



L6B

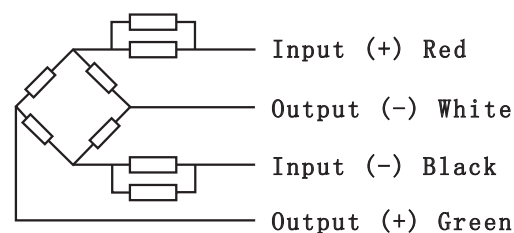
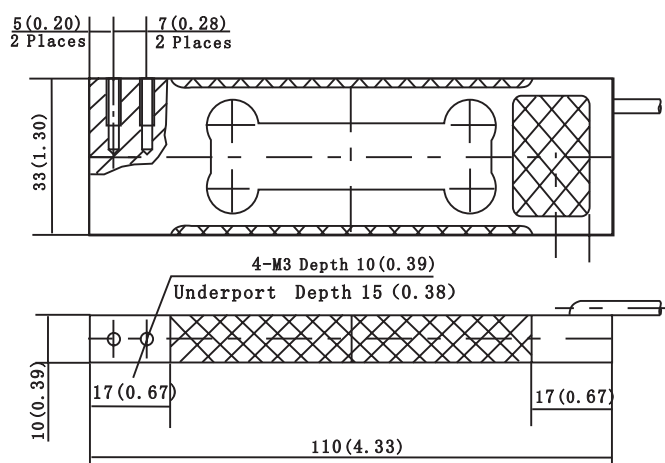
- L6B load cells are available in the capacities 0.3kg~3kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic balance and other electronic weighing devices

Features

- Capacities: 0.3kg~3kg
- High accuracy
- Max. platform size: 200mm x 200mm



Specifications		
Capacity	kg	0.3/0.6/1.2/3
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	2500
Minimum Number of Verification Intervals	Vmin	E _{max} /5000
Combined Error	(%FS)	≤±0.030
Creep	(%FS/30min)	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.021
Temperature Effect on Zero	(%FS/10°C)	≤±0.028
Output Sensitivity	(mV/V)	0.9±0.1
Input Resistance	(Ω)	406±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 4 conductor cable and cable jacket is PVC
 Cable Length: 0.45±0.05m
 Cable Diameter: 3±0.2mm

Part Number	Capacity	Ship Weight	Price
L6B-C3-0.3Kg	0.3KG aluminum single point metric	2 lb	\$110
L6B-C3-0.6Kg	0.6KG aluminum single point metric	2 lb	\$110
L6B-C3-1.2Kg	1.2KG aluminum single point metric	2 lb	\$110
L6B-C3-3Kg	3KG aluminum single point metric	2 lb	\$110

Compatible Products	
Manufacturer	Model
Tedea	1004



VALUE IN
WEIGHING



L6C

- L6C load cells are available in the capacities 3kg~50kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for pricing scale, counting scale, electronic balance and other electronic weighing devices

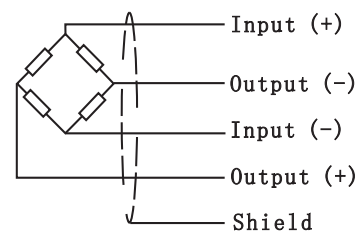
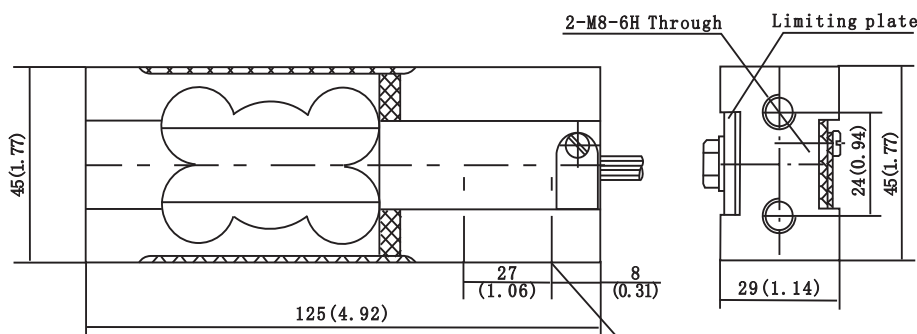
Features

- Capacities: 3kg~50kg
- Max. platform size: 450mm x 450mm
- High accuracy
- Installed screw request M8, 8.8 class with oiled screw, torque 25Nm



Specifications		
Capacity	kg	3/5/8/20/30/50
Accuracy		C3D
Maximum Number of Verification Intervals	Nmax	2500
Minimum Load Cell Verification Interval	Vmin	Emax/5000
Combined Error	(%FS)	≤±0.030
Creep	(%FS/30min)	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.021
Temperature Effect on Zero	(%FS/10°C)	≤±0.028
Output Sensitivity	(mV/V)	1.9±0.2
Input Resistance	(Ω)	406±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm

Load Cells



Wiring:

Shielded 5 conductor ribbon cable
Cable Length: 0.35±0.5m
The shield is connected to the element

Part Number	Capacity	Ship Weight	Price
L6C-C3D-3KG-3	3KG aluminum single point metric	4 lb	\$80
L6C-C3D-5KG-3	5KG aluminum single point metric	4 lb	\$80
L6C-C3D-8KG-3	8KG aluminum single point metric	4 lb	\$80
L6C-C3D-20KG-3	20KG aluminum single point metric	4 lb	\$80
L6C-C3D-30KG-3	30KG aluminum single point metric	4 lb	\$80
L6C-C3D-50KG-3	50KG aluminum single point metric	4 lb	\$80

Central Carolina Scale
919-776-7737



L6D

- L6D load cells are available in the capacities 2.5kg~50kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for pricing scale, platform scale and other electronic weighing devices

Features

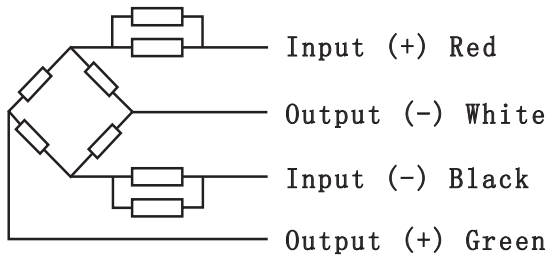
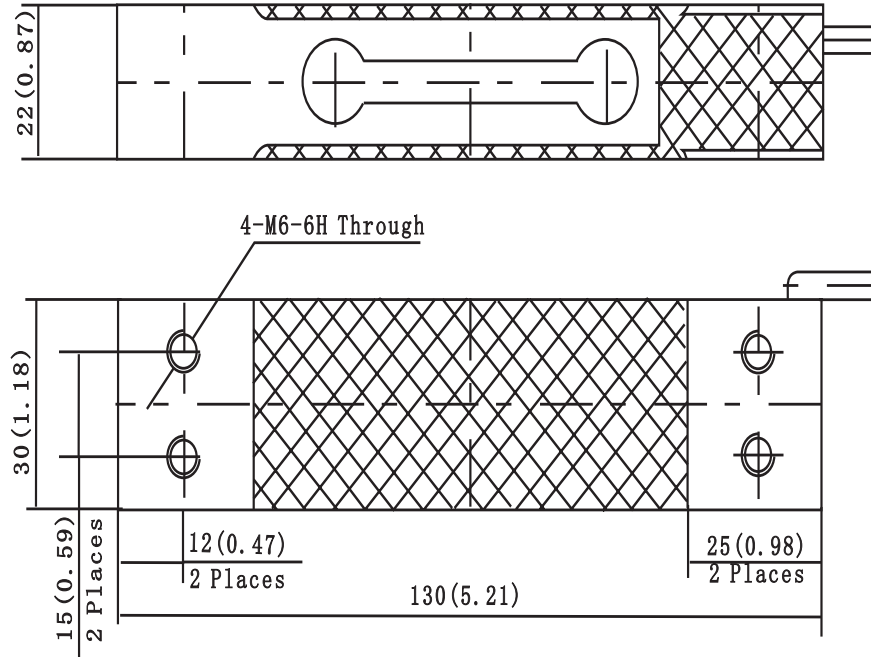
- Capacities: 2.5kg~50kg
- Max. platform size: 250mm x 350mm
- PTB Approval No.: D09-03.20 Revision 1
- High accuracy
- OIML Cert. No.: R60/2000-CN-00.05 Revision 1
- NTEP Cert. No.: CC11-012



Specifications		
Capacity	kg	2.5/3/5/6/8/10/15/20/30/35/40/50
Accuracy		C3
Approvals		OIML R60 C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/7000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.0167
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.0175
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	406±6/1065±15
Output Resistance	(Ω)	350±3/1000±10
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm

Part Number	Capacity	Ship Weight	Price
L6D-C3-2.5KG	2.5KG aluminum single point metric	4 lb	\$75
L6D-C3-3KG	3KG aluminum single point metric	4 lb	\$75
L6D-C3-5KG	5KG aluminum single point metric	4 lb	\$75
L6D-C3-6KG	6KG aluminum single point metric	4 lb	\$75
L6D-C3-8KG	8KG aluminum single point metric	4 lb	\$75
L6D-C3-10KG	10KG aluminum single point metric	4 lb	\$75
L6D-C3-15KG	15KG aluminum single point metric	4 lb	\$75
L6D-C3-20KG	20KG aluminum single point metric	4 lb	\$75
L6D-C3-30KG	30KG aluminum single point metric	4 lb	\$75
L6D-C3-35KG	35KG aluminum single point metric	4 lb	\$75
L6D-C3-40KG	40KG aluminum single point metric	4 lb	\$75
L6D-C3-50KG	50KG aluminum single point metric	4 lb	\$75
L6D-C3-10KG-3B	10KG aluminum single point metric 3M cable	4 lb	\$75
L6D-C3-20KG-3B	20KG aluminum single point metric 3M cable	4 lb	\$75
L6D-C3-30KG-3B	30KG aluminum single point metric 3M cable	4 lb	\$75
L6D-C3-50KG-3B	50KG aluminum single point metric 3M cable	4 lb	\$75

Compatible Products	
Manufacturer	Model
Revere	640
HBM	PW6-2
Tedea	1022
Celtron	LPS 60kg~35kg
Coti	CI-22
Artech	61022
Rice Lake	RL 1521
BLH	C2G1
Fairbanks	4900
NMB	C2C1
Vishay	C2G1/LPS



Wiring:

Shielded 4 conductor cable and cable jacket is PVC
Cable Length: 3m
Cable Diameter: 3.8±0.2mm

Output Resistance	Input		Output		Shield
	+	-	+	-	
1000 (Ω)	R	W	G	B	Transparent
350 (Ω)	R	B	G	W	



L6E

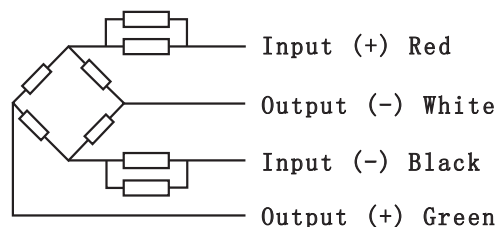
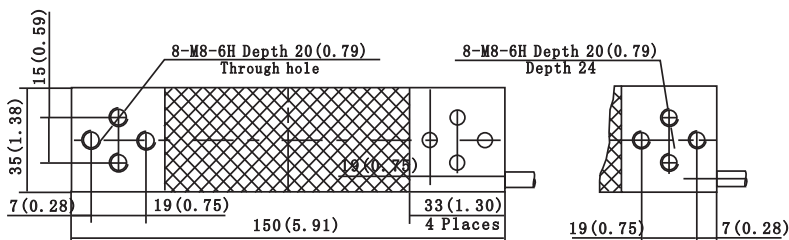
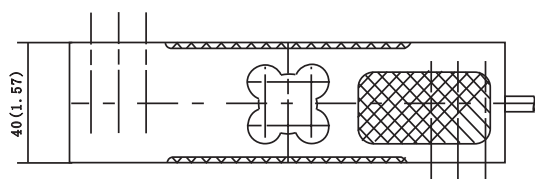
- L6E load cells are available in the capacities 50kg~300kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for pricing scales, platform scales and other electronic weighing devices

Features

- Capacities: 50kg~300kg
- High accuracy
- Max. platform size: 400mm x 400mm
- OIML Cert. No.: R60/2000-CN-00.04 Revision 1
- PTB Approval No.: D09-03.21 Revision 1
- NTEP Cert. No.: CC11-062



Specifications		
Capacity	kg	50/60/80/100/150/200/300
Accuracy		C3
Approvals		OIML R60 C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Load Cell Verification Interval	Vmin	Emax/7000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.0167
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.0175
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	406±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.2% load value/100mm



Wiring:

Shielded 4 conductor cable and cable jacket is PVC
 Cable Length: 2.0±0.1m
 Cable Diameter: 5.3±0.2mm

Part Number	Capacity	Ship Weight	Price
L6E-C3-50KG-2B	50KG aluminum single point metric	4 lb	\$85
L6E-C3-60KG-2B	60KG aluminum single point metric	4 lb	\$85
L6E-C3-80KG-2B	80KG aluminum single point metric	4 lb	\$85
L6E-C3-100KG-2B	100KG aluminum single point metric	4 lb	\$85
L6E-C3-150KG-2B	150KG aluminum single point metric	4 lb	\$85
L6E-C3-200KG-2B	200KG aluminum single point metric	4 lb	\$85
L6E-C3-300KG-2B	300KG aluminum single point metric	4 lb	\$85

Compatible Products	
Manufacturer	Model
Celtron	LPS

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B6E

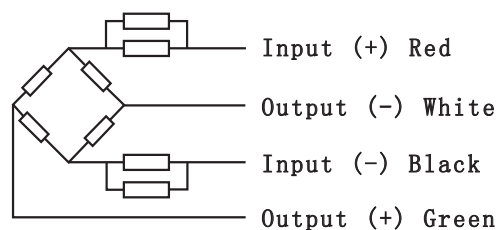
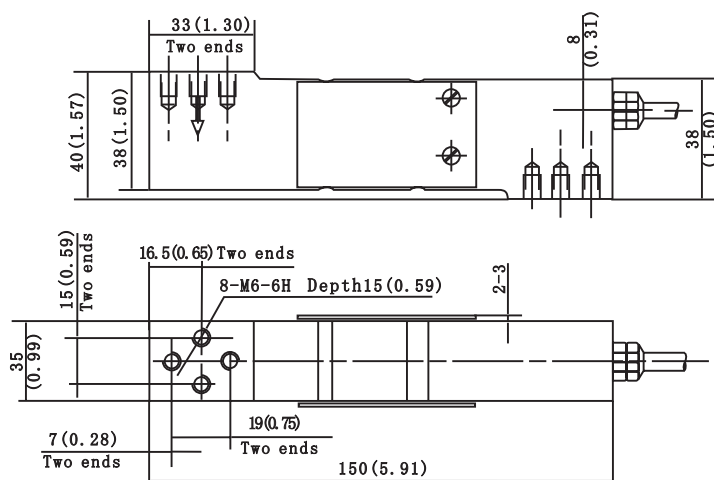
- B6E load cells are available in the capacities 100kg~300kg
- 17-4PH stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices
- Recommended platform size: 400mm x 400mm

Features

- Capacities: 100kg~300kg
- High accuracy
- Stainless steel construction
- Low profile and easy installation



Specifications		
Capacity	kg	100/150/200/300
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011
Temperature Effect on Zero	(%FS/10°C)	≤±0.015
Output Sensitivity	(mV/V)	2.0±0.2/2.0±0.002
Input Resistance	(Ω)	384±4/400±20
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 4 conductor cable: $\phi 5\text{mm}$
Standard Cable Length: 2m

Part Number	Capacity	Ship Weight	Price
B6E-C3-100KG-2B	100KG stainless single point metric	4 lb	\$500
B6E-C3-150KG-2B	150KG stainless single point metric	4 lb	\$500
B6E-C3-200KG-2B	200KG stainless single point metric	4 lb	\$500
B6E-C3-300KG-2B	300KG stainless single point metric	4 lb	\$500



VALUE IN
WEIGHING



H6E

- H6E load cells are available in the capacities 100kg~300kg
- Alloy steel construction, nickel plated, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices
- Recommended platform size: 400mm x 400mm

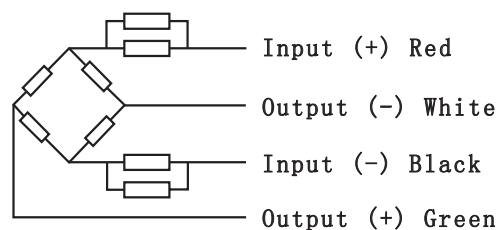
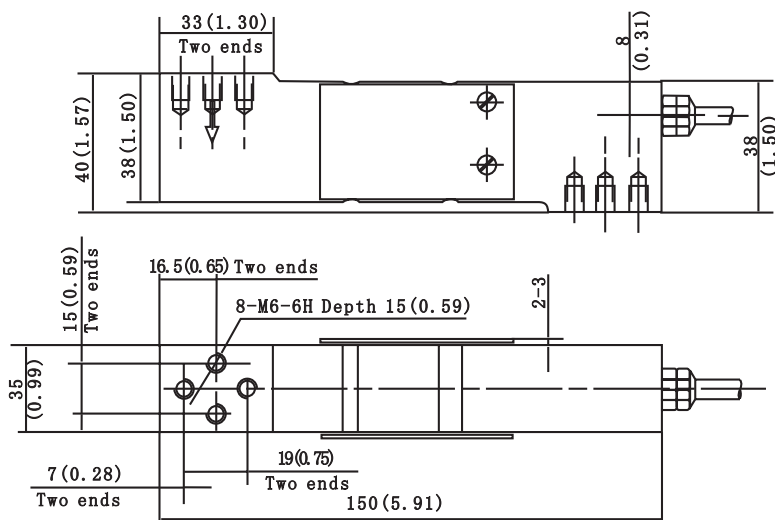
Features

- Capacities: 100kg~300kg
- Alloy steel construction
- High accuracy
- Low profile and easy installation



Specifications		
Capacity	kg	100/150/200/300
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Load Cell Verification Interval	Vmin	Emax/10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011
Temperature Effect on Zero	(%FS/10°C)	≤±0.015
Output Sensitivity	(mV/V)	2.0±0.2/2.0±0.002
Input Resistance	(Ω)	384±4/400±20
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm

Load Cells



Wiring:
Shielded 4 conductor cable ϕ 5mm
Standard Cable Length: 2m

Part Number	Capacity	Ship Weight	Price
H6E-C3-100KG-2B	100KG alloy steel single point metric	4 lb	\$345
H6E-C3-150KG-2B	150KG alloy steel single point metric	4 lb	\$345
H6E-C3-200KG-2B	200KG alloy steel single point metric	4 lb	\$345
H6E-C3-300KG-2B	300KG alloy steel single point metric	4 lb	\$345



L6E3

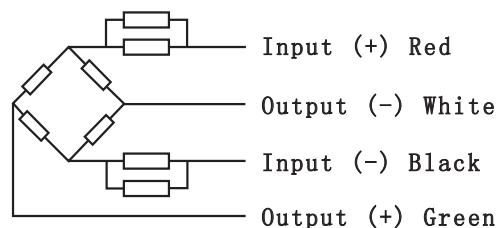
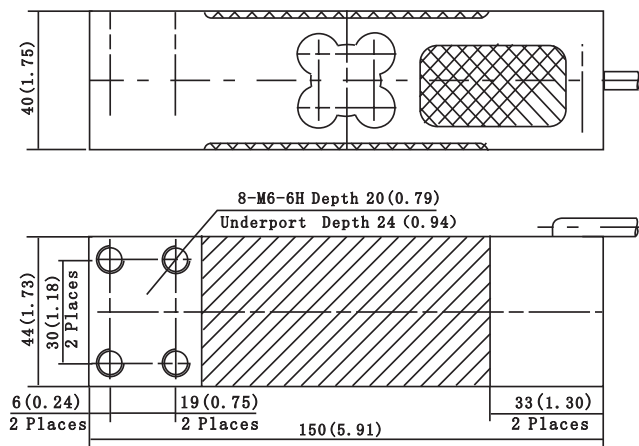
- L6E3 load cells are available in the capacities 50kg~300kg
- Aluminum construction with parallel beam
Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic pricing scales, electronic platform scales and other electronic weighing devices

Features

- Capacities: 50kg~300kg
- Max. platform size: 450mm x 450mm
- PTB Approval No.: D09-06.09
- High accuracy
- OIML Cert. No.: R60/2000-CN1-06.08
- NTEP Cert. No.: CC11-062



Specifications		
Capacity	kg	100/150/200/300
Accuracy		C3
Approvals		OIML R60 C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	E _{max} /7000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.0167
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.0175
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	406±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 4 conductor cable and cable jacket is PVC
Cable Length: 3±0.1m
Cable Diameter: 5.3±0.2mm

Part Number	Capacity	Ship Weight	Price
L6E3-C3-50KG	50KG aluminum single point metric	4 lb	\$95
L6E3-C3-0.1t	100KG aluminum single point metric	4 lb	\$95
L6E3-C3-0.15t	150KG aluminum single point metric	4 lb	\$95
L6E3-C3-0.2t	200KG aluminum single point metric	4 lb	\$95
L6E3-C3-0.25t	250KG aluminum single point metric	4 lb	\$95
L6E3-C3-0.3t	300KG aluminum single point metric	4 lb	\$95

Compatible Products	
Manufacturer	Model
Tedea	1263



VALUE IN
WEIGHING



B6E3

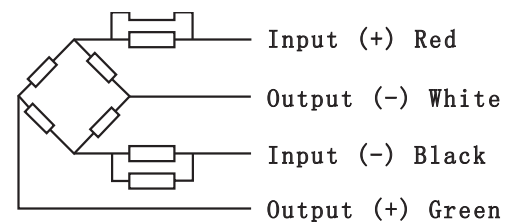
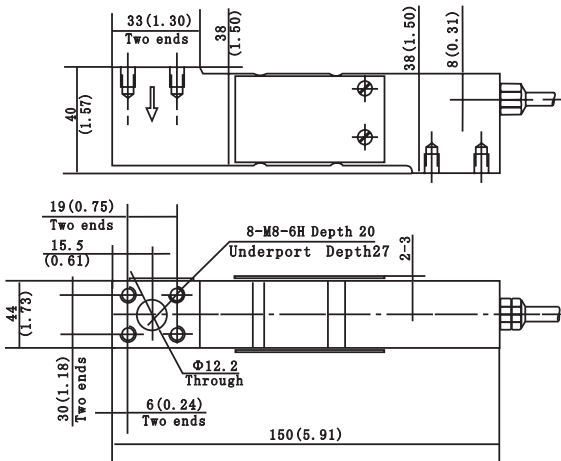
- B6E3 load cells are available in the capacities 20kg~300kg
- 17-4PH stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices
- Max. platform size: 400mm x 400mm

Features

- Capacities: 20kg~300kg
- High accuracy
- Stainless steel construction
- Low profile and easy installation



Specifications		
Capacity	kg	20/30/50/75/100/150/200/250/300
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Load Cell Verification Interval	Vmin	E _{max} /10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011
Temperature Effect on Zero	(%FS/10°C)	≤±0.015
Output Sensitivity	(mV/V)	2.0±0.2/2.0±0.002
Input Resistance	(Ω)	384±4
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 4 conductor cable: φ5mm
Standard Cable Length: 3m

Part Number	Capacity	Ship Weight	Price
B6E3-C3-20KG-3G	20KG stainless steel single point	8 lb	\$675
B6E3-C3-30KG-3G	30KG stainless steel single point	8 lb	\$675
B6E3-C3-50KG-3G	50KG stainless steel single point	8 lb	\$675
B6E3-C3-75KG-3G	75KG stainless steel single point	8 lb	\$675
B6E3-C3-0.1T-3G	100KG stainless steel single point	8 lb	\$675
B6E3-C3-.15T-3G	150KG stainless steel single point	8 lb	\$675
B6E3-C3-0.2T-3G	200KG stainless steel single point	8 lb	\$675
B6E3-C3-.25T-3G	250KG stainless steel single point	8 lb	\$675
B6E3-C3-0.3T-3G	300KG stainless steel single point	8 lb	\$675



L6F

- L6F load cells are available in the capacities 50kg~2000kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic pricing scales, platform scales and other electronic weighing devices



Features

- Capacities: 50kg~2000kg
- High accuracy
- Max. platform size:
50kg~200kg 600mm x 600mm
250kg~500kg 600mm x 800mm
750kg~2000kg 1200mm x 1200mm
- OIML Cert. No.: R60/2000-CN1-06.01 Revision 1
- PTB Approval No.: D09-06.10

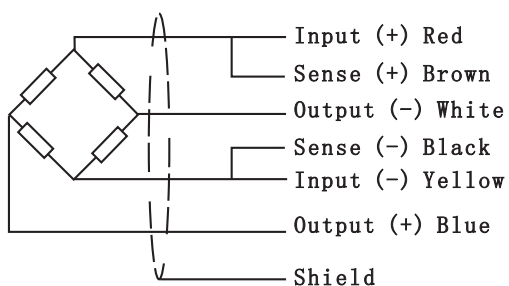
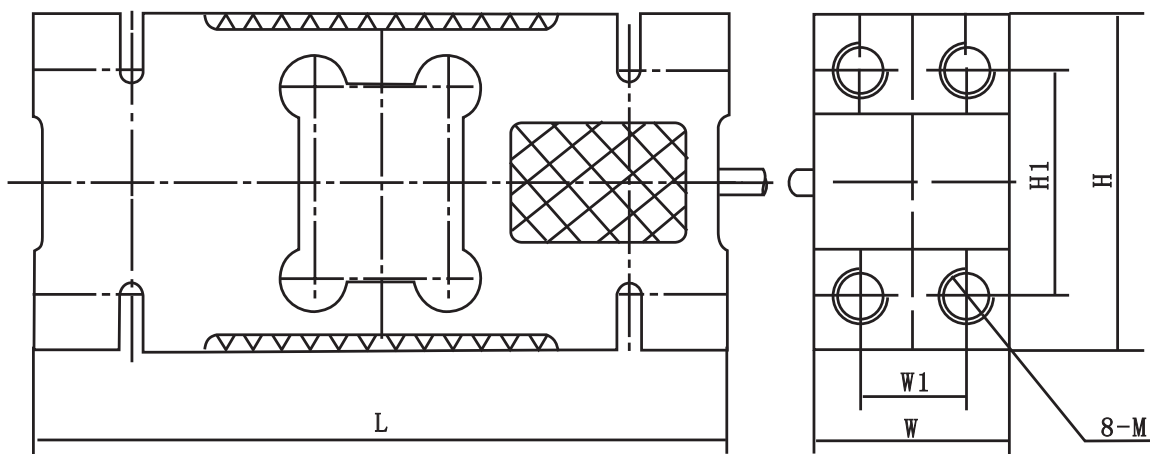
Specifications		
Capacity	kg	50/100/150/200/250/500/750/1000/2000
Accuracy		C3
Approvals		OIML R60 C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	E _{max} /7000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.0167
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.0175
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	406±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm

Part Number	Capacity	Ship Weight	Price
L6F-C3-50KG	50KG aluminum single point metric	4 lb	\$195
L6F-C3-0.1t	100KG aluminum single point metric	4 lb	\$195
L6F-C3-0.15t	150KG aluminum single point metric	4 lb	\$195
L6F-C3-0.2t	200KG aluminum single point metric	4 lb	\$195
L6F-C3-0.25t	250KG aluminum single point metric	4 lb	\$325
L6F-C3-0.5t	500KG aluminum single point metric	4 lb	\$325
L6F-C3-0.75t	750KG aluminum single point metric	8 lb	\$465
L6F-C3-1t	1000KG aluminum single point metric	8 lb	\$465
L6F-C3-2t	2000KG aluminum single point metric	8 lb	\$465

Compatible Products	
Manufacturer	Model
Tedea	1320
Celtron	HOC

Outline Dimensions mm (inch)

Dimension	H	H1	L	W	W1	M
Capacity						
50~200kg, 250kgSE	75 (2.95)	50 (1.97)	156 (6.14)	44 (1.73)	24 (0.94)	M12-7H depth 20 (0.79)
250~500kg, 750kgSE	95 (3.74)	70 (2.76)	146 (5.75)	60 (2.36)	36 (1.42)	M12-7H depth 18 (0.71)
750~2000kg	125 (4.92)	85 (3.35)	176 (6.93)	76 (2.99)	46 (1.81)	M16-7H depth 20 (0.79)



Wiring:

Shielded 6 conductor cable and cable jacket is PVC
 Cable Length: 3±0.1m
 Cable Diameter: 6.2±0.2mm



B6F

- B6F load cells are available in the capacities 100kg~2000kg
- 17-4PH stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices

Features

- Capacities: 100kg~2000kg
- Stainless steel construction
- Max. platform size:
 - 100kg~200kg 400mm x 400mm
 - 250kg~500kg 600mm x 800mm
 - 750kg~2000kg 1200mm x 1200mm
- High accuracy
- Low profile and easy installation
- OIML Cert. No.: R60/2000-NL1-10.31

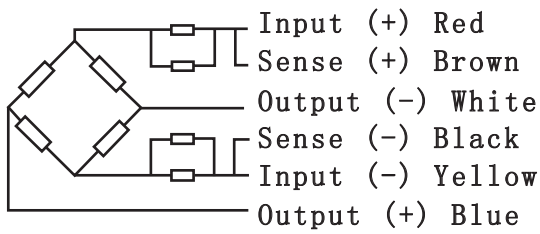
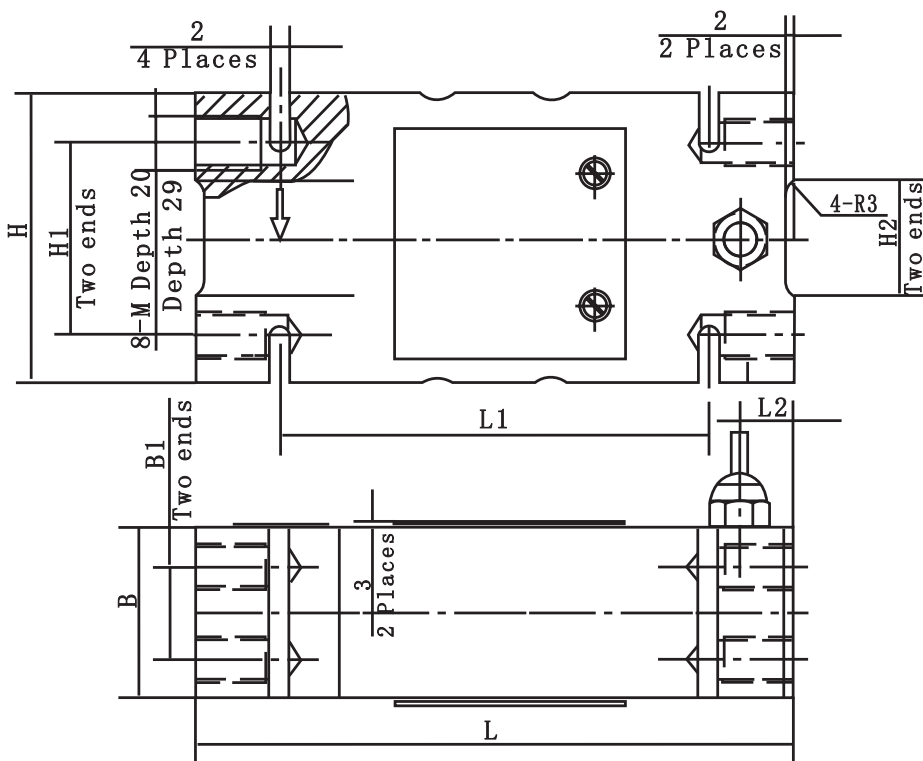


Specifications		
Capacity	kg	100/150/200/250/500/750/1000/2000
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/10000
Combined Error	(%FS)	±0.020
Creep	(%FS/30min)	±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	±0.011
Temperature Effect on Zero	(%FS/10°C)	±0.015
Output Sensitivity	(mV/V)	2.0±0.2/2.0±0.002
Input Resistance	(Ω)	384±4/400±20
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm

Part Number	Capacity	Ship Weight	Price
B6F-C3-0.1t	100KG stainless single point metric	7 lb	\$625
B6F-C3-0.15t	150KG stainless single point metric	7 lb	\$625
B6F-C3-0.2t	200KG stainless single point metric	7 lb	\$625
B6F-C3-0.25t	250KG stainless single point metric	11 lb	\$1,000
B6F-C3-0.5t	500KG stainless single point metric	11 lb	\$1,000
B6F-C3-0.75t	750KG stainless single point metric	22 lb	\$2,570
B6F-C3-1t	1000KG stainless single point metric	22 lb	\$2,570
B6F-C3-2t	2000KG stainless single point metric	24 lb	\$2,570



Outline Dimensions mm (inch)			
Capacity	100kg~200kg	250kg~500kg	750kg~2t
Dimension			
B	44 (1.73)	60 (2.36)	76 (2.99)
B1	24 (0.94)	36 (1.42)	46 (1.81)
H	75 (2.95)	95 (3.74)	125 (4.92)
H1	50 (1.97)	70 (2.76)	95 (3.74)
H2	30 (1.18)	30 (1.18)	65 (2.56)
L	156 (6.14)	146 (5.75)	176 (6.93)
L1	112 (4.4)	110 (4.33)	110 (4.33)
L2	14 (0.55)	11 (0.43)	24 (0.94)
M	M12-7H	M12-7H	M16-7H



Wiring:
Shielded 4 conductor cable: $\phi 6.2\text{mm}$
Standard Cable Length: 3m



H6F

- H6F load cells are available in the capacities 100kg~2000kg
- Alloy steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices

Features

- Capacities: 100kg~2000kg
- Alloy steel construction
- Max. platform size:
 - 100kg~200kg 400mm x 400mm
 - 250kg~500kg 600mm x 800mm
 - 750kg~2000kg 1200mm x 1200mm
- High accuracy
- Low profile and easy installation

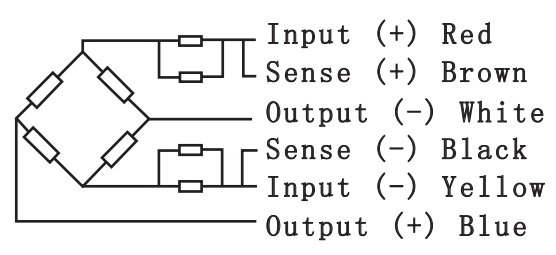
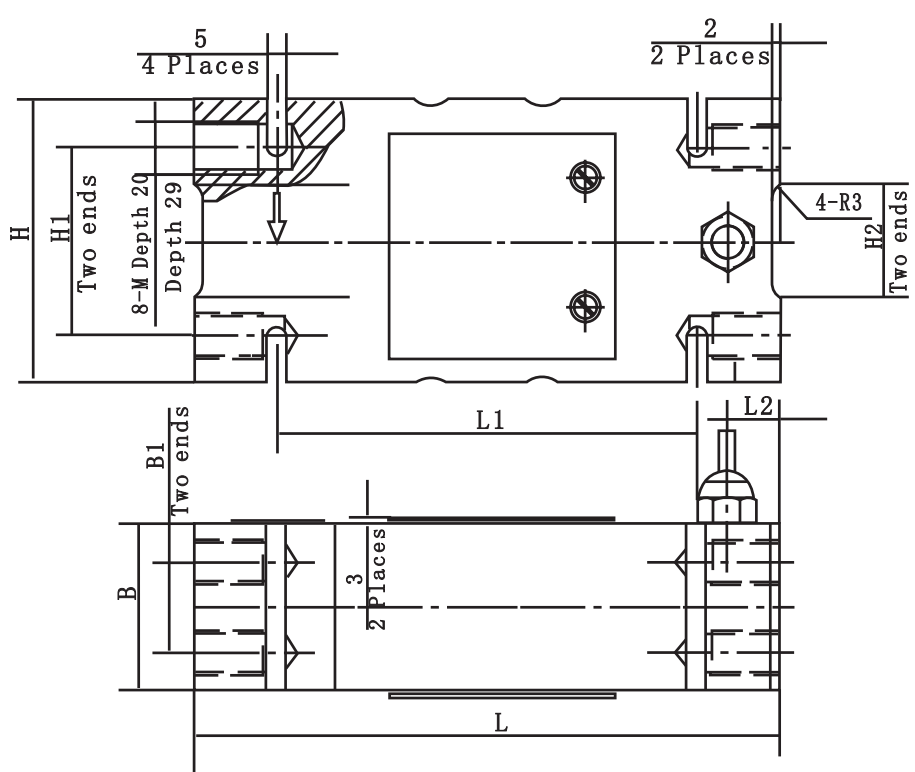


Specifications		
Capacity	kg	100/150/200/250/350/500/750/1000/2000
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011
Temperature Effect on Zero	(%FS/10°C)	≤±0.015
Output Sensitivity	(mV/V)	2.0±0.2/2.0±0.002
Input Resistance	(Ω)	384±4/400±20
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm

Part Number	Capacity	Ship Weight	Price
H6F-C3-0.1t	100KG alloy steel single point metric	7 lb	\$440
H6F-C3-0.15t	150KG alloy steel single point metric	7 lb	\$440
H6F-C3-0.21t	200KG alloy steel single point metric	7 lb	\$440
H6F-C3-0.25t	250KG alloy steel single point metric	11 lb	\$440
H6F-C3-0.35t	350KG alloy steel single point metric	11 lb	\$440
H6F-C3-0.5t	500KG alloy steel single point metric	11 lb	\$440
H6F-C3-0.75t	750KG alloy steel single point metric	22 lb	\$1,440
H6F-C3-1t	1000KG alloy steel single point metric	22 lb	\$1,440
H6F-C3-2t	2000KG alloy steel single point metric	24 lb	\$1,440



Outline Dimensions mm (inch)			
Capacity	100kg~200kg	250kg~500kg	750kg~2t
Dimension			
B	44 (1.73)	60 (2.36)	76 (2.99)
B1	24 (0.94)	36 (1.42)	46 (1.81)
H	75 (2.95)	95 (3.74)	125 (4.92)
H1	50 (1.97)	70 (2.76)	95 (3.74)
H2	30 (1.18)	30 (1.18)	65 (2.56)
L	156 (6.14)	146 (5.75)	176 (6.93)
L1	112 (4.4)	110 (4.33)	110 (4.33)
L2	14 (0.55)	11 (0.43)	24 (0.94)
M	M12-7H	M12-7H	M16-7H



Wiring:
 Shielded 4 conductor cable: $\phi 5\text{mm}$
 Standard Cable Length: 3m



L6G

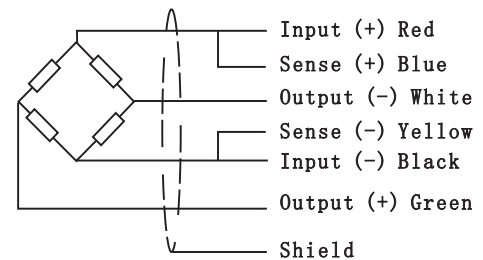
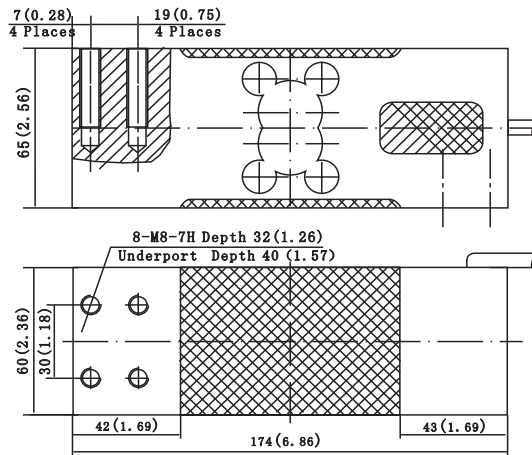
- L6G load cells are available in the capacities 50kg~600kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic pricing scales, platform scales and other electronic weighing devices

Features

- Capacities: 50kg~600kg
- Max. platform size: 600mm x 600mm
- PTB Approval No.: D09-03.22 Revision 2
- High accuracy
- OIML Cert. No.: R60/2000-CN-00.03



Specifications		
Capacity	kg	50/100/150/200/250/300/500/600
Accuracy		C3
Approvals		OIML R60 C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	E _{max} /7000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.0167
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.0175
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	406±6/1065±15
Output Resistance	(Ω)	350±3/1000±10
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 6 conductor cable and cable jacket is PVC
Cable Length: 3±0.1m
Cable Diameter: 6±0.2mm
The shield is connected to the element

Part Number	Capacity	Ship Weight	Price
L6G-C3-50KG	50KG aluminum single point metric	4 lb	\$170
L6G-C3-0.1t	100KG aluminum single point metric	4 lb	\$170
L6G-C3-0.15t	150KG aluminum single point metric	4 lb	\$170
L6G-C3-0.2t	200KG aluminum single point metric	4 lb	\$170
L6G-C3-0.25t	250KG aluminum single point metric	4 lb	\$170
L6G-C3-0.3t	300KG aluminum single point metric	4 lb	\$170
L6G-C3-0.5t	500KG aluminum single point metric	4 lb	\$170
L6G-C3-0.6t	600KG aluminum single point metric	4 lb	\$170

Compatible Products	
Manufacturer	Model
Revere	672
Celtron	LOC
Transcell	FAV



VALUE IN
WEIGHING



B6G

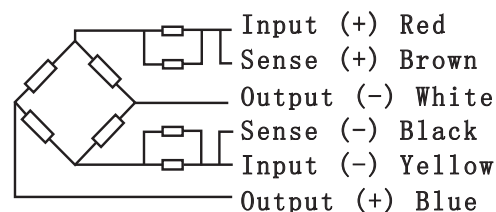
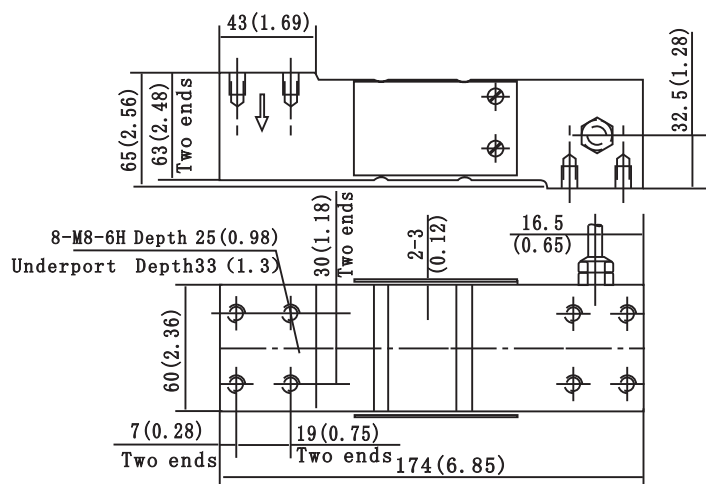
- B6G load cells are available in the capacities 100kg~600kg
- 17-4PH stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices
- Recommended platform size: 600mm x 600mm

Features

- Capacities: 100kg~600kg
- High accuracy
- Stainless steel construction
- Low profile and easy installation



Specifications		
Capacity	kg	100/150/200/250/300/500/600
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Load Cell Verification Interval	Vmin	E _{max} /10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011
Temperature Effect on Zero	(%FS/10°C)	≤±0.015
Output Sensitivity	(mV/V)	2.0±0.002
Input Resistance	(Ω)	384±4
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 6 conductor cable: φ6.2mm
Standard Cable Length: 3m

Part Number	Capacity	Ship Weight	Price
B6G-C3-0.1t	100KG stainless single point metric	7 lb	\$680
B6G-C3-0.15t	150KG stainless single point metric	7 lb	\$680
B6G-C3-0.2t	200KG stainless single point metric	7 lb	\$680
B6G-C3-0.25t	250KG stainless single point metric	7 lb	\$680
B6G-C3-0.3t	300KG stainless single point metric	7 lb	\$680
B6G-C3-0.5t	500KG stainless single point metric	7 lb	\$680
B6G-C3-0.6t	600KG stainless single point metric	7 lb	\$680



H6G

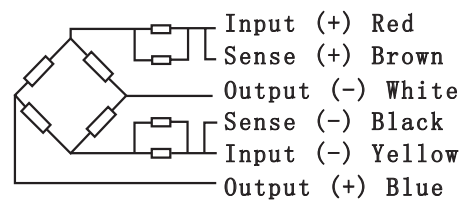
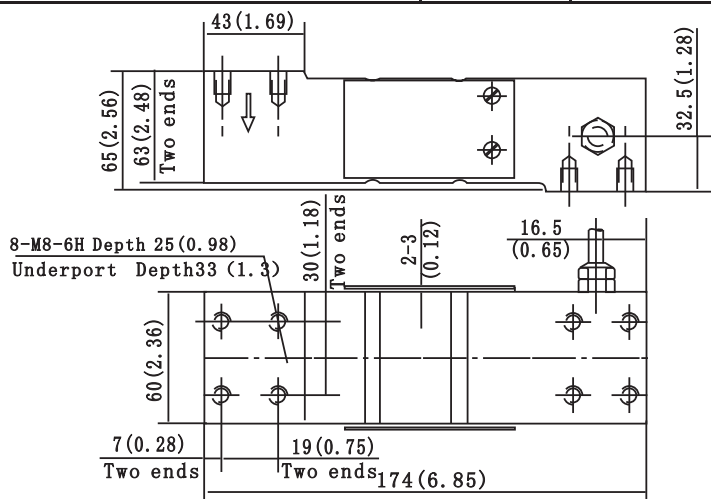
- H6G load cells are available in the capacities 100kg~600kg
- Alloy steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices
- Recommended platform size: 600mm x 600mm

Features

- Capacities: 100kg~600kg
- Alloy steel construction
- High accuracy
- Low profile and easy installation



Specifications		
Capacity	kg	100/150/200/250/300/500/600
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011
Temperature Effect on Zero	(%FS/10°C)	≤±0.015
Output Sensitivity	(mV/V)	2.0±0.002
Input Resistance	(Ω)	384±4
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 6 conductor cable ϕ 6.2mm
Standard Cable Length: 3m

Part Number	Capacity	Ship Weight	Price
H6G-C3-0.1t	100KG alloy steel single point metric	7 lb	\$410
H6G-C3-0.15t	150KG alloy steel single point metric	7 lb	\$410
H6G-C3-0.2t	200KG alloy steel single point metric	7 lb	\$410
H6G-C3-0.25t	250KG alloy steel single point metric	7 lb	\$410
H6G-C3-0.3t	300KG alloy steel single point metric	7 lb	\$410
H6G-C3-0.5t	500KG alloy steel single point metric	7 lb	\$410
H6G-C3-0.6t	600KG alloy steel single point metric	7 lb	\$410



VALUE IN
WEIGHING



H6G5

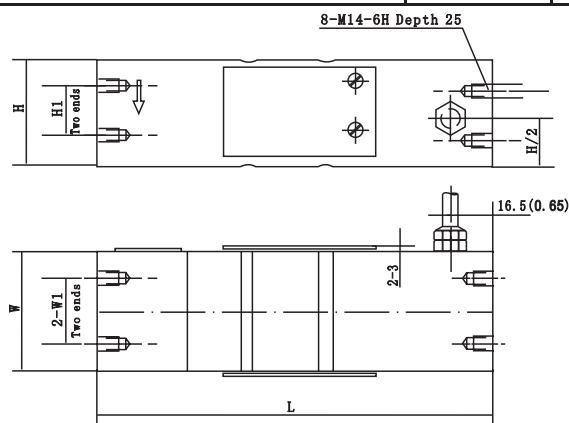
- H6G5 load cells are available in the capacities 50kg~2000kg
- Alloy steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices

Features

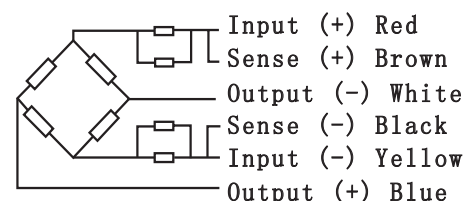
- Capacities: 50kg~200kg
- Alloy steel construction
- Max. platform size:
50kg~1t 600mm x 800mm
1.5t~2t 1000mm x 1000mm
- High accuracy
- Low profile and easy installation



Specifications		
Capacity	t	0.05/0.1/0.15/0.2/0.25/0.3/0.5/1/2
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Load Cell Verification Interval	Vmin	Emax/10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011
Temperature Effect on Zero	(%FS/10°C)	≤±0.015
Output Sensitivity	(mV/V)	2.0±0.002
Input Resistance	(Ω)	384±4
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm



Outline Dimensions mm (inch)		
Capacity	50kg~1t	1.5t~2t
Dimension		
L	150 (5.91)	150 (5.91)
H	77 (3.03)	88 (3.46)
H1	46 (1.81)	55 (2.17)
W	68 (2.68)	76 (2.99)
W1	35 (1.50)	42 (1.65)



Wiring:
Shielded 4 conductor cable: φ6.2mm
Standard Cable Length: 3m

Part Number	Capacity	Ship Weight	Price
H6G5-C3-50KG	50KG alloy steel single point metric		\$445
H6G5-C3-0.1t	100KG alloy steel single point metric		\$445
H6G5-C3-0.15t	150KG alloy steel single point metric		\$445
H6G5-C3-0.2t	200KG alloy steel single point metric		\$445
H6G5-C3-0.25t	250KG alloy steel single point metric		\$445
H6G5-C3-0.3t	300KG alloy steel single point metric		\$445
H6G5-C3-0.5t	500KG alloy steel single point metric		\$445
H6G5-C3-1.0t	1T alloy steel single point metric		\$445
H6G5-C3-2.0t	2T alloy steel single point metric		\$445



L6H5

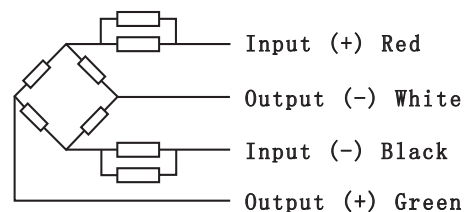
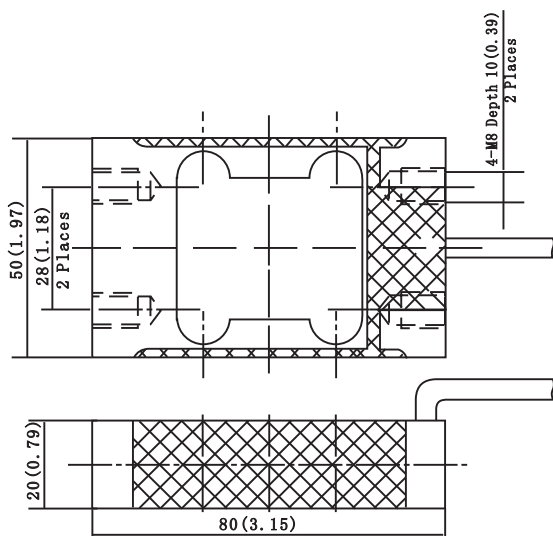
- L6H5 load cells are available in the capacities 4kg~20kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic balance and other electronic weighing devices

Features

- Capacities: 4kg~20kg
- High accuracy
- Max. platform size: 200mm x 200mm
- OIML Cert. No.: R60/2000-NL1-10.23



Specifications		
Capacity	kg	4/5/6/8/10/20
Accuracy		C3D
Maximum Number of Verification Intervals	Nmax	2500
Minimum Number of Verification Intervals	Vmin	Emax/5000
Combined Error	(%FS)	≤±0.030
Creep	(%FS/30min)	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.020
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	406±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 4 conductor cable and cable jacket is PVC
 Cable Length: 0.17±0.05m
 Cable Diameter: 3.8±0.2mm

Part Number	Capacity	Ship Weight	Price
L6H5-C3D-4KG	4KG aluminum single point metric	2 lb	\$100
L6H5-C3D-5KG	5KG aluminum single point metric	2 lb	\$100
L6H5-C3D-6KG	6KG aluminum single point metric	2 lb	\$100
L6H5-C3D-8KG	8KG aluminum single point metric	2 lb	\$100
L6H5-C3D-10KG	10KG aluminum single point metric	2 lb	\$100
L6H5-C3D-20KG	20KG aluminum single point metric	2 lb	\$100



VALUE IN
WEIGHING



L6J

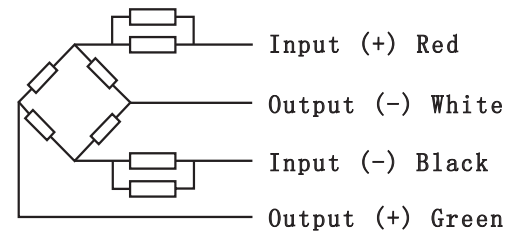
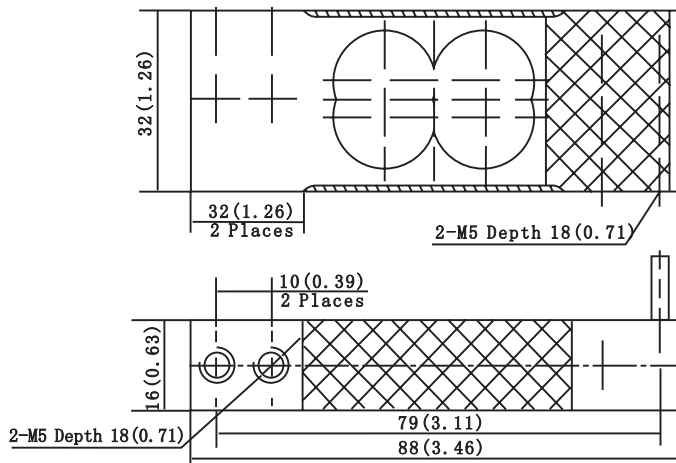
- L6J load cells are available in the capacities 1kg~20kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic balance and other electronic weighing devices

Features

- Capacities: 1kg~20kg
- High accuracy
- Max. platform size: 200mm x 200mm



Specifications		
Capacity	kg	1/2/3/5/8/10/15/20
Accuracy		C3D
Maximum Number of Verification Intervals	Nmax	2500
Minimum Load Cell Verification Interval	Vmin	E _{max} /5000
Combined Error	(%FS)	≤±0.030
Creep	(%FS/30min)	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.020
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	1.5±0.2
Input Resistance	(Ω)	406±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 4 conductor cable and cable jacket is PVC
 Cable Length: 0.45±0.05m
 Cable Diameter: 3.0±0.2mm

Part Number	Capacity	Ship Weight	Price
L6J-C3D-1KG	1KG aluminum single point metric	2 lb	\$75
L6J-C3D-2KG	2KG aluminum single point metric	2 lb	\$75
L6J-C3D-3KG	3KG aluminum single point metric	2 lb	\$75
L6J-C3D-5KG	5KG aluminum single point metric	2 lb	\$75
L6J-C3D-8KG	8KG aluminum single point metric	2 lb	\$75
L6J-C3D-10KG	10KG aluminum single point metric	2 lb	\$75
L6J-C3D-15KG	15KG aluminum single point metric	2 lb	\$75
L6J-C3D-20KG	20KG aluminum single point metric	2 lb	\$75



L6J1

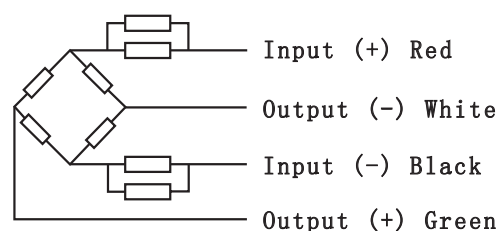
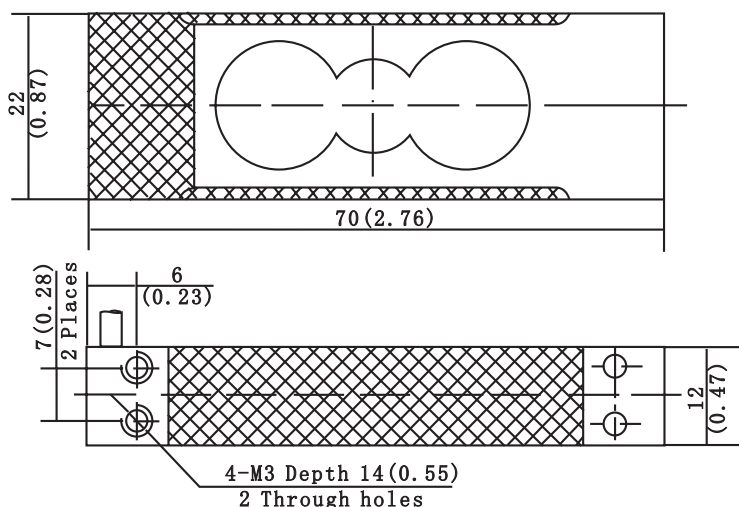
- L6J1 load cells are available in the capacities 0.3kg~3kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic balance and other electronic weighing devices

Features

- Capacities: 0.3kg~3kg
- High accuracy
- Max. platform size: 200mm x 200mm



Specifications		
Capacity	kg	0.3/0.4/0.5/0.6/1/3
Accuracy		C3D
Maximum Number of Verification Intervals	Nmax	2500
Minimum Number of Verification Intervals	Vmin	E _{max} /5000
Combined Error	(%FS)	≤±0.030
Creep	(%FS/30min)	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.030
Temperature Effect on Zero	(%FS/10°C)	≤±0.030
Output Sensitivity	(mV/V)	1.0±0.01
Input Resistance	(Ω)	394±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 4 conductor cable and cable jacket is PVC
 Cable Length: 0.45±0.05m
 Cable Diameter: 3.0±0.2mm

Part Number	Capacity	Ship Weight	Price
L6J1-C3D-0.3KG	0.3KG aluminum single point metric	2 lb	\$95
L6J1-C3D-0.4KG	0.4KG aluminum single point metric	2 lb	\$95
L6J1-C3D-0.5KG	0.5KG aluminum single point metric	2 lb	\$95
L6J1-C3D-0.6KG	0.6KG aluminum single point metric	2 lb	\$95
L6J1-C3D-1KG	1KG aluminum single point metric	2 lb	\$95
L6J1-C3D-3KG	3KG aluminum single point metric	2 lb	\$95

Compatible Products	
Manufacturer	Model
Tedea	1006



VALUE IN
WEIGHING



L6L

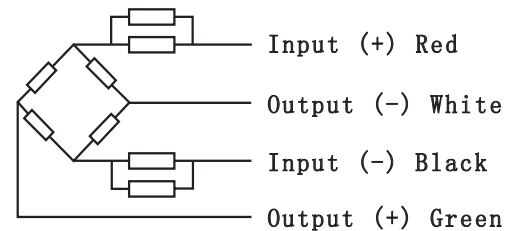
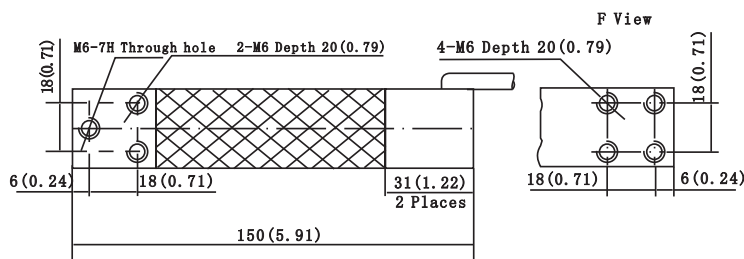
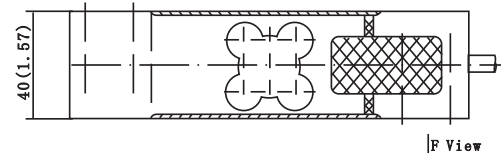
- L6L load cells are available in the capacities 5kg~200kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic balance and other electronic weighing devices

Features

- Capacities: 5kg~200kg
- High accuracy
- Max. platform size: 350mm x 400mm



Specifications		
Capacity	kg	5/8/10/15/20/30/50/80/100/150/200
Accuracy		C3D
Maximum Number of Verification Intervals	Nmax	2500
Minimum Load Cell Verification Interval	Vmin	Emax/5000
Combined Error	(%FS)	≤±0.030
Creep	(%FS/30min)	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.021
Temperature Effect on Zero	(%FS/10°C)	≤±0.028
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	394±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 4 conductor cable and cable jacket is PVC
Cable Length: 1.0±0.05m
Cable Diameter: 5.3±0.2mm

Part Number	Capacity	Ship Weight	Price
L6L-C3D-5KG	5KG aluminum single point metric	4 lb	\$100
L6L-C3D-8KG	8KG aluminum single point metric	4 lb	\$100
L6L-C3D-10KG	10KG aluminum single point metric	4 lb	\$100
L6L-C3D-15KG	15KG aluminum single point metric	4 lb	\$100
L6L-C3D-20KG	20KG aluminum single point metric	4 lb	\$100
L6L-C3D-30KG	30KG aluminum single point metric	4 lb	\$100
L6L-C3D-50KG	50KG aluminum single point metric	4 lb	\$110
L6L-C3D-80KG	80KG aluminum single point metric	4 lb	\$110
L6L-C3D-100KG	100KG aluminum single point metric	4 lb	\$110
L6L-C3D-150KG	150KG aluminum single point metric	4 lb	\$110
L6L-C3D-200KG	200KG aluminum single point metric	4 lb	\$110



L6N

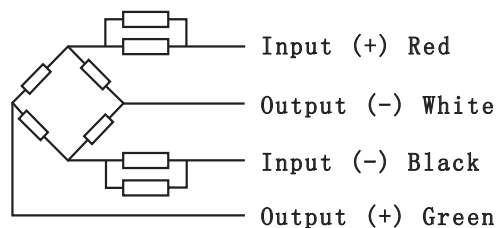
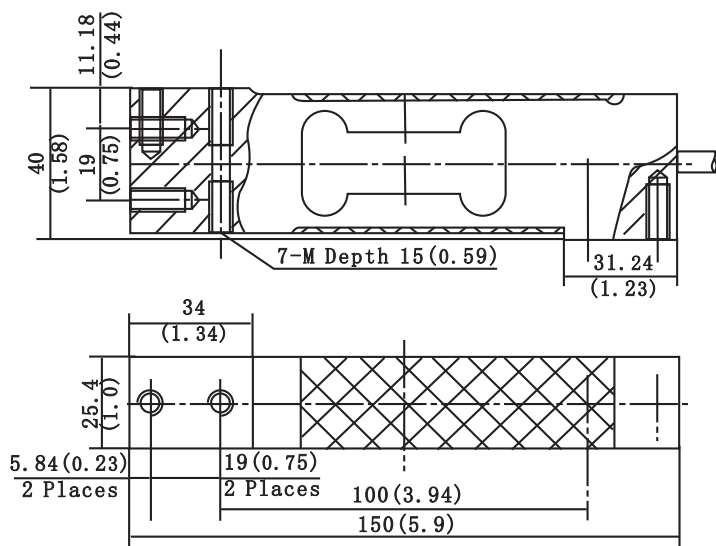
- L6N load cells are available in the capacities 3kg~100kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic balance and other electronic weighing devices

Features

- Capacities: 3kg~100kg
- Max. platform size: 400mm x 400mm
- PTB Approval No.: D09-06.11
- High accuracy
- OIML Cert. No.: R60/2000-CN1-06.04
- NTEP Cert. No.: CC11-055



Specifications		
Capacity	kg	3/5/8/10/15/20/30/50/75/100
Accuracy		C3
Approvals		OIML R60 C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/7000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.0167
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.0175
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	406±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 4 conductor cable and cable jacket is PVC
 Cable Length: 3.0±0.05m
 Cable Diameter: 5.0±0.2mm



VALUE IN
WEIGHING

Part Number	Capacity	Ship Weight	Price
L6N-C3-3KG	3KG aluminum single point metric	2 lb	\$95
L6N-C3-5KG	5KG aluminum single point metric	2 lb	\$95
L6N-C3-8KG	8KG aluminum single point metric	2 lb	\$95
L6N-C3-10KG	10KG aluminum single point metric	2 lb	\$95
L6N-C3-15KG	15KG aluminum single point metric	2 lb	\$95
L6N-C3-20KG	20KG aluminum single point metric	2 lb	\$95
L6N-C3-30KG	30KG aluminum single point metric	2 lb	\$95
L6N-C3-50KG	50KG aluminum single point metric	2 lb	\$95
L6N-C3-75KG	75KG aluminum single point metric	2 lb	\$95
L6N-C3-100KG	100KG aluminum single point metric	2 lb	\$95
L6N-C3-3KG-Y	3KG aluminum single point imperial	2 lb	\$95
L6N-C3-5KG-Y	5KG aluminum single point imperial	2 lb	\$95
L6N-C3-8KG-Y	8KG aluminum single point imperial	2 lb	\$95
L6N-C3-10KG-Y	10KG aluminum single point imperial	2 lb	\$95
L6N-C3-15KG-Y	15KG aluminum single point imperial	2 lb	\$95
L6N-C3-20KG-Y	20KG aluminum single point imperial	2 lb	\$95
L6N-C3-30KG-Y	30KG aluminum single point imperial	2 lb	\$95
L6N-C3-50KG-Y	50KG aluminum single point imperial	2 lb	\$95
L6N-C3-75KG-Y	75KG aluminum single point imperial	2 lb	\$95
L6N-C3-100KG-Y	100KG aluminum single point imperial	2 lb	\$95
L6N-C3-10	10LB aluminum single point metric	2 lb	\$95
L6N-C3-15	15LB aluminum single point metric	2 lb	\$95
L6N-C3-20	20LB aluminum single point metric	2 lb	\$95
L6N-C3-30	30LB aluminum single point metric	2 lb	\$95
L6N-C3-50	50LB aluminum single point metric	2 lb	\$95
L6N-C3-100	100LB aluminum single point metric	2 lb	\$95
L6N-C3-200	200LB aluminum single point metric	2 lb	\$95
L6N-C3-10-Y	10LB aluminum single point imperial	2 lb	\$95
L6N-C3-15-Y	15LB aluminum single point imperial	2 lb	\$95
L6N-C3-20-Y	20LB aluminum single point imperial	2 lb	\$95
L6N-C3-30-Y	30LB aluminum single point imperial	2 lb	\$95
L6N-C3-50-Y	50LB aluminum single point imperial	2 lb	\$95
L6N-C3-100-Y	100LB aluminum single point imperial	2 lb	\$95
L6N-C3-200-Y	200LB aluminum single point imperial	2 lb	\$95
L6N-C3-8KG-3B	8KG aluminum single point metric 3M cable	2 lb	\$95

Compatible Products	
Manufacturer	Model
Revere	642
HBM	SP4
Tedea	1042
Celtron	MT1041
Rice Lake	RL1042



B6N

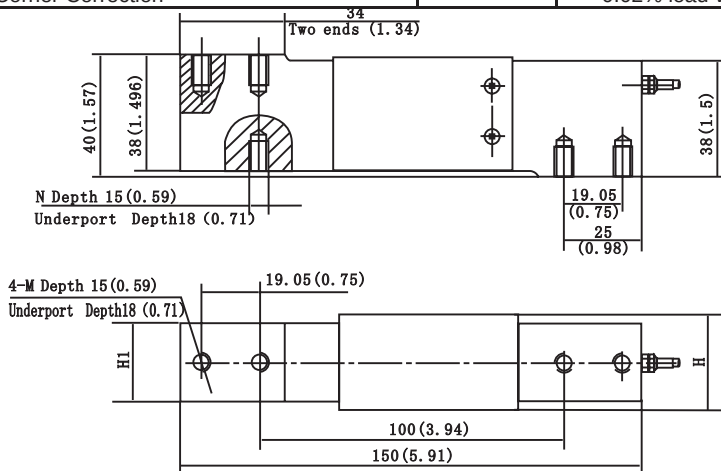
- B6N load cells are available in the capacities 15kg~200kg
- 17-4PH stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices
- Recommended platform size: 400mm x 400mm

Features

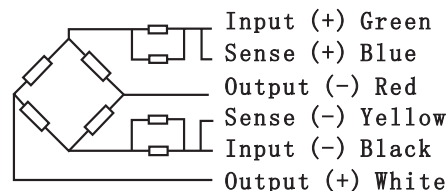
- Capacities: 15kg~200kg
- Stainless steel construction
- OIML Cert. No.: R60/2000-NL1-11.27
- High accuracy
- Low profile and easy installation



Specifications		
Capacity	kg	15/20/30/50/75/100/150/200
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/10000
Combined Error	(%FS)	±0.020
Creep	(%FS/30min)	±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	±0.011
Temperature Effect on Zero	(%FS/10°C)	±0.015
Output Sensitivity	(mV/V)	2.0±0.002
Input Resistance	(Ω)	384±4
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm



- Machining thread hole M and N are based on customers' requirements
- When customers require imperial:
Thread hole M is 1/4-20UNC-2B
Thread hole N is 1/4-28UNF-2B
- When customers require metric:
Both thread holes M and N are M6-6H
and there will be an "M" under exit hole



Wiring:

Shielded 4 conductor cable: φ5mm
Standard Cable Length: 1m

Part Number	Capacity	Ship Weight	Price
B6N-C3-15KG	15KG stainless steel point metric	2 lb	\$410
B6N-C3-20KG	20KG stainless steel point metric	2 lb	\$410
B6N-C3-30KG	30KG stainless steel point metric	2 lb	\$410
B6N-C3-50KG	50KG stainless steel point metric	2 lb	\$410
B6N-C3-75KG	75KG stainless steel point metric	2 lb	\$410
B6N-C3-0.1t	100KG stainless steel point metric	2 lb	\$410
B6N-C3-0.15t	150KG stainless steel point metric	2 lb	\$410
B6N-C3-2t	200KG stainless steel point metric	2 lb	\$410



VALUE IN
WEIGHING



L6Q

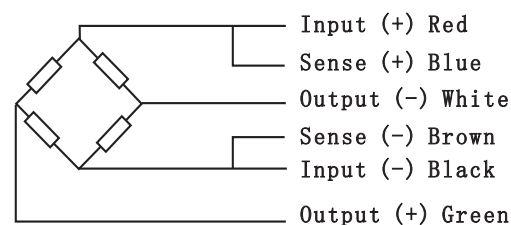
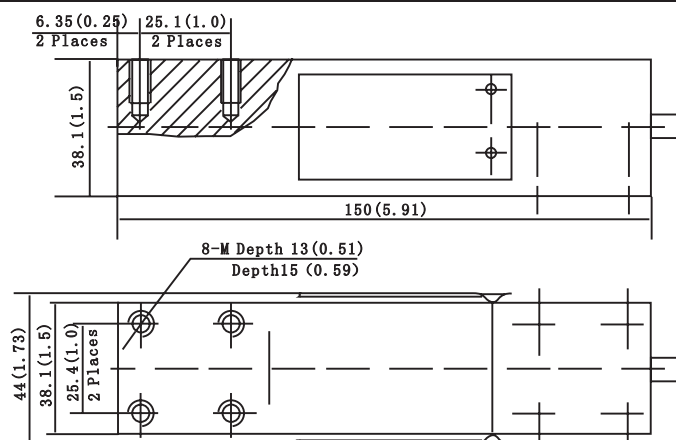
- L6Q load cells are available in the capacities 50kg~250kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, stainless steel cover, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic pricing scales, platform scales and other electronic weighing devices

Features

- Capacities: 50kg~250kg
- High accuracy
- Max. platform size: 400mm x 400mm
- PTB Approval No.: D09-07.06
- NTEP Cert. No.: CC11-104



Specifications		
Capacity	kg	50/100/150/200/250
Accuracy		C3
Approvals		OIML R60 C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Load Cell Verification Interval	Vmin	Emax/7000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.0167
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.0175
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	406±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 6 conductor cable and cable jacket is PVC
Cable Length: 3.0±0.05m
Cable Diameter: 5.0±0.2mm

Part Number	Capacity	Ship Weight	Price
L6Q-C3-50KG	50KG aluminum single point metric	2 lb	\$140
L6Q-C3-100KG	100KG aluminum single point metric	2 lb	\$140
L6Q-C3-150KG	150KG aluminum single point metric	2 lb	\$140
L6Q-C3-200KG	200KG aluminum single point metric	2 lb	\$140
L6Q-C3-250KG	250KG aluminum single point metric	2 lb	\$140
L6Q-C3-50KG-Y	50KG aluminum single point imperial	2 lb	\$140
L6Q-C3-100KG-Y	100KG aluminum single point imperial	2 lb	\$140
L6Q-C3-150KG-Y	150KG aluminum single point imperial	2 lb	\$140
L6Q-C3-200KG-Y	200KG aluminum single point imperial	2 lb	\$140
L6Q-C3-250KG-Y	250KG aluminum single point imperial	2 lb	\$140

Compatible Products	
Manufacturer	Model
Revere	650
Tedea	1241
Celtron	LPS 60kg~200kg

M	Metric	Imperial
	M6	1/4-20UNC



B6Q

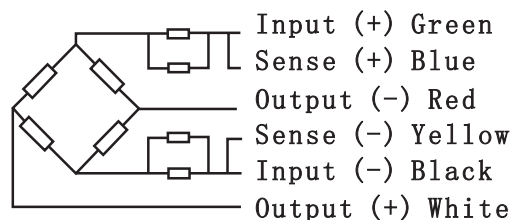
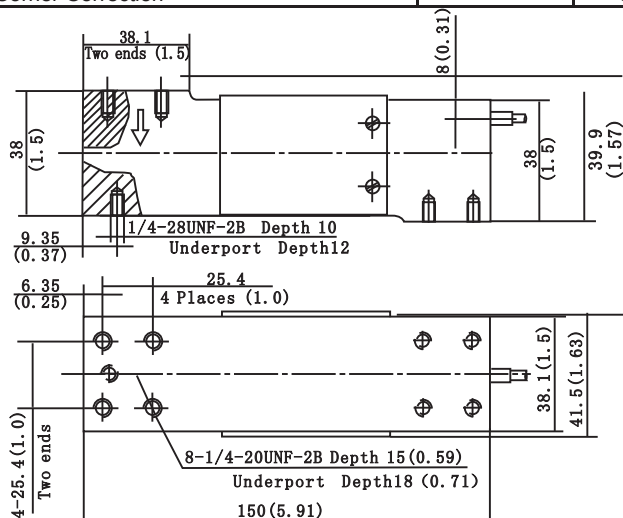
- B6Q load cells are available in the capacities 200kg and 250kg
- 17-4PH stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices
- Recommended platform size: 400mm x 400mm

Features

- Capacities: 200kg and 250kg
- Stainless steel construction
- High accuracy
- Low profile and easy installation



Specifications		
Capacity	kg	200/250
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011
Temperature Effect on Zero	(%FS/10°C)	≤±0.015
Output Sensitivity	(mV/V)	2.0±0.2/2.0±0.002
Input Resistance	(Ω)	384±4/400±20
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm



Wiring:
Shielded 6 conductor cable: ϕ 5.0mm
Standard Cable Length: 1.5m

M	Metric	Imperial
	M6	1/4-20UNC

Part Number	Capacity	Ship Weight	Price
B6Q-C3-200KG	200KG stainless steel point imperial	4 lb	\$440
B6Q-C3-250KG	250KG stainless steel point imperial	4 lb	\$440

Compatible Products	
Manufacturer	Model
Tedea	1241 S.S.



L6T

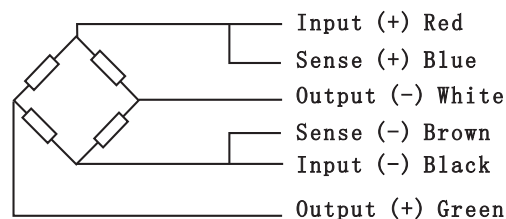
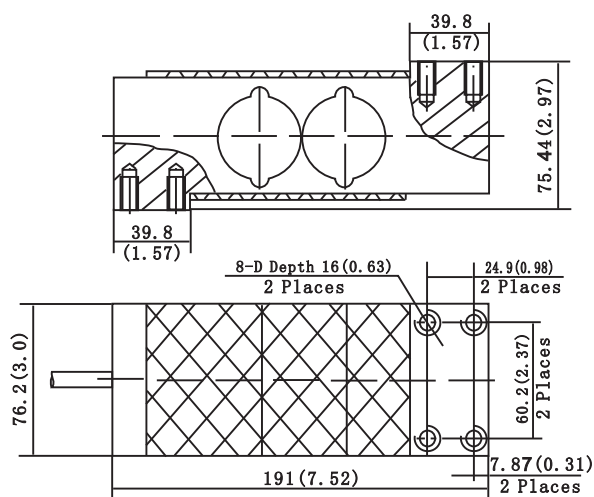
- L6T load cells are available in the capacities 50kg~1000kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic pricing scales, electronic platform scales and other electronic weighing devices

Features

- Capacities: 50kg~1000kg
- Max. platform size: 600mm x 600mm
- High accuracy
- OIML Cert. No.: R60/2000-DE1-10.11



Specifications		
Capacity	kg	50/75/100/150/200/250/300/500/635/1000
Accuracy		C3
Approvals		OIML R60 C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	E _{max} /7000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.0167
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.0175
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	406±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+65
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	120
Ultimate Overload	(%FS)	150
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 6 conductor cable and cable jacket is PVC
Cable Length: 3.0±0.1m
Cable Diameter: 5.0±0.2mm

M	Metric	Imperial
	M8x1.25	5/16-18UNC-2B



VALUE IN
WEIGHING

Part Number	Capacity	Ship Weight	Price
L6T-C3-50KG	50KG aluminum single point metric	4 lb	\$335
L6T-C3-75KG	75KG aluminum single point metric	4 lb	\$335
L6T-C3-100KG	100KG aluminum single point metric	4 lb	\$335
L6T-C3-150KG	150KG aluminum single point metric	4 lb	\$335
L6T-C3-200KG	200KG aluminum single point metric	4 lb	\$335
L6T-C3-250KG	250KG aluminum single point metric	4 lb	\$335
L6T-C3-300KG	300KG aluminum single point metric	4 lb	\$335
L6T-C3-500KG	500KG aluminum single point metric	4 lb	\$335
L6T-C3-635KG	635KG aluminum single point metric	4 lb	\$335
L6T-C3-1t	1000KG aluminum single point metric	4 lb	\$335
L6T-C3-50KG-Y	50KG aluminum single point imperial	4 lb	\$335
L6T-C3-75KG-Y	75KG aluminum single point imperial	4 lb	\$335
L6T-C3-0.1t-Y	100KG aluminum single point imperial	4 lb	\$335
L6T-C3-0.15t-Y	150KG aluminum single point imperial	4 lb	\$335
L6T-C3-0.2t-Y	200KG aluminum single point imperial	4 lb	\$335
L6T-C3-0.25t-Y	250KG aluminum single point imperial	4 lb	\$335
L6T-C3-0.3t-Y	300KG aluminum single point imperial	4 lb	\$335
L6T-C3-0.5t-Y	500KG aluminum single point imperial	4 lb	\$335
L6T-C3-635KG-Y	635KG aluminum single point imperial	4 lb	\$335
L6T-C3-1t-Y	1000KG aluminum single point imperial	4 lb	\$335
L6T0C3-100	100LB aluminum single point metric	4 lb	\$335
L6T0C3-250	250LB aluminum single point metric	4 lb	\$335
L6T0C3-400	400LB aluminum single point metric	4 lb	\$335
L6T0C3-500	500LB aluminum single point metric	4 lb	\$335
L6T0C3-700	700LB aluminum single point metric	4 lb	\$335
L6T0C3-1K	1K aluminum single point metric	4 lb	\$335
L6T0C3-100-Y	100LB aluminum single point imperial	4 lb	\$335
L6T0C3-250-Y	250LB aluminum single point imperial	4 lb	\$335
L6T0C3-400-Y	400LB aluminum single point imperial	4 lb	\$335
L6T0C3-500-Y	500LB aluminum single point imperial	4 lb	\$335
L6T0C3-700-Y	700LB aluminum single point imperial	4 lb	\$335
L6T0C3-1K-Y	1K aluminum single point imperial	4 lb	\$335

Compatible Products	
Manufacturer	Model
Revere	642
Tedea	1252

Load Cells



L6W

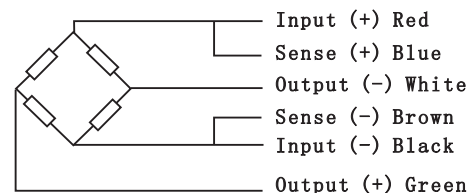
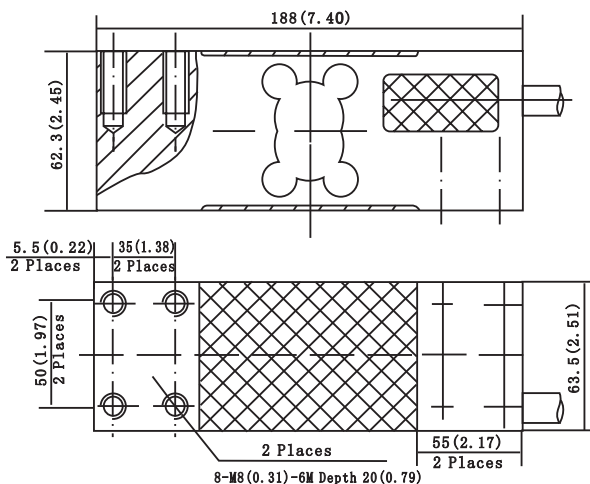
- L6W load cells are available in the capacities 50kg~635kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic balance and other electronic weighing devices
- Recommended platform size:
50kg~200kg; 600mm x 600mm 250kg~635kg; 600mm x 800mm

Features

- Capacities: 50kg~635kg
- OIML Cert. No.: R60/2000-CNI-06.03
- High accuracy
- PTB Approval No.: D09-06.12



Specifications		
Capacity	kg	50/100/150/200/250/300/500/635
Accuracy		C3
Approvals		OIML R60 C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	E _{max} /7000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.0167
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.0175
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	406±6
Output Resistance	(Ω)	350±3
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	2
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 4 conductor cable and cable jacket is PVC
Cable Length: 3.0±0.1m
Cable Diameter: 4.7±0.2mm

Part Number	Capacity	Ship Weight	Price
L6W-C3-50KG	50KG aluminum single point metric	4 lb	\$210
L6W-C3-100KG	100KG aluminum single point metric	4 lb	\$210
L6W-C3-150KG	150KG aluminum single point metric	4 lb	\$210
L6W-C3-200KG	200KG aluminum single point metric	4 lb	\$210
L6W-C3-250KG	250KG aluminum single point metric	4 lb	\$210
L6W-C3-300KG	300KG aluminum single point metric	4 lb	\$210
L6W-C3-500KG	500KG aluminum single point metric	4 lb	\$210
L6W-C3-635KG	635KG aluminum single point metric	4 lb	\$210



BM6A

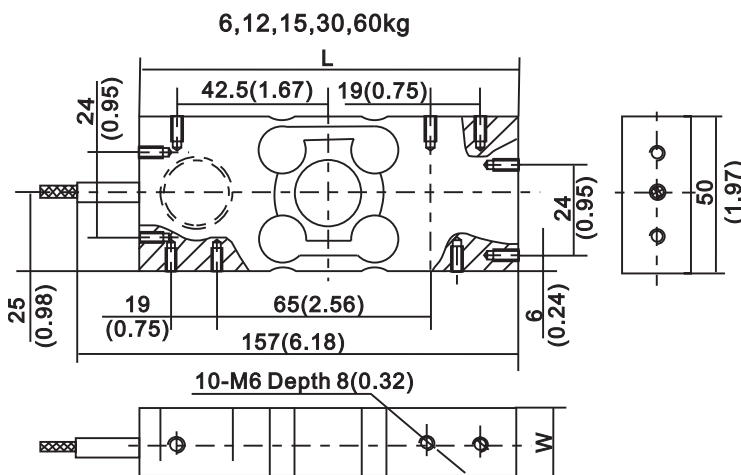
- BM6A load cells are available in the capacities 6kg~60kg and 25lb~100lb
- 17-4PH stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales, packaging scales and other electronic weighing devices
- Recommended platform size: 300mm x 300mm

Features

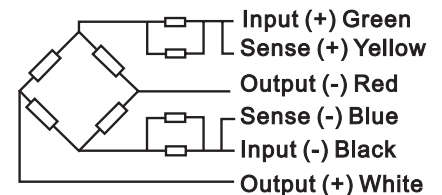
- Capacities: 6kg~60kg
- Stainless steel construction
- OIML Cert. No.: R60/20000-NL1-10.32
- High accuracy
- Low profile and easy installation



Specifications		
Capacity	kg	6/12/30/60
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Load Cell Verification Interval	Vmin	Emax/10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011
Temperature Effect on Zero	(%FS/10°C)	≤±0.015
Output Sensitivity	(mV/V)	2.0±0.2/2.0±0.002/3.0±0.2
Input Resistance	(Ω)	400±20
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm



Outline Dimensions mm (inch)			
Dimension	L	H	W
Capacity			
6, 12, 15, 30kg	130 (5.12)	50 (1.96)	18.5 (0.73)
60kg	130 (5.12)	50 (1.96)	23.5 (0.92)



Wiring:

Standard length for 6 conductor cable: 6m
Cable Diameter: Φ5±0.2mm

Part Number	Capacity	Ship Weight	Price
BM6A-C3-6KG	6KG stainless steel single point metric	4 lb	\$585
BM6A-C3-12KG	12KG stainless steel single point metric	4 lb	\$585
BM6A-C3-30KG	30KG stainless steel single point metric	4 lb	\$585
BM6A-C3-60KG	60KG stainless steel single point metric	4 lb	\$585

Compatible Products	
Manufacturer	Model
Sensortronics	60064



BM6E

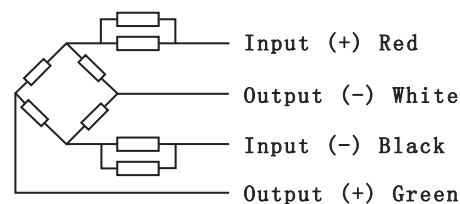
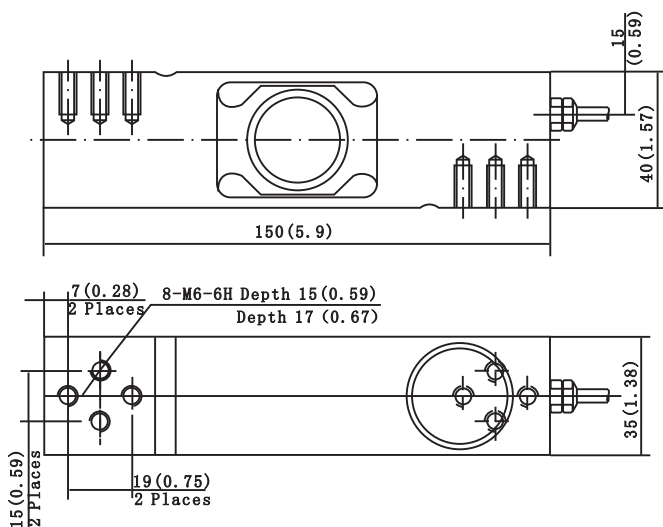
- BM6E load cells are available in the capacities 3kg~300kg
- Stainless steel construction, hermetically welded oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices
- Recommended platform size: 600mm x 600mm

Features

- Capacities: 3kg~300kg
- High accuracy
- Stainless steel construction
- Low profile and easy installation



Specifications		
Capacity	kg	3/50/100/200/300
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011
Temperature Effect on Zero	(%FS/10°C)	≤±0.015
Output Sensitivity	(mV/V)	2.0±0.2/2.0±0.002
Input Resistance	(Ω)	350±3.5
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 4 conductor cable: Φ5mm
Standard Cable Length: 2m

Part Number	Capacity	Ship Weight	Price
BM6E-C3-3KG	3KG stainless single point metric		\$695
BM6E-C3-50KG	50KG stainless single point metric		\$695
BM6E-C3-100KG	100KG stainless single point metric		\$695
BM6E-C3-200KG	200KG stainless single point metric		\$695
BM6E-C3-300KG	300KG stainless single point metric		\$695



BM6G

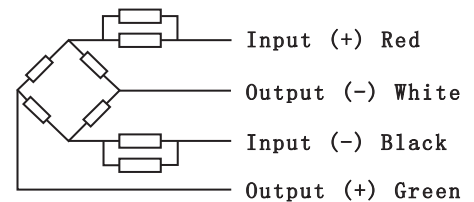
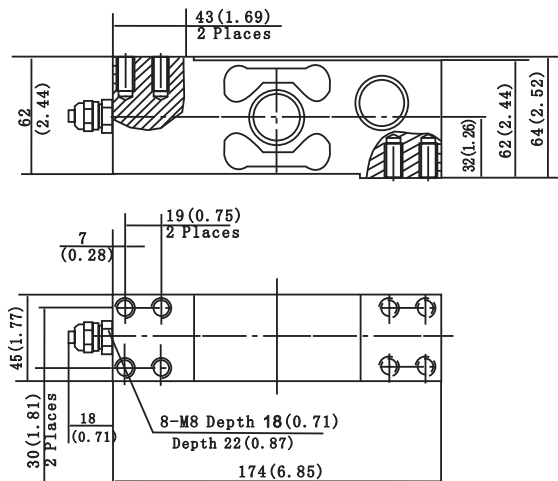
- BM6G load cells are available in the capacities 75kg~500kg
- 17-4PH stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales and other electronic weighing devices
- Safe and anti-explosive product, can be used in atrocious environments and hazardous areas
- Recommended platform size: 800mm x 800mm

Features

- Capacities: 200kg~500kg
- Stainless steel construction
- OIML Cert. No.: R60/20000-NL1-11.29
- NTEP Cert. No.: 12-017
- High accuracy
- Low profile and easy installation
- PTB Approval No.: D09-10.06



Specifications		
Capacity	kg	200/300/400/500
Accuracy		C3
Approvals		OIML R60 C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Load Cell Verification Interval	Vmin	E _{max} /10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.016
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011
Temperature Effect on Zero	(%FS/10°C)	≤±0.015
Output Sensitivity	(mV/V)	2.0±0.2/2.0±0.002
Input Resistance	(Ω)	350±3.5
Output Resistance	(Ω)	350±3.5
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.5
Temperature, Compensated	(°C)	-10~+40
Temperature, Operating	(°C)	-35~+70
Excitation, Recommended	(V)	5~12 (DC)
Excitation, Max	(V)	18 (DC)
Safe Overload	(%FS)	150
Ultimate Overload	(%FS)	300
Corner Correction		0.02% load value/100mm



Wiring:

Shielded 4 conductor cable: Φ5mm
Standard Cable Length: 3m

Part Number	Capacity	Ship Weight	Price
BM6G-C3-0.2t	200KG stainless single point metric	7 lb	\$780
BM6G-C3-0.3t	300KG stainless single point metric	7 lb	\$780
BM6G-C3-0.4t	400KG stainless single point metric	7 lb	\$780
BM6G-C3-0.5t	500KG stainless single point metric	7 lb	\$780