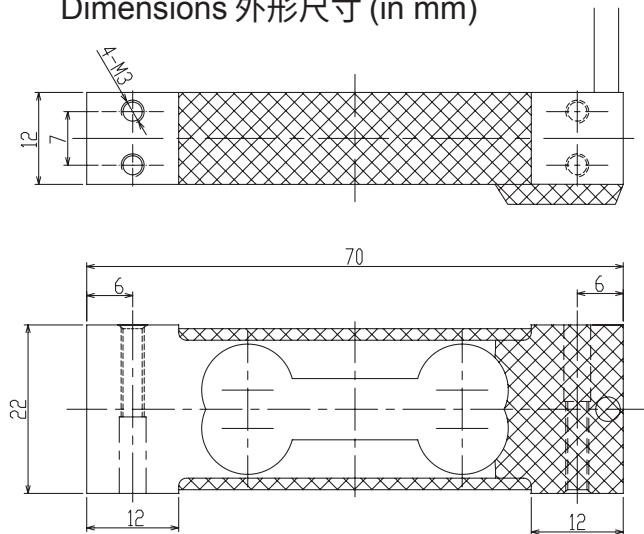
LC7012

单点式称重传感器
Single Point Load Cell



- 0.3kg...3kg
- Maximum capacity (E_{max}) 额定载荷 (kg):
0.3, 0.5, 1, 2, 3

Dimensions 外形尺寸 (in mm)



Wiring code 接线图



Specifications 技术参数

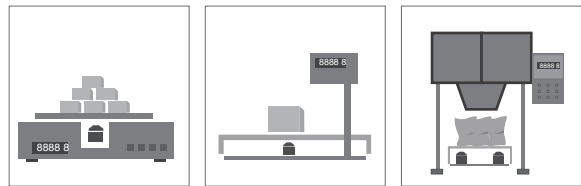
Rated Load	额定载荷 (R.C.)	kg	0.3, 0.5, 1, 2, 3
Rated Output	额定输出 (R.O.)	mV/V	1.0(0.3kg~1kg), 2.0(2kg~3kg)
Zero Balance	零点平衡	%R.O.	±1
Creep after 30 minutes	蠕变 (30 分钟)	%R.O.	±0.02
Comprehensive Error	综合误差	%R.O.	±0.02
Temp. Compensated	正常工作温度范围	°C	-10~+40
Safe temp. Range	允许工作温度范围	°C	-20~+70
Temp.effect/10°C on output	温度对灵敏度影响	%R.O./10 °C	±0.02
Temp.effect/10°C on zero	温度对零点影响	%R.O./10 °C	±0.02
Rated Excitation	推荐激励电压	VDC	5-12
Input impedance	输入阻抗	Ω	410±10
Output impedance	输出阻抗	Ω	350±5
Insulation resistance	绝缘阻抗	MΩ	≥5000 (50VDC)
Safe Overload	安全过载	%R.C.	150
Ultimate overload	极限过载	%R.C.	300
Material	弹性元件材料	Aluminum 铝合金	
Protection class	防护等级	IP65	
The length of the cable	电缆线长度	m	0.4
Maximum platform size	建议台面尺寸	mm	200*200
Tightening torque	拧紧力矩	N•m	4

LC8020

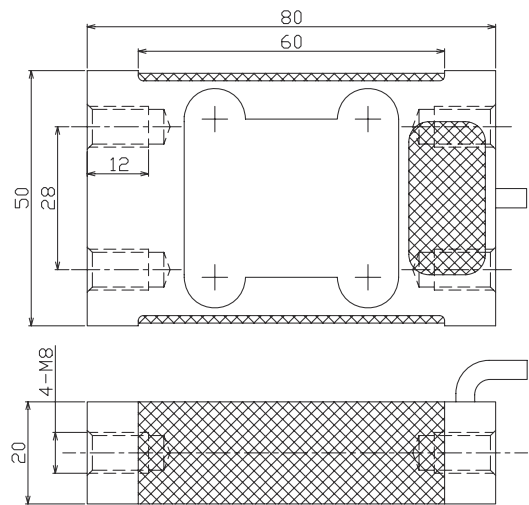
单点式称重传感器
Single Point Load Cell



- 5kg...20kg
- Maximum capacity (Emax) 额定载荷 (kg):
5, 10, 20



Dimensions 外形尺寸 (in mm)



Wiring code 接线图



Specifications 技术参数

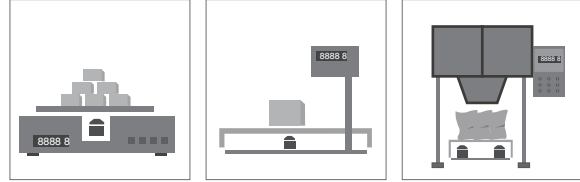
Rated Load	额定载荷 (R.C.)	kg	5, 10, 20
Rated Output	额定输出 (R.O.)	mV/V	2.0±0.2
Zero Balance	零点平衡	%R.O.	±1
Creep after 30 minutes	蠕变 (30 分钟)	%R.O.	±0.02
Comprehensive Error	综合误差	%R.O.	±0.02
Temp. Compensated	正常工作温度范围	°C	-10~+40
Safe temp. Range	允许工作温度范围	°C	-20~+70
Temp.effect/10°C on output	温度对灵敏度影响	%R.O./10 °C	±0.02
Temp.effect/10°C on zero	温度对零点影响	%R.O./10 °C	±0.02
Rated Excitation	推荐激励电压	VDC	5-12
Input impedance	输入阻抗	Ω	410±10
Output impedance	输出阻抗	Ω	350±5
Insulation resistance	绝缘阻抗	MΩ	≥5000 (50VDC)
Safe Overload	安全过载	%R.C.	150
Ultimate overload	极限过载	%R.C.	200
Material	弹性元件材料	Aluminum 铝合金	
Protection class	防护等级	IP65	
The length of the cable	电缆线长度	m	0.4
Maximum platform size	建议台面尺寸	mm	200•200
Tightening torque	拧紧力矩	N•m	10

LC1776

单点式称重传感器
Single Point Load Cell



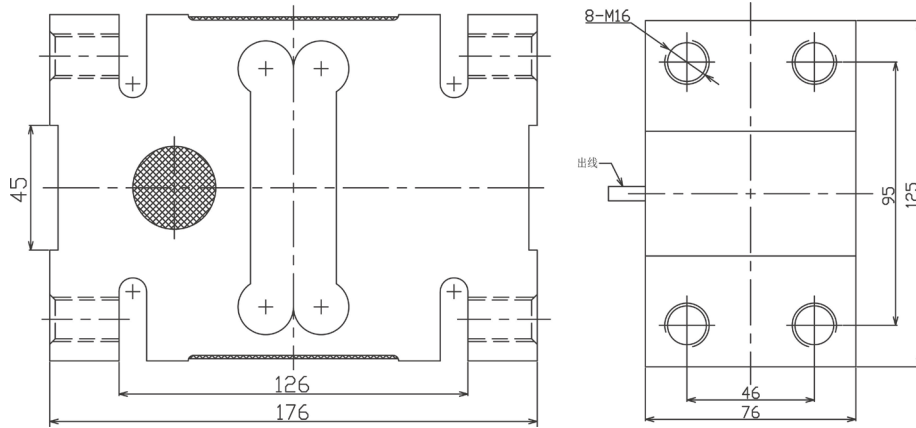
- 0.75t...2t
- Maximum capacity (E_{max}) 额定载荷 (t):
0.75, 1, 2



接线图 Wiring code



Dimensions 外形尺寸 (in mm)



Specifications 技术参数

额定载荷 Rated Load	t	0.75, 1, 2
额定输出 Rated Output	mV/V	2.0±0.2
零点平衡 Zero Balance	%R.O.	±1
综合误差 Comprehensive Error	%R.O.	±0.02
推荐激励电压 Recommended excitation voltage	VDC	5-12 /15(max)
输入阻抗 Input impedance	Ω	410±10
输出阻抗 Output impedance	Ω	350±5
绝缘阻抗 Insulation resistance	MΩ	≥5000 (50VDC)
安全过载 Safe overload	%R.C.	150
极限过载 Ultimate overload	%R.C.	200
弹性元件材料 Material		Aluminum 铝合金
防护等级 Degree of protection		IP65
电缆线长度 The length of the cable	m	3
建议台面尺寸 Maximum platform size	mm	1200*1200
拧紧力矩 Tightening torque	N·m	165