



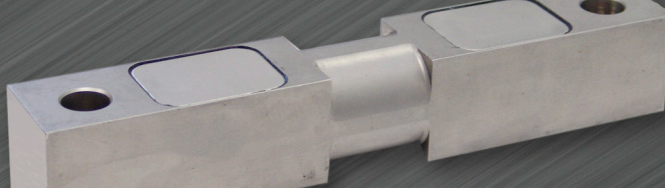
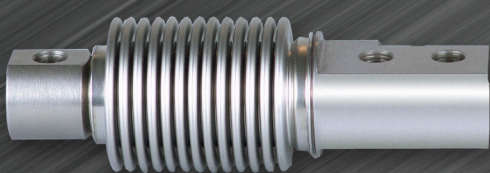
VALUE IN
WEIGHING

February 2026
LOAD CELL GUIDE



RECOMMENDED CROSS REFERENCE CHART

Brecknell	Revere	HBM	Tedea	Celtron	Sensortronics	Coti	Artech	Rice Lake	Totalcomp	BLH	Fairbanks	NMB	Thurman	Transcell	Flintec	Vishay
H3				STC	60001-0221 COMPACT	CISB										
H3F				STC	60001, 60036, RT1363	CISB								BSS		
H3G	363, M363			STC, STR	60001		20210	RL20000/20001	TS-SS					BSA/BSS		STC
L6E				LPS												
L6F			1320	HOC												
L6G	672			LOC										FAV		
L6Q	650		1241	LPS 60kg ~ 200kg												
L6J1			1006													
L6N	642	SP	1042	MT1041				RL1042/1040								
L6T	652		1252													
H8C	5123	B35	3420/3421	SQB	65023	CI-23	30310	RL35023/39123	TSB					SBS		SOB
H9C	5103			CSB	60058	CI-5103	70210	RL70000								
H9D	5230			DSR	65013	CI-16	70510	RL75016								DSR
H9N	5303		4158	CLB	65058	CI-58		RL75058								
B3G	9363 M9363			STC, STR	60050											
B8D	9123 M9123		3410, 3421	SQB	65023			RL35023S								
BM6A					60064											
BM8D		H35														
BM8H	ACB	HLC		HVC	65084											
B9C	9103					CI-5103-SSW		RL7100HE RL70000SS								
B9D	9203			DSR-HSS	65016W	CI-16-SSW		RL75016SS								DSR-HSS
HM9E	5223			HED	65040-1127W	CI-5223	80210	RL75223					TSC800			
BM11	SHB	Z6	355	HBB				RLHBB								HBB
BM14A	CSP				65088-1000	CP26S5	90310	RLCSP1	TCSP1							
BM14G	ASC															
BM-8-404								RL1800 S.S.								
BM-8-406								RTM								
HM-9-401								EZ Mount 1 M.S.								
BM-9-402								EZ Mount 1 S.S.								
HM-9-403								RL1600 M.S.								
BM-9-404								RL1600 S.S.								
BM-11-401								RL1700HE								



VALUE IN
WEIGHING

CONTACT INFORMATION

Brecknell USA

1000 Armstrong Drive
Fairmont, Minnesota 56031
Toll-Free: 800-637-0529
Telephone: 507-238-8702
Fax: 507-238-8271
Email: sales@brecknell scales.com
brecknell scales.com

Brecknell Canada

6429 Abrams Street
St. Laurent, Quebec
Canada H4S 1X9
Toll Free: 800-268-1662
Telephone: 416-213-9900
Fax: 416-213-9960
Email: sales@brecknell scales.ca
www.brecknell scales.ca



COMPANY HISTORY

The Brecknell brand has always been associated with global weighing manufacturers and has been viewed in many different guises over the last century.

Charles W Brecknell and Co was founded in 1913 in Birmingham, England and was the first firm to manufacture visible weighers for the wholesale industry. The company continued to expand into the 1920s and was purchased by W & T Avery Limited in 1926.

The Salter brand has also played a part in Brecknell's history, and product was sold under the name Salter Brecknell for several years when Weigh Tronix and Avery Scales merged to form Avery Weigh-Tronix in 2003. The brand has since been re-branded as 'Brecknell' and continues to be sold under this name today.

Brecknell has grown to become a global leader in weighing solutions, designed and manufactured with focus on high-value, accurate scales, for ease of operation in every weighing application.

Brecknell products can be found in the majority of industries worldwide, from industrial weighing equipment, to office and medical scales. Brecknell's global presence ensures the highest quality of service and support to our customers.

Brecknell is part of Avery Weigh-Tronix, a world leading manufacturer of industrial scales, weighing equipment and measurement devices. With a long history dating back to the 1700s, Avery Weigh-Tronix is headquartered in Birmingham, England, and has manufacturing facilities in the UK, USA, Canada, China and India.



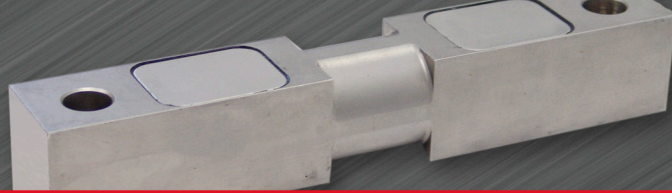
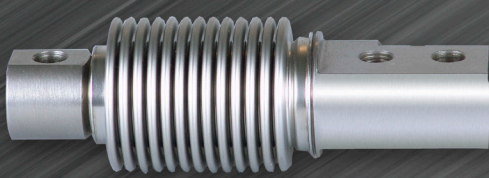


Table of Contents

Load Cells/Force Transducers

Canister

BM14A	6
BM14G	7

Double Ended Link Shear Beam

HM9E	8
------	---

Double Ended Shear Beam

B9C	10-11
B9D	12-13
H9C	14-15
H9D	16-17
H9N	18-19
HM9B	20

S Beam

B3G	22-23
H3	24-25
H3F	26-27
H3G	28-29

Shear Beam

B8D	30-31
BM8D	32-33
BM8H	34
BM11	35
H8C	36-37
HM8	38-39
HM8C	40

Single Point

BM6A	41
BM6G	42
L6E	44
L6F	46-47
L6G	48
L6J1	49
L6N	50-51
L6Q	52
L6T	54-55
L6W	56

Weighing Modules

Double Ended Shear Beams

BM-9-402/B9C	57
BM-9-404/B9D	58
HM-9-401/H9C	59
HM-9-403/H9D	60

Shear Beams

BM-9-404/B8D	61
BM-8-406/BM8H	62
BM-11-401/BM11	63
HM-8-401/HM8	64

Accessories

Canister

BY-14-101 Button	65
BY-14-105 Button	66
BY-14-106 Button	66
BY-14-108 Button	67

S Beam

HL-3-001 Hook	68
HL-3-002 Eye Bolt	68
HL-3-003 Eye Bolt	69
HL-3-004 Hook + Eye Bolt	69
HL-3-005 Hook + Eye Bolt	70

Shear Beam

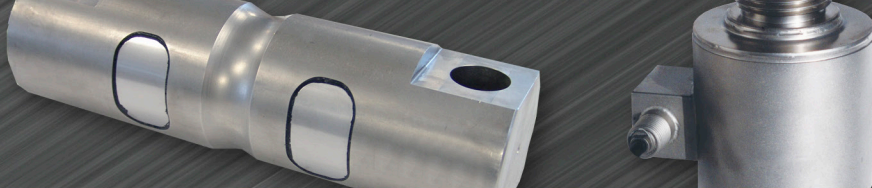
BJ-8-202 Foot	71
BJ-8-205 Foot	71
BJ-8-215 Foot	72
BJ-8-219 Foot	72
BJ-8-220 Foot	73
BY-8-104 Cup + Ball	74
HD-8-301 Plate	75
HJ-8-201 Foot	75
HJ-8-203 Foot	76
HJ-8-213 Foot	76
HJ-8-218 Foot	77
HY-8-101 Button	78
HY-8-102 Cup + Ball	78

Junction Box

JB02	79
JB05A	80

Wire Guide

Wire Guide	81
------------	----



BM14A

- BM14A load cells are available in the capacities 10t~100t, 25Klb~200Klb
- Stainless steel construction, hermetically welded, oil proof, waterproof, anti-corrosive gas and medium sized. Lightning protected in all kinds of environments.
- Column structure, good self-aligning ability, suitable for electronic platform scales, automobile testing facilities, hopper scales and other electronic weighing devices

Features

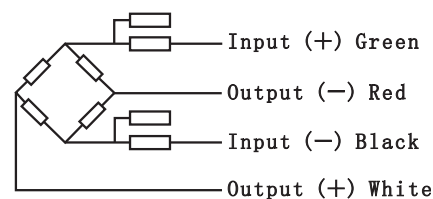
- Capacities: 10t~100t; 25Klb~200Klb
- High accuracy
- Easy installation and reliable performance
- Stainless steel construction
- Four column construction
- PTB Approval No.: D09-07.01

Accessories

- BY-14-101



Specifications			
Capacity	t	10/25/40/60/100	
	Klb	25/50/100/200	
Accuracy		C3	N10 Equivalent
Approvals		OIML R60 C3	
Maximum Number of Verification Intervals	Nmax	3000	10000
Minimum Load Cell Verification Intervals	Vmin	Emax/3000	Emax/10000
Combined Error	(%FS)	≤±0.020	≤±0.020
Creep	(%FS/30min)	≤±0.016	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011	≤±0.014
Temperature Effect on Zero	(%FS/10°C)	≤±0.015	≤±0.017
Output Sensitivity	(mV/V)	2.0±0.002	
Input Resistance	(Ω)	450±4.5	
Output Resistance	(Ω)	480±4.8	
Insulation Resistance	(MΩ)	≥5000 (50VDC)	
Zero Balance	(%FS)	1.0	
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	



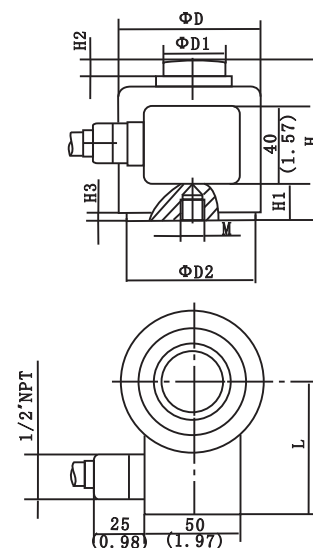
Wiring:

Shielded 4 conductor cable: $\phi 7.5\text{mm}$
 Standard Cable Length: 10t: 10m;
 25t~100t: 20m

Outline Dimensions mm (inch)						
Dimension	10t, 25t	40t, 60t	100t	25Klb, 50Klb	100Klb	200Klb
Capacity						
D	73 (2.87)	105 (4.13)	151.4 (6.0)	73 (2.87)	105 (4.13)	151.4 (6.0)
D1	31.8 (1.25)	58.7 (2.31)	79.4 (3.13)	31.8 (1.25)	58.7 (2.31)	79.4 (3.13)
D2	58 (2.28)	82.5 (3.25)	123.8 (4.87)	58 (2.28)	82.5 (3.25)	123.8 (4.87)
H	82.5 (3.25)	127 (5.0)	184.2 (7.25)	82.5 (3.25)	127 (5.0)	184.2 (7.25)
H1	38.23 (1.5)	65.07 (2.56)	87.35 (3.44)	38.23 (1.5)	65.07 (2.56)	87.35 (3.44)
H2	7.75 (0.31)	9.4 (0.37)	23.15 (0.91)	7.75 (0.31)	9.4 (0.37)	23.15 (0.91)
H3	2.6 (0.10)	4 (0.16)	3.7 (0.15)	2.6 (0.10)	4 (0.16)	3.7 (0.15)
L	64 (2.52)	87 (3.43)	108.2 (4.26)	64 (2.52)	87 (3.43)	108.2 (4.26)
M	M12X1.75	M20x2.5	M20x2.5	1/2-20UNF	3/4-16UNF	3/4-16UNF

Part Number	Capacity	Ship Weight
BM14A-C3-10t	10T stainless column type	7 lb
BM14A-C3-25t	25T stainless column type	9 lb
BM14A-C3-40t	40T stainless column type	18 lb
BM14A-C3-60t	60T stainless column type	18 lb
BM14A-C3-100t	100T stainless column type	37 lb
BM14A-N10-25K	25K excluded from OIML	7 lb
BM14A-N10-50K	50K excluded from OIML	9 lb
BM14A-N10-100K	100K excluded from OIML	18 lb
BM14A-N10-200K	200K excluded from OIML	37 lb

Compatible Products	
Manufacturer	Model
Revere	CAP
Sensortronics	65088-1000
Coti	CP26S5
Artech	90310
Rice Lake	RLCSP1
Totalcomp	TCSP1



BM14G

- BM14G load cells are available in the capacities 10t~50t
- Stainless steel construction, hermetically welded, oil proof, waterproof, anti-corrosive gas and medium sized. Lightning protected in all kinds of environments.
- Column structure, anti-reversal design, good self-aligning ability, suitable for electronic platform scales, automobile testing facilities, hopper scales and other electronic weighing devices

Features

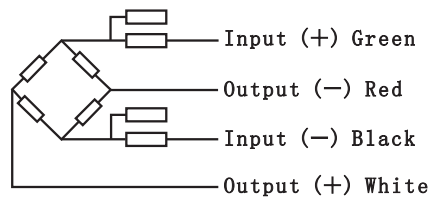
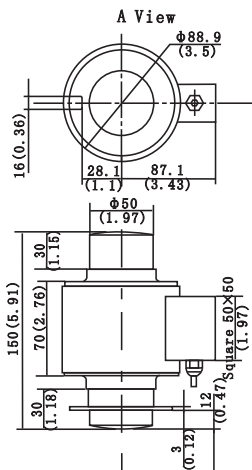
- Capacities: 10t~50t
- High accuracy
- Stainless steel construction
- Easy installation and reliable performance
- OIML Cert. No.: R60/2000-CN1-06.07
- NTEP Cert. No.: CC10-087

Accessories

- BY-14-105 (alternative pn BY-14-125)
- BY-14-106 (alternative pn BY-14-126)
- BY-14-108



Specifications		
Capacity	t	10/20/30/40/50
Accuracy		III/IIIL (C3)
Approvals		NTEP
Maximum Number of Verification Intervals	Nmax	5000/10000
Minimum Load Cell 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±0.02
Input Resistance	(Ω)	700±7
Output Resistance	(Ω)	703±4
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.0
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

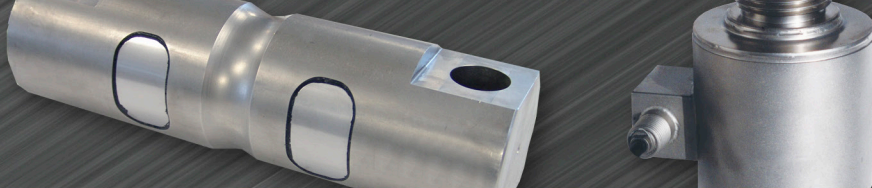


Wiring:

Shielded 4 conductor cable: $\phi 5\text{mm}$
Standard Cable Length: 15m / 49.2'

Part Number	Capacity	Ship Weight
BM14G-C3-10t	10T stainless column type	9 lb
BM14G-C3-20t	20T stainless column type	9 lb
BM14G-C3-30t	30T stainless column type	9 lb
BM14G-C3-40t	40T stainless column type	9 lb
BM14G-C3-50t	50T stainless column type	9 lb

Compatible Products	
Manufacturer	Model
Revere	ASC



HM9E

- HM9E load cells are available in the capacities 50Klb~200Klb
- Alloy steel construction, hermetically welded, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Dual shear beam, suitable for electronic truck scales, automobile testing facilities, track scales and other electronic weighing devices

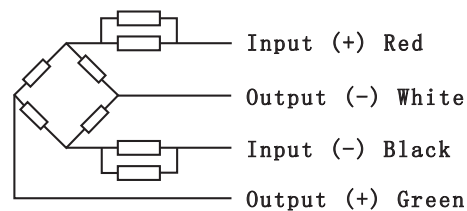
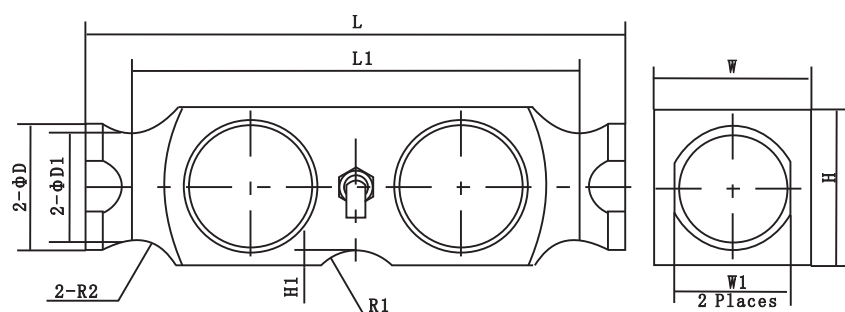
Features

- Capacities: 50K~200Klb
- Easy installation and reliable performance
- High accuracy
- NTEP Cert. No.: CC10-057
- Alloy steel construction



Specifications		
Capacity	Klb	50/65/100/125/200
Accuracy		III/IIIL (N10)
Maximum Number of Verification Intervals	Nmax	5000/10000
Minimum Load Cell Verification Intervals	Vmin	Emax/10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.014
Temperature Effect on Zero	(%FS/10°C)	≤±0.017
Output Sensitivity	(mV/V)	3.0±0.003
Input Resistance	(Ω)	700±7
Output Resistance	(Ω)	703±4
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.0
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

Outline Dimensions mm (inch)											
Dimension	L	L1	H	H1	W	W1	ΦD	ΦD1	R1	R2	
Capacity											
500Klb~125Klb	260 (10.24)	215.9 (8.5)	76.2 (3.0)	7 (0.28)	76 (2.99)	55.9 (2.2)	Φ61 (2.4)	Φ52.3 (2.06)	R25.4 (1.0)	R25.4 (1.0)	
200Klb	304 (11.97)	254 (10.0)	86.36 (3.4)	10 (0.39)	86.36 (3.40)	63.5 (2.5)	Φ70 (2.76)	Φ59.7 (2.35)	R38.1 (1.5)	R38.1 (1.5)	



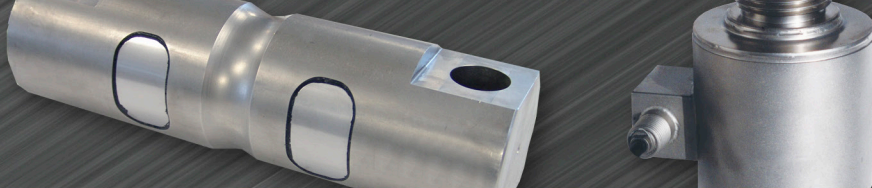
Wiring:

Shielded 4 conductor cable
Standard Cable Length: 12.2m
Cable Diameter: Φ5mm

Part Number	Capacity	Ship Weight
HM9E-N10-50K	50K alloy dual shear beam	20 lb
HM9E-N10-65K	65K alloy dual shear beam	22 lb
HM9E-N10-100K	100K alloy dual shear beam	22 lb
HM9E-N10-125K	125K alloy dual shear beam	22 lb
HM9E-N10-200K	200K alloy dual shear beam	31 lb

Compatible Products	
Manufacturer	Model
Revere	5223
Celtron	HED
Sensortronics	65040-1127W
Coti	CI-5223
Artech	80210
Rice Lake	RL75223
Thurman	TSC800

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



B9C

- B9C load cells are available in the capacities 5Klb~250Klb
- Stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Dual shear beam, suitable for electronic truck scales, automobile testing facilities, track scales, tank scales and other electronic weighing devices

Features

- Capacities: 5Klb~250Klb
- High accuracy
- Stainless steel construction
- Easy installation and reliable performance
- Low profile
- NTEP Cert. No.: 07-018

Weighing Module

- BM-9-402

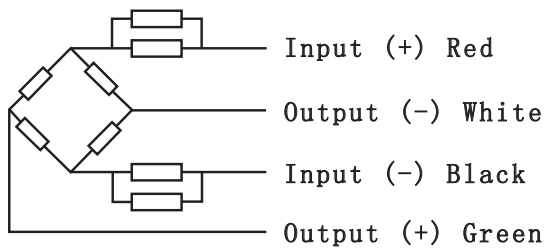
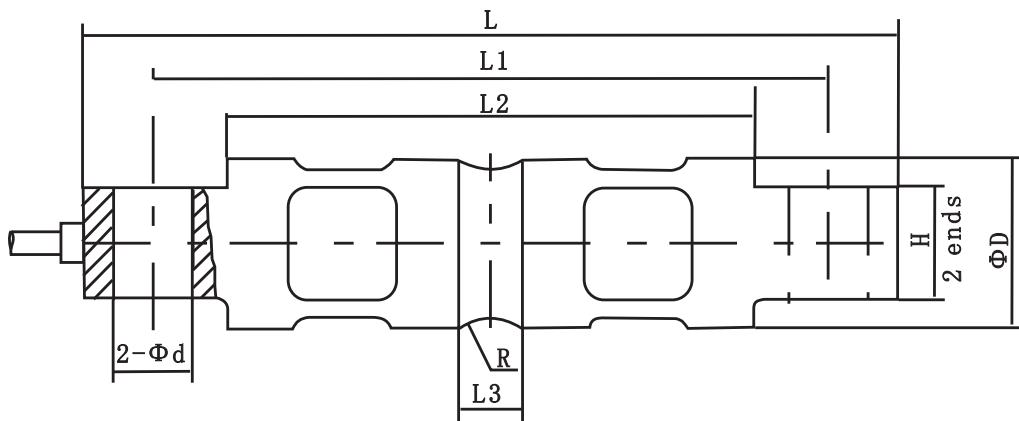


Specifications			
Capacity	Klb	5/10/20/30/40/50/60/75/90/100/150/200/250	
Accuracy		N3 Equivalent	III/IIIL (N10)
Maximum Number of Verification Intervals	Nmax	3000	5000/10000
Minimum Number of Verification Intervals	Vmin	Emax/3000	Emax/10000
Combined Error	(%FS)	≤±0.020	≤±0.020
Creep	(%FS/30min)	≤±0.016	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.020	≤±0.014
Temperature Effect on Zero	(%FS/10°C)	≤±0.020	≤±0.017
Output Sensitivity	(mV/V)	3.0±0.008	
Input Resistance	(Ω)	700±7	
Output Resistance	(Ω)	703±4	
Insulation Resistance	(MΩ)	≥5000 (50VDC)	
Zero Balance	(%FS)	1.0	
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	

Part Number	Capacity	Ship Weight
B9C-N3-5K-9B	5K excluded from NTEP	4 lb
B9C-N10-10K-9B	10K stainless dual shear beam	4 lb
B9C-N10-20K-9B	20K stainless dual shear beam	9 lb
B9C-N10-30K-9B	30K stainless dual shear beam	20 lb
B9C-N10-40K-9B	40K stainless dual shear beam	20 lb
B9C-N10-50K-9B	50K stainless dual shear beam	22 lb
B9C-N10-60K-9B	60K stainless dual shear beam	22 lb
B9C-N10-75K-9B	75K stainless dual shear beam	22 lb
B9C-N10-90K-9B	90K stainless dual shear beam	22 lb
B9C-N10-100K-9B	100K stainless dual shear beam	29 lb
B9C-N3-150K-9B	150K excluded from NTEP	35 lb
B9C-N3-200K-9B	200K excluded from NTEP	93 lb
B9C-N3-250K-9B	250K excluded from NTEP	99 lb

Compatible Products	
Manufacturer	Model
Revere	9103
Coti	CI-5103-SSW
Rice Lake	RL7100HE

Outline Dimensions mm (inch)								
Dimension	L	L1	L2	L3	ΦD	H	Φd	R
Capacity (Klb)								
5~10	206.2 (8.12)	174.6 (6.88)	133.1 (5.24)	15.7 (0.62)	$\Phi 43.2$ (1.7)	28.4 (1.12)	$\Phi 16.7$ (0.66)	R12.7 (0.5)
20	206.2 (8.12)	174.6 (6.88)	133.1 (5.24)	21.3 (0.84)	$\Phi 49.5$ (1.95)	28.4 (1.12)	$\Phi 16.7$ (0.66)	R12.7 (0.5)
30~75	260.4 (10.25)	215.9 (8.5)	165.2 (6.5)	25.4 (1.0)	$\Phi 76.2$ (3.0)	60.2 (2.37)	$\Phi 26.9$ (1.06)	R25.4 (1.0)
90~100	285.8 (11.25)	241.3 (9.5)	190.2 (7.49)	31.0 (1.22)	$\Phi 88.9$ (3.5)	63.5 (2.5)	$\Phi 26.9$ (1.06)	R38.1 (1.5)
150	285.8 (11.25)	241.3 (9.5)	190.2 (7.49)	31.0 (1.22)	$\Phi 99.1$ (3.9)	71.1 (2.8)	$\Phi 26.9$ (1.06)	R38.1 (1.5)
200~250	408.9 (16.1)	330.2 (13.0)	254.0 (10.0)	31.7 (1.25)	$\Phi 136.6$ (5.38)	116.8 (4.6)	$\Phi 39.6$ (1.56)	R50.8 (2.0)

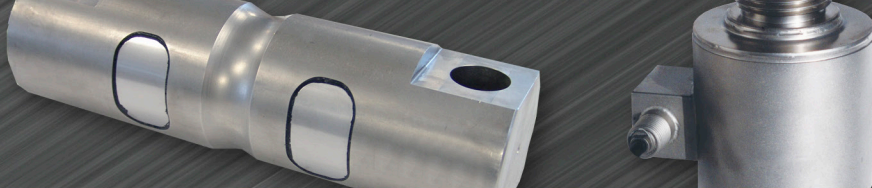


Wiring:

Shielded 4 conductor cable

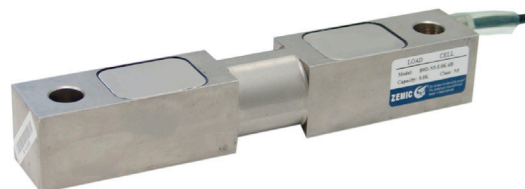
Standard Cable Length: 9.3m

Cable Diameter: $\Phi 5$ mm (5K-20K); $\Phi 8$ mm (30K-250K)



B9D

- B9D load cells are available in the capacities 1Klb~75Klb
- Stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Dual shear beam, suitable for electronic truck scales, automobile testing facilities, track scales, tank scales and other electronic weighing devices



Features

- Capacities: 1Klb~75Klb
- High accuracy
- Stainless steel construction
- Easy installation and reliable performance
- Low profile

Weighing Module

- BM-9-404

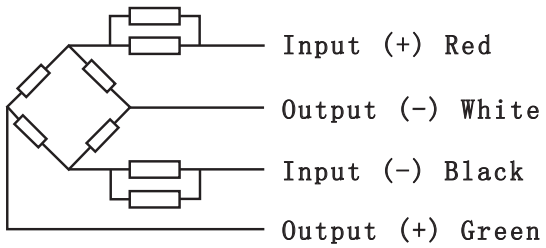
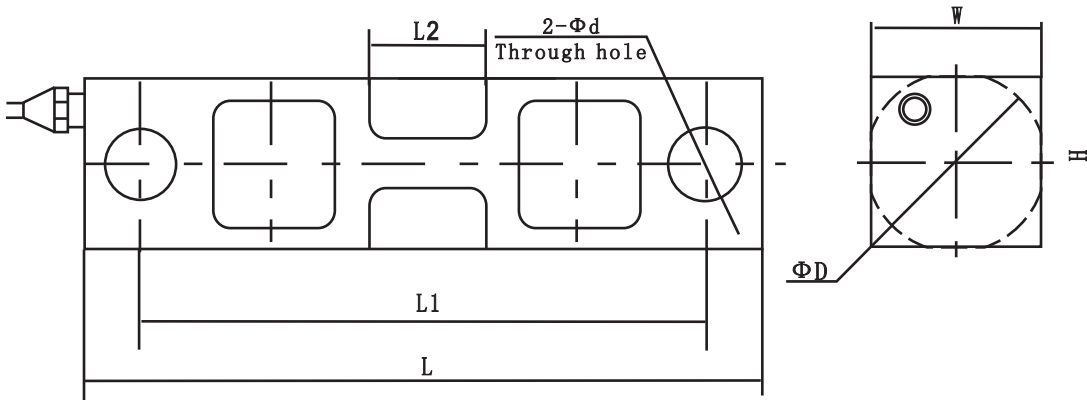
Specifications		
Capacity	Klb	1/1.5/2/2.5/3/4/5/10/15/20/25/35/50/75
Accuracy		N3 Equivalent
Maximum Number of Verification Intervals	Nmax	10000
Minimum Number of Verification Intervals	Vmin	Emax/10000
Combined Error	(%FS)	≤±0.050
Creep	(%FS/30min)	≤±0.040
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.040
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	3.0±0.008
Input Resistance	(Ω)	700±7
Output Resistance	(Ω)	703±4
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.0
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

Part Number	Capacity	Ship Weight
B9D-N3-1K-6B	1K stainless dual shear beam	4 lb
B9D-N3-1.5K-6B	1.5K stainless dual shear beam	4 lb
B9D-N3-2K-6B	2K stainless dual shear beam	4 lb
B9D-N3-2.5K-6B	2.5K stainless dual shear beam	4 lb
B9D-N3-3K-6B	3K stainless dual shear beam	4 lb
B9D-N3-4K-6B	4K stainless dual shear beam	4 lb
B9D-N3-5K-6B	5K stainless dual shear beam	4 lb
BB9D-N3-10K-6B	10K stainless dual shear beam	7 lb
B9D-N3-15K-6B	15K stainless dual shear beam	7 lb
B9D-N3-20K-6B	20K stainless dual shear beam	7 lb
B9D-N3-25K-6B	25K stainless dual shear beam	7 lb
B9D-N3-35K-6B	35K stainless dual shear beam	7 lb
B9D-N3-50K-6B	50K stainless dual shear beam	26 lb
B9D-N3-75K-6B	75K stainless dual shear beam	26 lb

Compatible Products	
Manufacturer	Model
Revere	9203
Celtron	DSR-HSS
Sensortronics	65016W
Coti	CI-16-SSW
Rice Lake	RL75016SS
Vishay	DSR-HSS

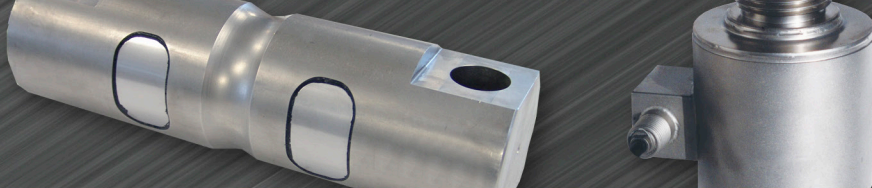
Outline Dimensions mm (inch)

Dimension	L	L1	L2	ΦD	Φd	H	W
Capacity (Klb)							
1~5	190.5 (7.5)	150.87 (5.94)	30.48 (1.2)	$\Phi 31.5$ (1.24)	$\Phi 12.7$ (0.5)	30.99 (1.22)	30.99 (1.22)
10~35	222.25 (8.75)	190.5 (7.5)	41.15 (1.62)	$\Phi 50.8$ (2.0)	$\Phi 20.57$ (0.81)	49.15 (1.94)	36.45 (1.44)
50~75	342.9 (13.5)	292.1 (11.5)	82.55 (3.25)	$\Phi 75.95$ (2.99)	$\Phi 33.32$ (1.31)	74.68 (2.94)	61.98 (2.44)



Wiring:

Shielded 4 conductor cable
Standard Cable Length: 6.2m
Cable Diameter: $\Phi 5\text{mm}$



H9C

- H9C load cells are available in the capacities 5Klb~250Klb
- Alloy steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Dual shear beam, suitable for electronic truck scales, automobile testing facilities, track scales, tank scales and other electronic weighing devices



Features

- Capacities: 5Klb~250Klb
- High accuracy
- Alloy steel construction
- Easy installation and reliable performance
- Low profile
- NTEP Cert. No.: CC07-018

Weighing Module

- HM-9-401

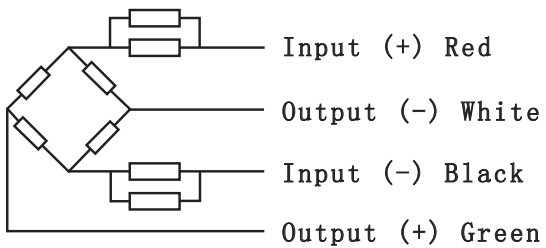
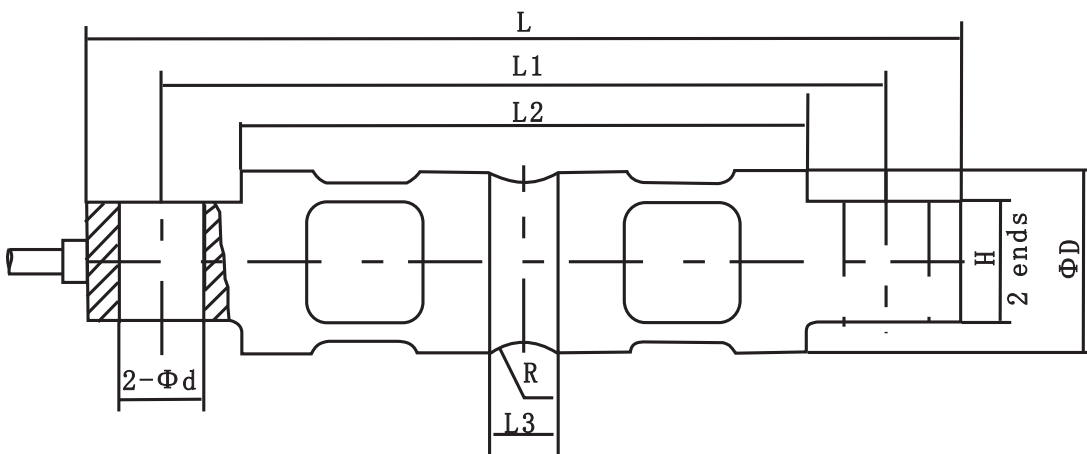
Specifications			
Capacity	Klb	5/10/20/30/40/50/60/75/100/150	
Accuracy		N3 Equivalent	III/IIIL (N10)
Maximum Number of Verification Intervals	Nmax	3000	5000/10000
Minimum Number of Verification Intervals	Vmin	Emax/3000	Emax/10000
Combined Error	(%FS)	≤±0.030	≤±0.020
Creep	(%FS/30min)	≤±0.030	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.020	≤±0.014
Temperature Effect on Zero	(%FS/10°C)	≤±0.025	≤±0.017
Output Sensitivity	(mV/V)	3.0±0.008	
Input Resistance	(Ω)	700±7	
Output Resistance	(Ω)	703±4	
Insulation Resistance	(MΩ)	≥5000 (50VDC)	
Zero Balance	(%FS)	1.0	
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	

Part Number	Capacity	Ship Weight
H9C-N3-5K	5K excluded from NTEP	4 lb
H9C-N3-10K	10K excluded from NTEP	4 lb
H9C-N3-200K	200K excluded from NTEP	93 lb
H9C-N3-250K	250K excluded from NTEP	99 lb
H9C-N10-20K	20K alloy dual shear beam	9 lb
H9C-N10-30K	30K alloy dual shear beam	20 lb
H9C-N10-40K	40K alloy dual shear beam	20 lb
H9C-N10-50K	50K alloy dual shear beam	22 lb
H9C-N10-60K	60K alloy dual shear beam	22 lb
H9C-N10-75K	75K alloy dual shear beam	22 lb
H9C-N10-100K	100K alloy dual shear beam	29 lb
H9C-N10-150K	150K alloy dual shear beam	35 lb

Compatible Products

Manufacturer	Model
Revere	5103

Outline Dimensions mm (inch)								
Dimension	L	L1	L2	L3	ΦD	H	Φd	R
Capacity (Klb)								
5~10	206.2 (8.12)	174.6 (6.88)	133.1 (5.24)	15.7 (0.62)	Φ43.2 (1.7)	28.4 (1.12)	Φ16.7 (0.66)	R12.7 (0.5)
20	206.2 (8.12)	174.6 (6.88)	133.1 (5.24)	21.3 (0.84)	Φ49.5 (1.95)	28.4 (1.12)	Φ16.7 (0.66)	R12.7 (0.5)
30~75	260.4 (10.25)	215.9 (8.5)	165.1 (6.5)	25.4 (1.0)	Φ76.2 (3.0)	60.2 (2.37)	Φ26.9 (1.06)	R25.4 (1.0)
100	285.8 (11.25)	241.3 (9.5)	190.2 (7.49)	31.0 (1.22)	Φ88.9 (3.5)	63.5 (2.5)	Φ26.9 (1.06)	R38.1 (1.5)
150	285.8 (11.25)	241.3 (9.5)	190.2 (7.49)	31.0 (1.22)	Φ99.1 (3.9)	71.1 (2.8)	Φ26.9 (1.06)	R38.1 (1.5)
200~250	408.9 (16.1)	330.3 (13.0)	254.0 (10.0)	31.7 (1.25)	Φ136.6 (5.38)	116.8 (4.6)	Φ39.6 (1.56)	R50.8 (2.0)

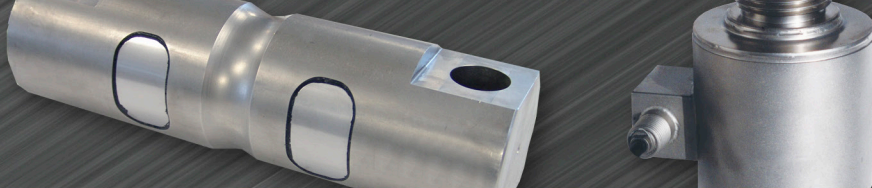


Wiring:

Shielded 4 conductor cable

Standard Cable Length: 9.3m

Cable Diameter: Φ5mm (5Klb~20Klb); Φ8mm (30Klb~250Klb)



H9D

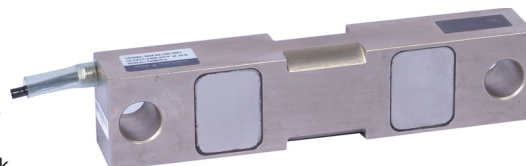
- H9D load cells are available in the capacities 1Klb~75Klb
- Alloy steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Dual shear beam, suitable for electronic truck scales, automobile testing facilities, track scales, tank scales and other electronic weighing devices

Features

- Capacities: 1Klb~75Klb
- High accuracy
- Low profile

Weighing Module

- HM-9-403



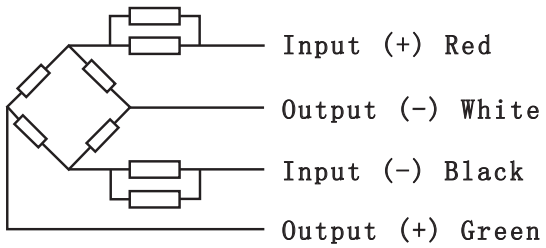
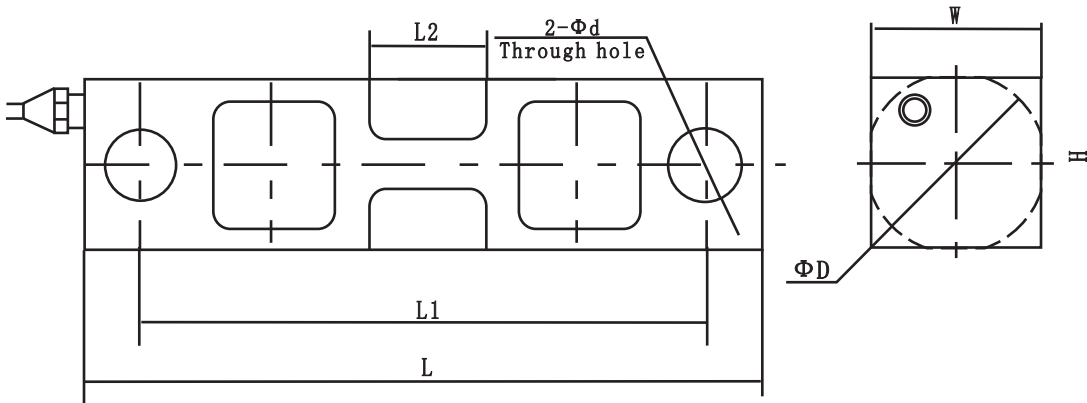
Specifications		
Capacity	Klb	1/1.5/2/2.5/4/5/10/15/20/25/35/50/75
Accuracy		N3 Equivalent
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	E _{max} /3000
Combined Error	(%FS)	≤±0.030
Creep	(%FS/30min)	≤±0.030
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.020
Temperature Effect on Zero	(%FS/10°C)	≤±0.025
Output Sensitivity	(mV/V)	3.0±0.008
Input Resistance	(Ω)	700±7
Output Resistance	(Ω)	703±4
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.0
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

Part Number	Capacity	Ship Weight
H9D-N3-1K-6B	1K alloy dual shear beam	2 lb
H9D-N3-1.5K-6B	1.5K alloy dual shear beam	2 lb
H9D-N3-2K-6B	2K alloy dual shear beam	2 lb
H9D-N3-2.5K-6B	2.5K alloy dual shear beam	2 lb
H9D-N3-4K-6B	4K alloy dual shear beam	2 lb
H9D-N3-5K-6B	5K alloy dual shear beam	2 lb
H9D-N3-10K-6B	10K alloy dual shear beam	7 lb
H9D-N3-15K-6B	15K alloy dual shear beam	7 lb
H9D-N3-20K-6B	20K alloy dual shear beam	7 lb
H9D-N3-25K-6B	25K alloy dual shear beam	7 lb
H9D-N3-35K-6B	35K alloy dual shear beam	7 lb
H9D-N3-50K-6B	50K alloy dual shear beam	26 lb
H9D-N3-75K-6B	75K alloy dual shear beam	26 lb

Compatible Products	
Manufacturer	Model
Revere	5203
Celtron	DSR
Sensortronics	65016
Coti	CI-16
Artech	70510
Rice Lake	RL75016
Vishay	DSR

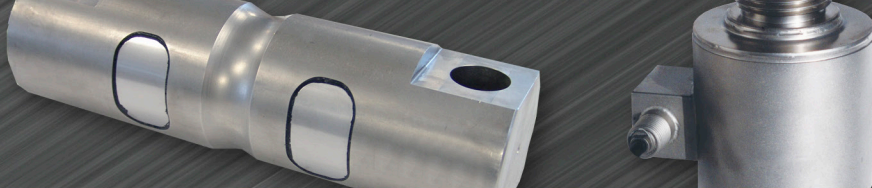
Outline Dimensions mm (inch)

Dimension	L	L1	L2	ΦD	Φd	H	W
Capacity (Klb)							
1~5	190.5 (7.5)	150.87 (5.94)	30.48 (1.2)	$\Phi 31.5$ (1.24)	$\Phi 12.7$ (0.5)	30.99 (1.22)	30.99 (1.22)
10~35	222.25 (8.75)	190.5 (7.5)	41.15 (1.62)	$\Phi 50.8$ (2.0)	$\Phi 20.57$ (0.81)	49.15 (1.94)	36.45 (1.44)
50~75	342.9 (13.5)	292.1 (11.5)	82.55 (3.25)	$\Phi 75.95$ (2.99)	$\Phi 33.32$ (1.31)	74.68 (2.94)	61.98 (2.44)



Wiring:

Shielded 4 conductor cable
Standard Cable Length: 6.2m
Cable Diameter: $\Phi 5\text{mm}$



H9N

- H9N load cells are available in the capacities 25Klb~200Klb
- Alloy steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Dual shear beam, suitable for electronic truck scales, hopper scales, track scales and other electronic weighing devices

Features

- Capacities: 25Klb~200Klb
- High accuracy
- Alloy steel construction
- Easy installation and reliable performance
- NTEP Cert. No.: 10-057



Specifications		
Capacity	Klb	25/40/50/60/75/100/125/150/200
Accuracy		III/IIIL (N10)
Maximum Number of Verification Intervals	Nmax	3000/10000
Minimum Number of Verification Intervals	Vmin	E _{max} /10000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.02
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.014
Temperature Effect on Zero	(%FS/10°C)	≤±0.017
Output Sensitivity	(mV/V)	3.0±0.003
Input Resistance	(Ω)	700±7
Output Resistance	(Ω)	703±4
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.0
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

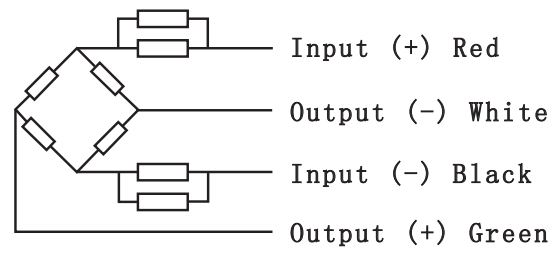
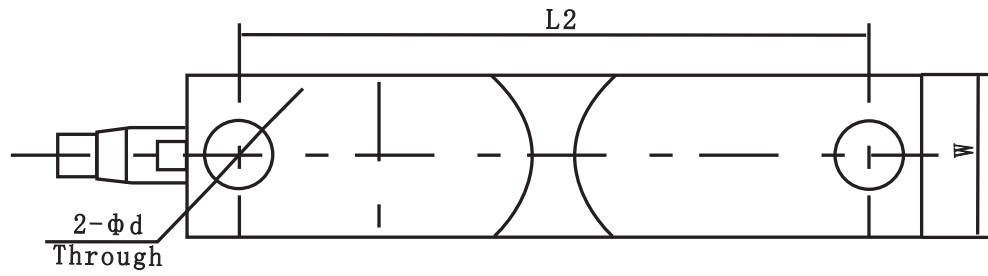
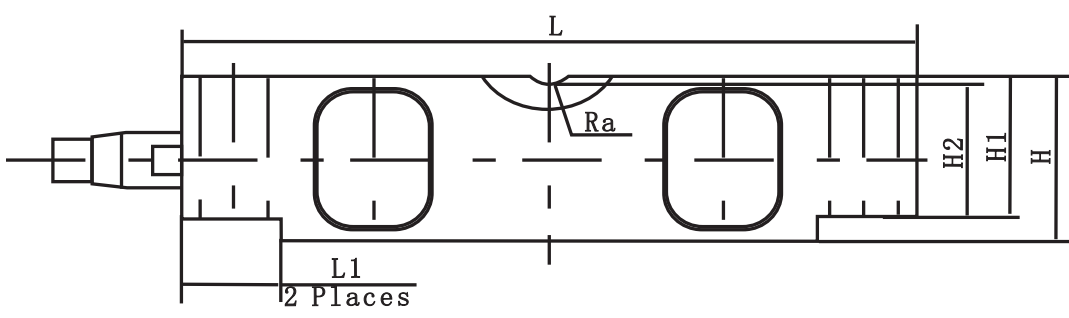
Part Number	Capacity	Ship Weight
H9N-N10-25K-9B	25K alloy dual shear beam	4 lb
H9N-N10-40K-9B	40K alloy dual shear beam	20 lb
H9N-N10-50K-9B	50K alloy dual shear beam	22 lb
H9N-N10-60K-9B	60K alloy dual shear beam	22 lb
H9N-N10-75K-9B	75K alloy dual shear beam	22 lb
H9N-N10-100K-9B	100K alloy dual shear beam	29 lb
H9N-N10-125K-9B	125K alloy dual shear beam	29 lb
H9N-N10-150K-9B	150K alloy dual shear beam	44 lb
H9N-N10-200K-9B	200K alloy dual shear beam	44 lb

Compatible Products	
Manufacturer	Model
Celtron	DLB
Sensortronics	65058
Coti	CI-58
Rice Lake	RL75058
Vishay	CLB



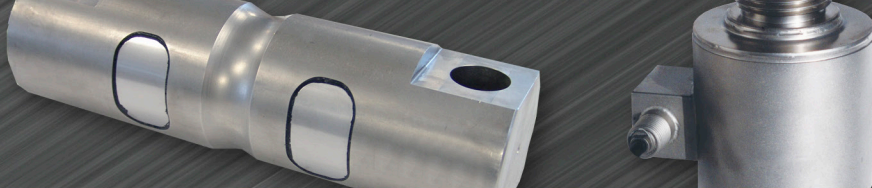
VALUE IN
WEIGHING

Outline Dimensions mm (inch)									
Dimension	L	L1	L2	H	H1	H2	Φd	W	Ra
Capacity									
25Klb	197 (7.75)	35 (1.38)	165 (6.5)	49.3 (1.94)	43.2 (1.7)	41.4 (1.63)	Φ17.3 (0.68)	43 (1.7)	R19.1 (0.75)
40Klb	260.4 (10.25)	49 (1.93)	216 (8.5)	62 (2.44)	53.3 (2.1)	50.8 (2.0)	Φ20.6 (0.81)	49.3 (1.94)	R25.4 (1.0)
50~75Klb	260.4 (10.25)	49 (1.93)	216 (8.5)	74.7 (2.94)	67.3 (2.65)	64.5 (2.54)	Φ26.9 (1.06)	62 (2.44)	R25.4 (1.0)
100~125Klb	387.4 (15.25)	79.5 (3.13)	324 (12.76)	98 (3.86)	87.1 (3.43)	83.8 (3.3)	Φ41.2 (1.62)	73.7 (2.9)	R38.1 (1.5)
150~200Klb	489 (19.25)	127.8 (5.03)	387.4 (15.25)	147.3 (5.8)	130.1 (5.12)	112.8 (4.44)	Φ41.2 (1.62)	96.5 (3.8)	R50.8 (2.0)



Wiring:
 Shielded 4 conductor cable: Φ5mm (≤40Klb); Φ8mm (≥50Klb)
 Standard Cable Length: 9.3m

Double Ended Shear Beams

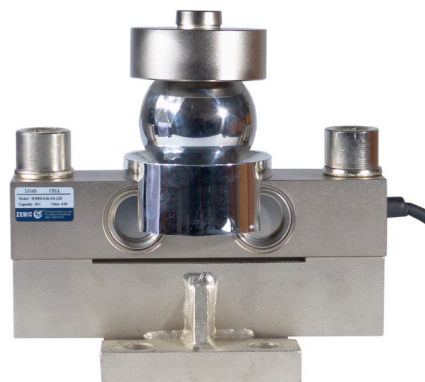


HM9B

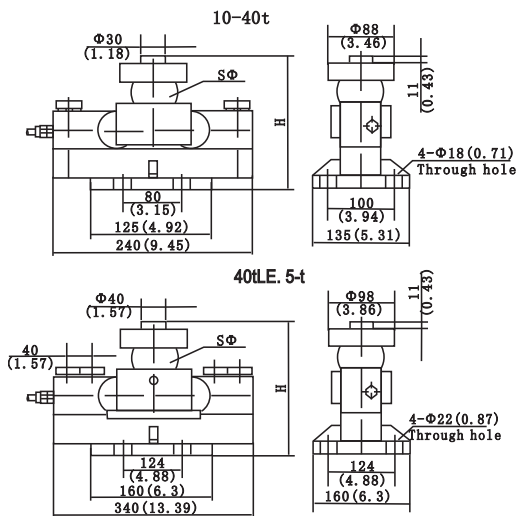
- HM9B load cells are available in the capacities 10t~50t
- Alloy steel construction, nickel plated, hermetically welded, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Dual shear beam, suitable for electronic truck scales, railway scales and other electronic weighing devices

Features

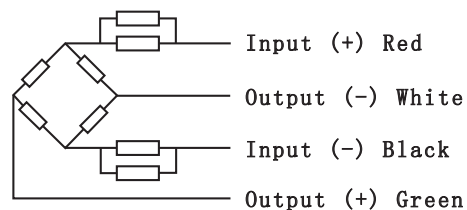
- Capacities: 10t~50t
- Easy installation and reliable performance
- High accuracy
- OIML Cert. No.: R60/2000-CNI-06.06
- Alloy steel construction
- PTB Approval No.: D09-06.08



Specifications		
Capacity	t	10/20/25/30/40/40tLE/50
Accuracy		C3
Approvals		OIML R60 C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Load Cell Verification Intervals	Vmin	Emax/3000
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)	700±7
Output Resistance	(Ω)	700±7
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



Outline Dimensions mm (inch)			
Capacity	10t	20t~40t	40tLE, 50t
Dimension			
H	195 (7.68)	225 (8.86)	267 (10.51)
SΦ	50 (1.97)	76 (2.99)	82 (3.22)

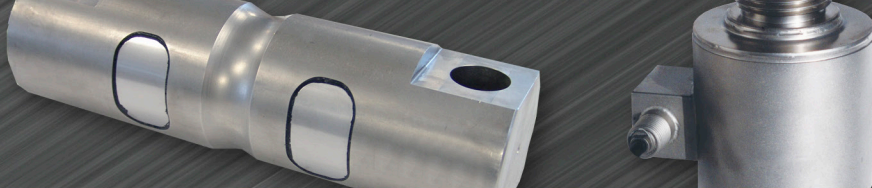


Wiring:

Shielded 4 conductor cable: Φ5.5mm
Standard Cable Length: 12m

Part Number	Capacity	Ship Weight
HM9B-C3-10t	10T dual shear beam	35 lb
HM9B-C3-20t	20T dual shear beam	40 lb
HM9B-C3-25t	25T dual shear beam	40 lb
HM9B-C3-30t	30T dual shear beam	40 lb
HM9B-C3-40tLE	40T LE dual shear beam	55 lb
HM9B-C3-50t	50T dual shear beam	55 lb

[illegible]



B3G

- B3G load cells are available in the capacities 50kg~10t and 50lb~10Klb
- Stainless steel, sealed by adhesive inside, oil-proof, waterproof and anti-corrosion, suitable for all kinds of environments
- S beam design, tension and/or compression loading possible, easy installation, suitable for crane scale, mechanical conversion scale, hopper scale and other electronic weighing devices
- Safe and anti-explosive product, can be used in atrocious environments and hazardous areas

Features

- Capacities: 50kg~10t; 50lb~10Klb
- High accuracy
- Stainless steel construction
- Low profile
- OIML Cert. No.: R60/2000-CNI-06.02
- PTB Approval No.: D09-06.07
- NTEP Cert. No.: CC06-099

Accessory

- HL-3-002
- HL-3-003
- HL-3-005



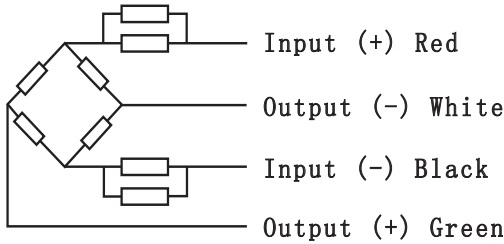
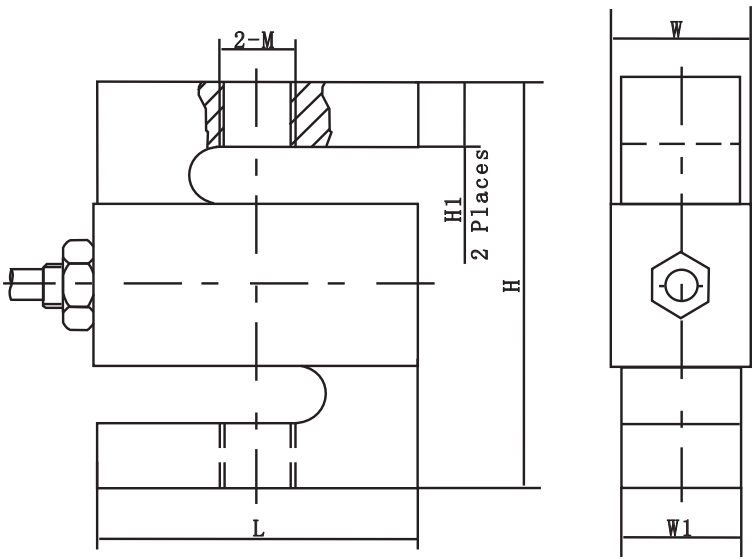
Specifications				
Capacity	t	0.05/0.1/0.25/0.5/1/2.5/5/7.5/10t		
	lb	50/75/100/150/200/250/300/500/750/1K/1.5K/2K/2.5K/3K/5K/10K		
Accuracy		C3	N3 Equivalent	III/IIIL (N10)
Approvals		OIML R60 C3		NTEP
Maximum Number of Verification Intervals	Nmax	3000	3000	5000/10000
Minimum Load Cell Verification Intervals	Vmin	Emax/10000	Emax/3000	Emax/10000
Combined Error	(%FS)	≤±0.020	≤±0.030	≤±0.020
Creep	(%FS/30min)	≤±0.016	≤±0.030	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011	≤±0.020	≤±0.014
Temperature Effect on Zero	(%FS/10°C)	≤±0.015	≤±0.025	≤±0.017
Output Sensitivity	(mV/V)		3.0±0.008	
Input Resistance	(Ω)		430±60	
Output Resistance	(Ω)		351±2.0	
Insulation Resistance	(MΩ)		≥5000 (50VDC)	
Zero Balance	(%FS)		1.0	
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	

Outline Dimensions mm (inch)						
Dimension (mm)	L	H	W1	W	M	H1
Capacity						
50kg, 100kg	50.8 (2.0)	60.96 (2.4)	11.68 (0.46)	15.06 (0.59)	M8	8.89 (0.35)
50lb~300lb					1/4-28UNF	
250kg, 500kg					M12	
500lb~1.5klb					1/2-20UNF	
1t	50.8 (2.0)	60.96 (2.4)	24.38 (0.96)	27.76 (1.09)	M12	13.97 (0.55)
2, 2.5Klb					1/2-20UNF	
2.5t					M20x1.5	
3Klb					1/2-20UNF	
5t	74.68 (2.94)	99.06 (3.9)	30.74 (1.21)	34.12 (1.34)	M20x1.5	18.37 (0.72)
10Klb					3/4-16UNF	15.75 (0.62)
7.5t					M24x2	27.5 (1.08)
15Klb					1-14UNS	
10t	112.78 (4.44)	177.8 (7.0)	42.93 (1.69)	46.31 (1.82)	M30x2	39.9 (1.57)
20Klb					1 1/4-12UNS	
5klb	76.2 (3.0)	99.06 (3.9)	24.38 (0.96)	27.76 (1.09)	3/4-16UNF	13.97 (0.55)

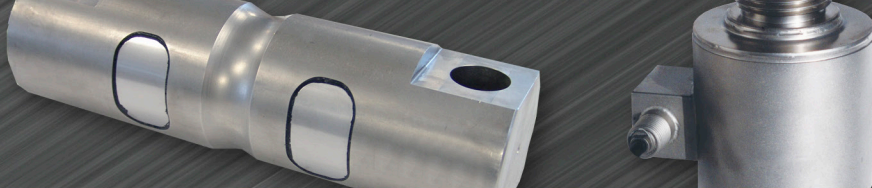


Part Number	Capacity	Ship Weight
B3G-C3-50KG-6B	50KG stainless "S" beams metric	2 lb
B3G-C3-100KG-6B	100KG stainless "S" beams metric	2 lb
B3G-C3-250KG-6B	250KG stainless "S" beams metric	2 lb
B3G-C3-500KG-6B	500KG stainless "S" beams metric	2 lb
B3G-C3-1.0t-6B	1T stainless "S" beams metric	2 lb
B3G-C3-2.5t-6B	2.5T stainless "S" beams metric	2 lb
B3G-C3-5.0t-6B	5T stainless "S" beams metric	2 lb
B3G-C3-7.5t-6B	7.5T stainless "S" beams metric	7 lb
B3G-C3-10t-6B	10T stainless "S" beams metric	13 lb
B3G-N3-50-6YB	50LB excluded from NTEP	2 lb
B3G-N3-75-6YB	75LB excluded from NTEP	2 lb
B3G-N3-15K-6YB	15K excluded from NTEP	7 lb
B3G-N3-20K-6YB	20K excluded from NTEP	13 lb
B3G-N10-100-6YB	100LB stainless "S"Beams Imperial	2 lb
B3G-N10-150-6YB	150LB stainless "S"Beams Imperial	2 lb
B3G-N10-200-6YB	200LB stainless "S"Beams Imperial	2 lb
B3G-N10-250-6YB	250LB stainless "S"Beams Imperial	2 lb
B3G-N10-300-6YB	300LB stainless "S"Beams Imperial	2 lb
B3G-N10-500-6YB	500LB stainless "S"Beams Imperial	2 lb
B3G-N10-750-6YB	750LB stainless "S"Beams Imperial	2 lb
B3G-N10-1K-6YB	1K stainless "S"Beams Imperial	2 lb
B3G-N10-1.5K-6Y	1.5K stainless "S"Beams Imperial	2 lb
B3G-N10-2K-6YB	2K stainless "S"Beams Imperial	2 lb
B3G-N10-2.5K-6Y	2.5K stainless "S"Beams Imperial	2 lb
B3G-N10-3K-6YB	3K stainless "S"Beams Imperial	4 lb
B3G-N10-5K-6YB	5K stainless "S"Beams Imperial	4 lb
B3G-N10-10K-6YB	10K stainless "S"Beams Imperial	4 lb

Compatible Products	
Manufacturer	Model
Revere	M9363
Celtron	STC
Sensortronics	60050



Wiring:
 Shielded 4 conductor cable: $\Phi 5\text{mm}$
 Standard Cable Length: 6m



H3

- H3 load cells are available in the capacities 25kg~30t and 100lb~20Klb
- Alloy steel, sealed by adhesive inside, oil-proof, waterproof and anti-corrosion, suitable for all kinds of environments
- S beam design, tension and/or compression loading possible, easy installation, suitable for crane scale, mechanical conversion scale, hopper scale and other electronic weighing devices
- Safe and anti-explosive product, can be used in atrocious environments and hazardous areas

Features

- Capacity: 25kg~30t; 100lb~20Klb
- High accuracy
- Alloy steel construction
- Low profile

Accessory

- OIML Cert. No.: R60/2000-CN-00.01
- PTB Approval No: D09-03.18 Revision 2
- NTEP Cert. No.: CC06-099
- HL-3-002
- HL-3-003
- HL-3-005



Specifications			
Capacity	t	0.025/0.05/0.1/0.15/0.2/0.25/0.3/0.5/0.6/0.75/1/1.5/2/2.5/3/5/7.5/10/15/20/30t	
	lb	100/150/200/250/300/500/750/1K/1.5K/2K/2.5K/3K/5K/10K/15K/20K	
Accuracy		C3	III/IIIL (N10)
Approvals		OIML R60 C3	NTEP
Maximum Number of Verification Intervals	Nmax	3000	5000/10000
Minimum Load Cell Verification Intervals	Vmin	Emax/10000	Emax/10000
Combined Error	(%FS)	≤±0.020	≤±0.20
Creep	(%FS/30min)	≤±0.016	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011	≤±0.014
Temperature Effect on Zero	(%FS/10°C)	≤±0.015	≤±0.017
Output Sensitivity	(mV/V)	2.0±0.004 (Metric)	3.0±0.008 (Imperial)
Input Resistance	(Ω)	350±3.5	
Output Resistance	(Ω)	351±2.0	
Insulation Resistance	(MΩ)	≥5000 (50VDC)	
Zero Balance	(%FS)	1.5 (Metric)	1.0 (Imperial)
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	

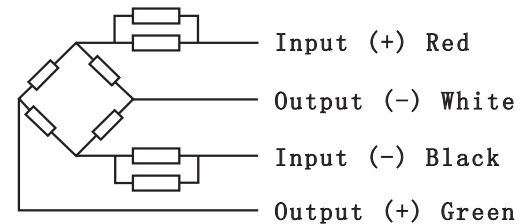
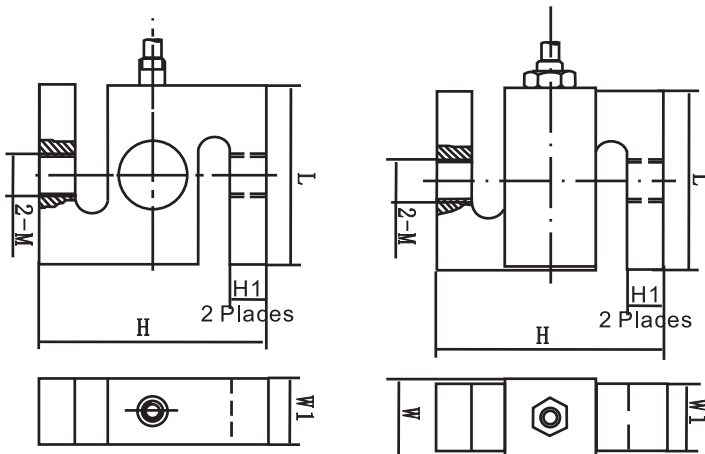
Outline Dimensions mm (inch)						
Dimension (mm)	H	L	W1	W	M	H1±0.4
Capacity (t)						
25kg~50kg	76.2 (3.0)	50.8 (2.0)	12.7 (0.5)	16.1 (0.63)	M8	15.7 (0.62)
0.1t~0.15t	76.2 (3.0)	50.8 (2.0)	19.0 (0.75)	22.4 (0.88)	M10x1.5	15.3 (0.60)
0.2t~0.75t	76.2 (3.0)	50.8 (2.0)	19.0 (0.75)	22.4 (0.88)	M10x1.5	15.3 (0.60)
1t~1.5t	76.2 (3.0)	50.8 (2.0)	25.4 (1.0)	28.8 (1.13)	M12x1.75	12.1 (0.18)
2t~5t	101.6 (4.0)	76.2 (3.0)	25.4 (1.0)	28.8 (1.13)	M20x1.5	20 (0.79)
7.5t~10t	175 (6.89)	125 (4.92)	50 (1.97)	-	M33x3	40.2 (1.58)
15t~20t	200 (7.89)	160 (6.3)	60 (2.36)	-	M42x3	51 (2.01)
30t	230 (9.06)	190 (7.48)	80 (3.15)	-	M42x3	57.5 (2.26)
100lb~300lb	63.5 (2.5)	50.8 (2.0)	12.7 (0.5)	15.9 (0.63)	1/4-28UNF	10.16 (0.4)
500lb	63.5 (2.5)	50.8 (2.0)	19.05 (0.75)	22.25 (0.88)	1/2-20UNF	
0.75Klb~1.5Klb	63.5 (2.5)	50.8 (2.0)	19.05 (0.75)	22.25 (0.88)	1/2-20UNF	
2Klb~2.5Klb	63.5 (2.5)	50.8 (2.0)	25.4 (1.0)	28.6 (1.13)	1/2-20UNF	
3Klb	101.6 (4.0)	76.2 (3.0)	25.4 (1.0)	28.6 (1.13)	1/2-20UNF	15.24 (0.06)
5Klb~10Klb	101.6 (4.0)	76.2 (3.0)	25.4 (1.0)	28.6 (1.13)	3/4-16UNF	15.24 (0.06)
15Klb	139.7 (5.5)	101.6 (4.0)	31.75 (1.25)	34.95 (1.38)	1-14UNS	31 (1.22)
20Klb	177.8 (7.0)	127 (5.0)	50.8 (2.0)	54 (2.13)	1 1/4-12UNF	39.9 (1.57)

Part Number	Capacity	Ship Weight
H3-C3-25KG-3B	25KG excluded from OIML/NTEP	2 lb
H3-C3-50KG-3B	50KG excluded from OIML/NTEP	2 lb
H3-C3-100KG-3B	100KG alloy "S" beam metric	2 lb
H3-C3-150KG-3B	150KG alloy "S" beam metric	2 lb
H3-C3-200KG-3B	200KG alloy "S" beam metric	2 lb
H3-C3-250KG-3B	250KG alloy "S" beam metric	2 lb
H3-C3-300KG-3B	300KG alloy "S" beam metric	2 lb
H3-C3-500KG-3B	500KG alloy "S" beam metric	2 lb
H3-C3-600KG-3B	600KG alloy "S" beam metric	2 lb
H3-C3-750KG-3B	750KG alloy "S" beam metric	2 lb
H3-C3-1.0t-3B	1T alloy "S" beam metric	2 lb
H3-C3-1.5t-3B	1.5T alloy "S" beam metric	2 lb
H3-C3-2.0t-6B	2T alloy "S" beam metric	4 lb
H3-C3-2.5t-6B	2.5T alloy "S" beam metric	4 lb
H3-C3-3.0t-6B	3T excluded from OIML	4 lb
H3-C3-5.0t-6B	5T excluded from OIML	4 lb
H3-C3-7.5t-6B	7.5T excluded from OIML	15 lb
H3-C3-10t-6B	10T excluded from OIML/NTEP	15 lb
H3-C3-15t-6B	15T excluded from OIML/NTEP	29 lb
H3-C3-20t-6B	20T excluded from OIML/NTEP	29 lb
H3-C3-30t-6B	30T excluded from OIML/NTEP	53 lb
H3-N10-100-6YB	100LB alloy "S" beam imperial	2 lb
H3-N10-150-6YB	150LB alloy "S" beam imperial	2 lb
H3-N10-200-6YB	200LB alloy "S" beam imperial	2 lb
H3-N10-250-6YB	250LB alloy "S" beam imperial	2 lb
H3-N10-300-6YB	300LB alloy "S" beam imperial	2 lb
H3-N10-500-6YB	500LB alloy "S" beam imperial	2 lb
H3-N10-750-6YB	750LB alloy "S" beam imperial	2 lb
H3-N10-1K-6YB	1K alloy "S" beam imperial	2 lb
H3-N10-1.5K-6YB	1.5K alloy "S" beam imperial	2 lb
H3-N10-2.0K-6YB	2K alloy "S" beam imperial	2 lb
H3-N10-2.5K-6YB	2.5K alloy "S" beam imperial	2 lb
H3-N10-3K-6YB	3K alloy "S" beam imperial	4 lb
H3-N10-5K-6YB	5K alloy "S" beam imperial	4 lb
H3-N10-10K-6YB	10K alloy "S" beam imperial	4 lb
H3-N10-15K-6YB	15K alloy "S" beam imperial	15 lb
H3-N10-20K-6YB	20K excluded from NTEP	15 lb

Compatible Products	
Manufacturer	Model
Celtron	STC
Sensortronics	60001-0221 Compact
Coti	CISB

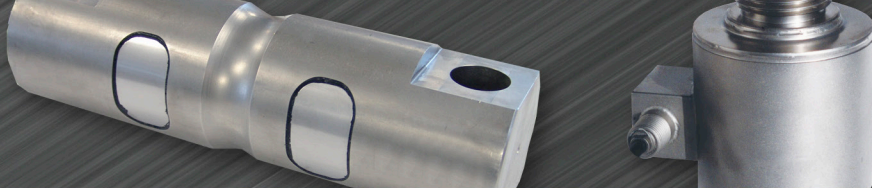
7.5t-30t

25kg-5t 0.1-20klb



Wiring:

Shielded 4 conductor cable: $\Phi 5\text{mm}$
Standard Cable Length: 3m (0.5t~0.75t),
6m (1t~30t), (0.1t; b~20klb)



H3F

- H3F load cells are available in the capacities 0.1t~5t and 250lb~20Klb
- Alloy steel, sealed by adhesive inside, oil-proof, waterproof and anti-corrosion, suitable for all kinds of environments.
- S beam design, tension and/or compression loading possible, easy installation, suitable for crane scale, mechanical conversion scale, hopper scale and other electronic weighing devices
- Safe and anti-explosive product, can be used in atrocious environments and hazardous areas.

Features

- Capacities: 0.1t~5t; 250lb~20Klb
- High accuracy
- Alloy steel construction
- Low profile
- NTEP Cert. No.: CC06-099

Accessory

- HL-3-002
- HL-3-003
- HL-3-005



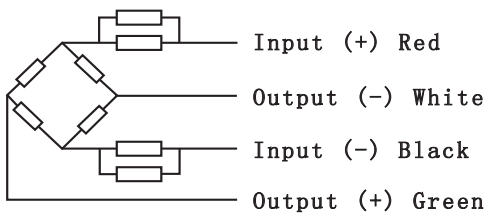
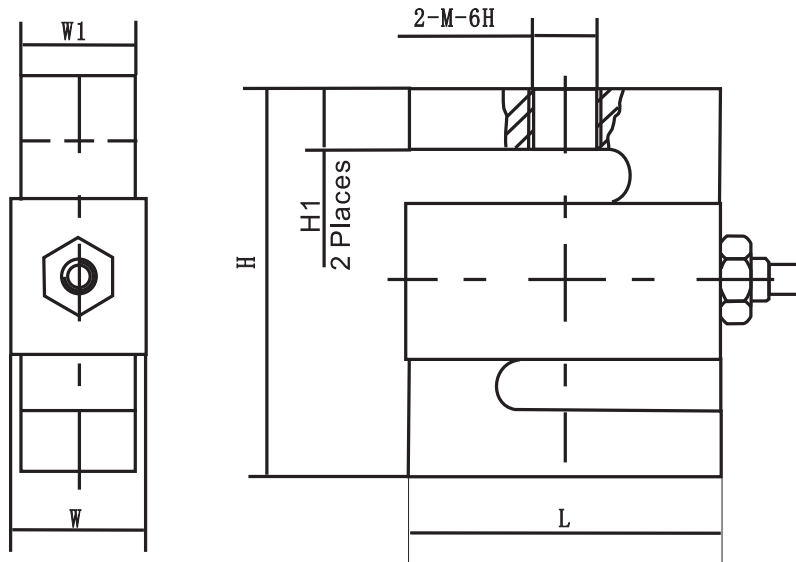
Specifications			
Capacity	t	0.1/0.25/0.5/0.75/1/1.5/2/2.5/5t	
	lb	250/500/750/1K/1.5K/2K/2.5K/3K/5K/7.5K/10K/15K/20K	
Accuracy		C3 Equivalent	III/III L (N5)
Maximum Number of Verification Intervals	Nmax	3000	5000/10000
Minimum Load Cell Verification Intervals	Vmin	Emax/5000	Emax/5000
Combined Error	(%FS)	≤±0.020	≤±0.020
Creep	(%FS/30min)	≤±0.016	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011	≤±0.017
Temperature Effect on Zero	(%FS/10°C)	≤±0.015	≤±0.020
Output Sensitivity	(mV/V)	3.0±0.008	
Input Resistance	(Ω)	350±3.5	
Output Resistance	(Ω)	351±2.0	
Insulation Resistance	(MΩ)	≥5000 (50VDC)	
Zero Balance	(%FS)	1.0	
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	

Part Number	Capacity	Ship Weight
H3FC3-100KG-6T	100KG alloy "S" beam metric	2 lb
H3FC3-250KG-6T	250KG alloy "S" beam metric	2 lb
H3FC3-500KG-6T	500KG alloy "S" beam metric	2 lb
H3FC3-750KG-6T	750KG alloy "S" beam metric	2 lb
H3FC3-1.0t-6T	1T alloy "S" beam metric	4 lb
H3FC3-1.5t-6T	1.5T alloy "S" beam metric	4 lb
H3FC3-2.0t-6T	2T alloy "S" beam metric	4 lb
H3FC3-2.5t-6T	2.5T alloy "S" beam metric	4 lb
H3FC3-5.0t-6T	5.0T alloy "S" beam metric	4 lb
H3F-N5-250-6YT	250LB alloy "S" beam imperial	2 lb
H3F-N5-500-6YT	500LB alloy "S" beam imperial	2 lb
H3F-N5-750-6YT	750LB alloy "S" beam imperial	2 lb
H3F-N5-1K-6YT	1K alloy "S" beam imperial	2 lb
H3F-N5-1.5K-6YT	1.5K alloy "S" beam imperial	2 lb
H3F-N5-2K-6YT	2K alloy "S" beam imperial	4 lb
H3F-N5-2.5K-6YT	2.5K alloy "S" beam imperial	4 lb
H3F-N5-3K-6YT	3K alloy "S" beam imperial	4 lb
H3F-N5-5K-6YT	5K alloy "S" beam imperial	4 lb
H3F-N5-7.5K-6YT	7.5K excluded from NTEP	4 lb
H3F-N5-10K-6YT	10K alloy "S" beam imperial	4 lb
H3F-N5-15K-6YT	15K alloy "S" beam imperial	7 lb
H3F-N5-20K-6YT	20K excluded from NTEP	7 lb

Compatible Products	
Manufacturer	Model
Celtron	STC
Sensortronics	60001,60036,RTI363
Cotu	CISB
Transcell	BSS

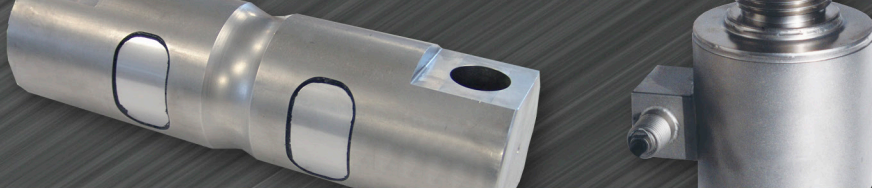
Outline Dimensions mm (inch)

Dimension (mm)	H	W	W1	L	H1	M
Capacity						
100kg	76.2 (3)	25.4 (1.0)	19 (0.75)	50.8 (2)	15.8 (0.62)	M10x1.5
250kg	76.2 (3)	25.4 (1.0)	19 (0.75)	20.8 (2)	15.12 (0.6)	M12x1.75
500kg	76.2 (3)	25.4 (1.0)	19 (0.75)	50.8 (2)	14.2 (0.56)	M12x1.75
750kg	76.2 (3)	25.4 (1.0)	19 (0.75)	50.8 (2)	13.46 (0.53)	M12x1.75
1000kg	76.2 (3)	31.8 (1.25)	25.4 (1)	50.8 (2)	13.24 (0.52)	M12x1.75
1500kg	76.2 (3)	31.8 (1.25)	25.4 (1)	50.8 (2)	12.1 (0.48)	M12x1.75
2000kg	108 (4.25)	31.8 (1.25)	25.4 (1)	76.2 (3)	26.7 (1.05)	M18x1.5
2500kg	108 (4.25)	31.8 (1.25)	25.4 (1)	76.2 (3)	25.48 (1)	M18x1.5
5000kg	108 (4.25)	31.8 (1.25)	25.4 (1)	76.2 (3)	20.26 (0.8)	M18x1.5
250lb	76.2 (3)	19 (0.75)	12.7 (0.5)	50.8 (2)	15.69 (0.62)	3/8-24UNF-2B
500lb	76.2 (3)	25.4 (1.0)	19 (0.75)	50.8 (2)	15.25 (0.6)	1/2-20UNF-2B
750lb	76.2 (3)	25.4 (1.0)	19 (0.75)	50.8 (2)	14.95 (0.59)	1/2-20UNF-2B
1klb	76.2 (3)	25.4 (1.0)	19 (0.75)	50.8 (2)	14.4 (0.57)	1/2-20UNF-2B
1.5klb	76.2 (3)	25.4 (1.0)	19 (0.75)	50.8 (2)	13.75 (0.54)	1/2-20UNF-2B
2klb	76.2 (3)	31.8 (1.25)	25.4 (1)	50.8 (2)	13.4 (0.53)	1/2-20UNF-2B
2.5klb	76.2 (3)	31.8 (1.25)	25.4 (1)	50.8 (2)	13.03 (0.51)	1/2-20UNF-2B
3klb	76.2 (3)	31.8 (1.25)	25.4 (1)	50.8 (2)	12.39 (0.49)	1/2-20UNF-2b
5klb	108 (4.25)	31.8 (1.25)	25.4 (1)	76.2 (3)	27.18 (1.07)	3/4-16UNF-2B
7.5klb	108 (4.25)	31.8 (1.25)	25.4 (1)	76.2 (3)	25.78 (1.01)	3/4-16UNF-2B
10klb	108 (4.25)	31.8 (1.25)	25.4 (1)	76.2 (3)	23.88 (0.94)	3/4-16UNF-2B
15klb	140 (5.51)	31.8 (1.25)	38.1 (1.31)	100 (3.94)	31 (1.22)	1-14UNS-2B
20klb	177.8 (7)	50.8 (2.0)	50.8 (2.0)	125.5 (4.94)	39.9 (1.57)	1 1/4-12UNF-2B



Wiring:

Shielded 4 conductor cable: $\Phi 5\text{mm}$
Standard Cable Length: 6m



H3G

- H3G load cells are available in the capacities 50kg~7.5t and 50lb~10Klb
- Alloy steel, sealed by adhesive inside, oil-proof, waterproof and anti-corrosion, suitable for all kinds of environments
- S beam design, tension and/or compression loading possible, easy installation, suitable for crane scale, mechanical conversion scale, hopper scale and other electronic weighing devices
- Safe and anti-explosive product, can be used in atrocious environments and hazardous areas

Features

- Capacity: 50kg~7.5t; 150lb~10Klb
- High accuracy
- Alloy steel construction
- Low profile
- OIML Cert. No.: R60/2000-NL1-10.30
- NTEP Cert. No.: CC06-099

Accessory

- HL-3-002
- HL-3-003
- HL-3-005



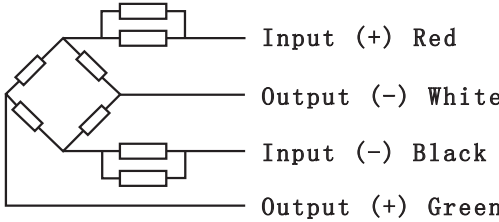
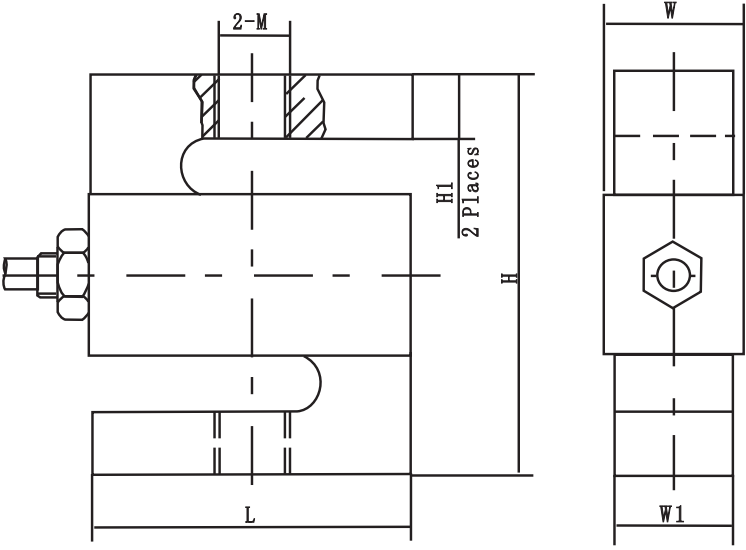
Specifications				
Capacity	t	0.05/0.1/0.25/0.5/1/2.5/5/7.5		
	lb	50/75/100/150/200/250/300/500/750/1K/1.5K/2K/2.5K/3K/5K/10K		
Accuracy		C3	N3 Equivalent	III/IIIL (N10)
Maximum Number of Verification Intervals	Nmax	3000	3000	5000/10000
Minimum Load Cell Verification Intervals	Vmin	Emax/10000	Emax/3000	Emax/10000
Combined Error	(%FS)	≤±0.020	≤±0.030	≤±0.020
Creep	(%FS/30min)	≤±0.016	≤±0.030	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011	≤±0.020	≤±0.014
Temperature Effect on Zero	(%FS/10°C)	≤±0.015	≤±0.025	≤±0.017
Output Sensitivity	(mV/V)	3.0±0.008		
Input Resistance	(Ω)	430±60		
Output Resistance	(Ω)	351±2.0		
Insulation Resistance	(MΩ)	≥5000 (50VDC)		
Zero Balance	(%FS)	1.0		
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		

Outline Dimensions mm (inch)						
Dimension (mm)	L	H	W1	W	M	H1
Capacity						
50kg, 100kg	50.8 (2.0)	63.5 (2.5)	12.7 (0.5)	16.07 (0.63)	M8	10.16 (0.4)
50lb~300lb					1/4-28UNF	
200kg, 500kg					M12	
500lb~1.5Klb	50.8 (2.0)	63.5 (2.5)	19.05 (0.75)	22.43 (0.88)	1/2-20UNF	
1t					M12	15.2 (0.6)
2, 2.5Klb					1/2-20UNF	
2.5t	76.2 (3.0)	101.6 (4.0)	25.4 (1.0)	28.78 (1.13)	M20x1.5	
3Klb					1/2-20UNF	20 (0.79)
5t					M20x1.5	
5Klb, 10Klb	76.2 (3.0)	101.6 (4.0)	25.4 (1.0)	28.78 (1.13)	3/4-16UNF	15.24 (0.6)
7.5t					M24x2	

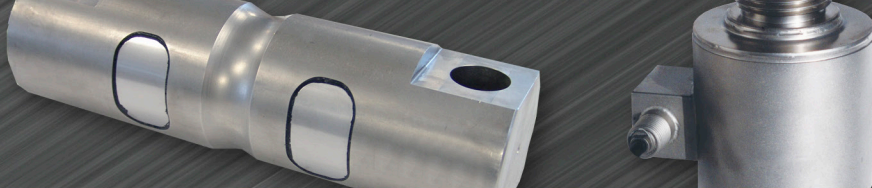


Part Number	Capacity	Ship Weight
H3G-C3-50KG-6B	50KG alloy steel "S" beams metric	2 lb
H3G-C3-100KG-6B	100KG alloy steel "S" beams metric	2 lb
H3G-C3-250KG-6B	250KG alloy steel "S" beams metric	2 lb
H3G-C3-500KG-6B	500KG excluded from OIML	2 lb
H3G-C3-1.0t-6B	1T excluded from OIML	2 lb
H3G-C3-2.5t-6B	2.5T excluded from OIML	4 lb
H3G-C3-5.0t-6B	5T excluded from OIML	4 lb
H3G-C3-7.5t-6B	7.5T excluded from OIML	7 lb
H3G-N3-50-6YB	50LB excluded from NTEP	2 lb
H3G-N3-75-6YB	75LB excluded from NTEP	2 lb
H3G-N3-15K-6YB	15K excluded from NTEP	7 lb
H3G-N3-20K-6YB	20K excluded from NTEP	18 lb
H3G-N10-100-6YB	100LB alloy steel "S" beams imperial	2 lb
H3G-N10-150-6YB	150LB alloy steel "S" beams imperial	2 lb
H3G-N10-200-6YB	200LB alloy steel "S" beams imperial	2 lb
H3G-N10-250-6YB	250LB alloy steel "S" beams imperial	2 lb
H3G-N10-300-6YB	300LB alloy steel "S" beams imperial	2 lb
H3G-N10-500-6YB	500LB alloy steel "S" beams imperial	2 lb
H3G-N10-750-6YB	750LB alloy steel "S" beams imperial	2 lb
H3G-N10-1K-6YB	1K alloy steel "S" beams imperial	2 lb
H3G-N10-1.5K-6Y	1.5K alloy steel "S" beams imperial	2 lb
H3G-N10-2K-6YB	2K alloy steel "S" beams imperial	2 lb
H3G-N10-2.5K-6Y	2.5K alloy steel "S" beams imperial	2 lb
H3G-N10-3K-6YB	3K alloy steel "S" beams imperial	4 lb
H3G-N10-5K-6YB	5K alloy steel "S" beams imperial	4 lb
H3G-N10-10K-6YB	10K alloy steel "S" beams imperial	4 lb

Compatible Products	
Manufacturer	Model
Revere	M363
Celtron	STC
Sensortronics	60001
Artech	20210
Rice Lake	RL20000/20001
Totalcomp	TS-SS
Transcell	BSA/BSS
Vishay	STC



Wiring:
 Shielded 4 conductor cable: Ø5mm
 Standard Cable Length: 6m



B8D

- B8D load cells are available in the capacities 0.25Klb~20Klb; 0.5t~5t
- 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 shear beam, easy for installation, suitable for electronic truck scales, automobile testing facilities, hopper scales and other electronic weighing devices
- Safe and anti-explosive product, can be used in atrocious environments and hazardous areas

Features

- Capacities: 0.25Klb~20Klb; 0.5t~5t
- High accuracy
- Stainless steel construction
- Low profile
- OIML Cert. No.: R60/2000-NL1-11.28
- NTEP Cert. No.: CC12-022

Accessories & Weighing Modules

- BJ-8-2XX
- BY-8-10X
- HJ-8-2XX
- HY-8-102
- BM-8-404

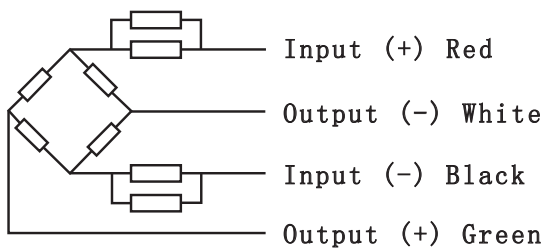
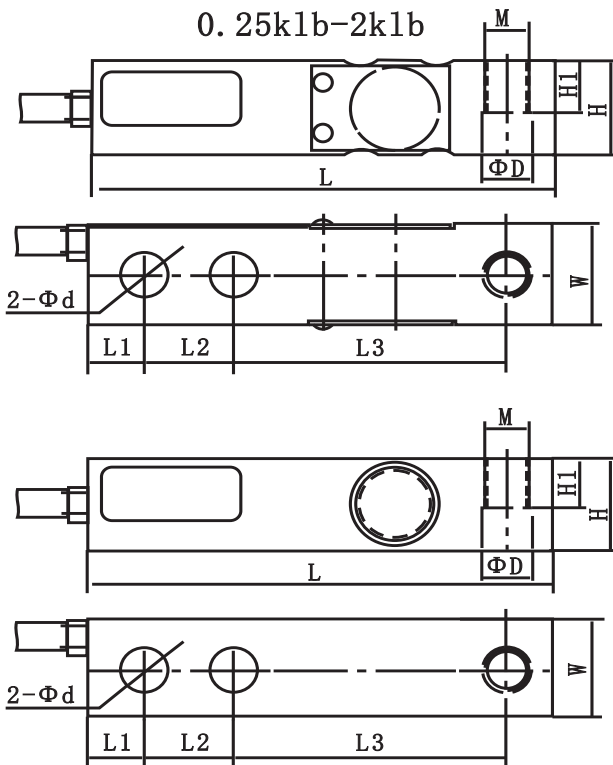


Specifications			
Capacity	t	0.5/1/2/5	
	Klb	0.25/0.5/0.75/1/1.5/2/2.5/3/4/5/5KSE/7.5/10/15/20	
Accuracy		C3	III/IIIL (N5)
Approvals		OIML R60 C3	NTEP
Maximum Number of Verification Intervals	Nmax	3000	5000/10000
Minimum Number of Verification Intervals	Vmin	Emax/5000	Emax/5000
Combined Error	(%FS)	≤±0.020	≤±0.020
Creep	(%FS/30min)	≤±0.016	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011	≤±0.017
Temperature Effect on Zero	(%FS/10°C)	≤±0.015	≤±0.020
Output Sensitivity	(mV/V)	3.0±0.008	
Input Resistance	(Ω)	350±3.5	
Output Resistance	(Ω)	350±3.5	
Insulation Resistance	(MΩ)	≥5000 (50VDC)	
Zero Balance	(%FS)	1.0	
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	

Part Number	Capacity	Ship Weight
B8D-C3-500KG-6B	500KG stainless shear beam metric	2 lb
B8D-C3-1.0t-6B	1T stainless shear beam metric	2 lb
B8D-C3-2.0t-6B	2T stainless shear beam metric	2 lb
B8D-C3-5.0t-6B	5T stainless shear beam metric	9 lb
B8D-N5-250-6YB	250LB excluded from NTEP	2 lb
B8D-N5-500-6YB	500LB stainless shear beam imperial	2 lb
B8D-N5-750-6YB	750LB excluded from NTEP	2 lb
B8D-N5-1K-6YB	1K stainless shear beam imperial	2 lb
B8D-N5-1.5K-6YB	1.5K excluded from NTEP	2 lb
B8D-N5-2K-6YB	2K excluded from NTEP	2 lb
B8D-N5-2.5K-6YB	2.5K stainless shear beam imperial	2 lb
B8D-N5-3K-6YB	3K excluded from NTEP	2 lb
B8D-N5-4K-6YB	4K stainless shear beam imperial	2 lb
B8D-N5-5KSE-6YB	5K SE stainless shear beam imperial	2 lb
B8D-N5-5K-6YB	5K LE stainless shear beam imperial	4 lb
B8D-N5-7.5K-6YB	7.5K excluded from NTEP	4 lb
B8D-N5-10K-6YB	10K stainless shear beam imperial	4 lb
B8D-N5-15K-6YB	15K excluded from NTEP	4 lb
B8D-N5-20K-6YB	20K excluded from NTEP	9 lb

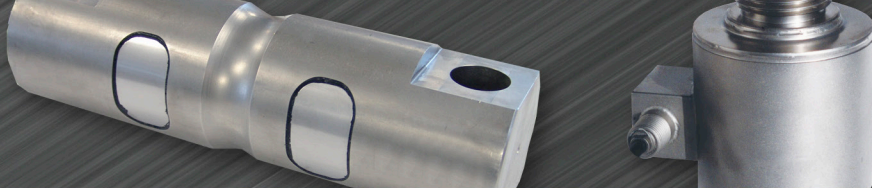
Compatible Products	
Manufacturer	Model
Revere	M9123
Tedea	3410
Celtron	SQB
Sensortronics	65023

Outline Dimensions mm (inch)											
Dimension	L	L1	L2	L3	d	H	W	D	H1	M	
Capacity											
0.25Klb, 0.5Klb, 0.75Klb, 1Klb	130 (5.12)	15.7 (0.62)	25.4 (1.0)	76.2 (3.0)	13.46 (0.52)	30.2 (1.19)	30.7 (1.20)	13.4 (0.53)	16 (0.63)	M12-6H	1/2-20UNF-2B
0.5t, 1t, 2t, 2.5Klb, 3Klb, 4Klb, 5KSE	130 (5.12)	15.7 (0.62)	25.4 (1.0)	76.2 (3.0)	13.4 (0.53)	31.32 (1.23)	31.32 (1.23)	13.4 (0.53)	15.75 (0.62)	M12-6H	1/2-20UNF-2B
3t, 5t 5Klb, 7.5Klb, 10Klb, 15Klb	171 (6.73)	19 (0.75)	38.1 (1.5)	95.2 (3.75)	20.65 (19.81)	36.8 (1.45)	36.8 (1.45)	20.65 (19.81)	17.78 (0.7)	M20x25-6H	3/4-16UNF-2B
20Klb	222.25 (8.75)	25.4 (1.0)	50.8 (2.0)	120.7 (4.75)	26.9 (1.06)	49.5 (1.95)	49.5 (1.95)	27.56 (1.08)	24.78 (0.97)	M24x2-6H	1-12UNF-2B



Wiring:

Shielded 4 conductor cable: $\phi 5\text{mm}$
Standard Cable Length: 6m



BM8D

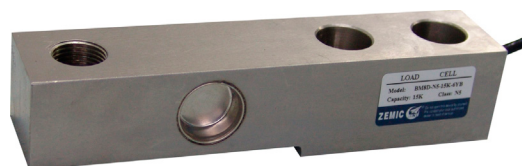
- BM8D load cells are available in the capacities 1Klb~20Klb; 0.5t~10t
- Stainless steel construction, hermetically welded, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single shear beam, easy for installation, suitable for electronic platform scales, electronic truck scales and other electronic weighing devices
- Safe and anti-explosive product, can be used in atrocious environments and hazardous areas

Features

- Capacities: 1Klb~20Klb; 0.5t~10t
- High accuracy
- Stainless steel construction
- Low profile
- NTEP Cert. No.: 10-056

Accessories

- BJ-8-2XX
- BY-8-10X
- HJ-8-2XX
- HY-8-102



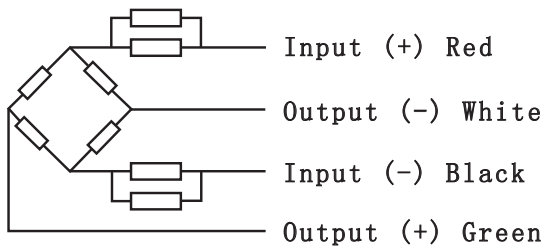
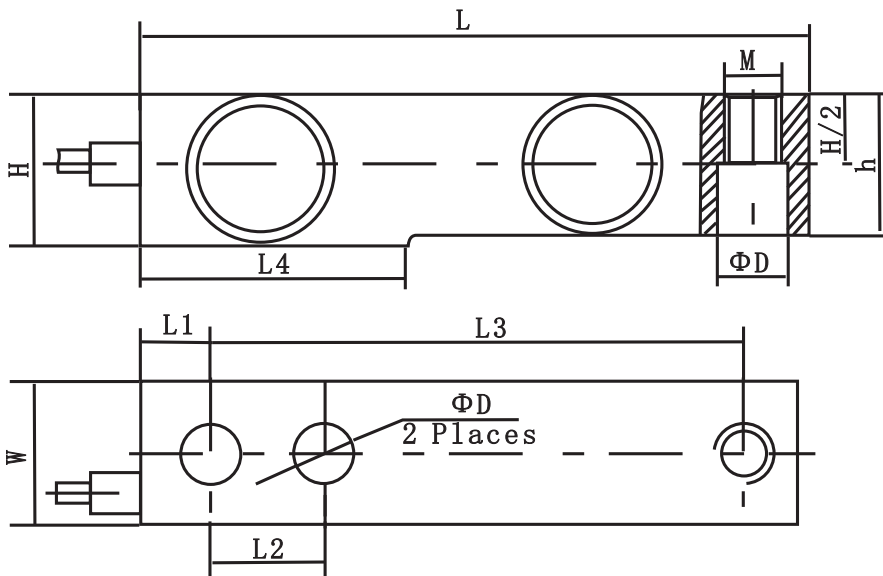
Specifications		
Capacity	t	0.5/1/2/2.5/3/5/7.5/10
	Klb	1/1.5/2/2.5/5/5KSE/7.5/10/15/20
Accuracy		III/IIIL (N5)
Maximum Number of Verification Intervals	Nmax	5000/10000
Minimum Number of Verification Intervals	Vmin	Emax/5000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.017
Temperature Effect on Zero	(%FS/10°C)	≤±0.020
Output Sensitivity	(mV/V)	3.0±0.008
Input Resistance	(Ω)	350±3.5
Output Resistance	(Ω)	350±3.5
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.0
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

Part Number	Capacity	Ship Weight
BM8D-N5-0.5t	500KG stainless shear beam	2 lb
BM8D-N5-1t	1T stainless shear beam	2 lb
BM8D-N5-2t	2T stainless shear beam	2 lb
BM8D-N5-2.5t	2.5T stainless shear beam	4 lb
BM8D-N5-3.t	3T stainless shear beam	4 lb
BM8D-N5-5t	5T stainless shear beam	4 lb
BM8D-N5-7.5t	7.5T stainless shear beam	9 lb
BM8D-N5-10t	10T stainless shear beam	9 lb
BM8D-N5-1K	1K stainless shear beam	2 lb
BM8D-N5-1.5K	1.5K stainless shear beam	2 lb
BM8D-N5-2K	2K stainless shear beam	2 lb
BM8D-N5-2.5K	2.5K stainless shear beam	2 lb
BM8D-N5-2.5KLE	2.5K LE stainless shear beam	4 lb
BM8D-N5-5KSE	5K SE stainless shear beam	2 lb
BM8D-N5-7.5K	7.5K stainless shear beam	4 lb
BM8D-N5-10K	10K stainless shear beam	4 lb
BM8D-N5-15K	15K stainless shear beam	9 lb
BM8D-N5-20K	20K stainless shear beam	9 lb

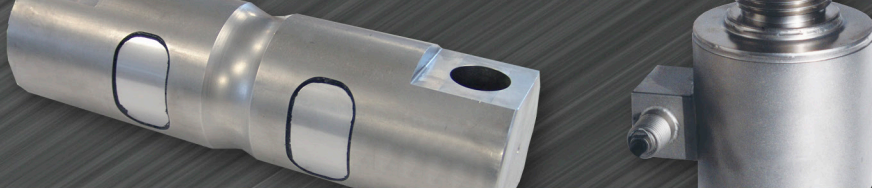
Compatible Products

Manufacturer	Model
HBM	H35

Outline Dimensions mm (inch)										
Dimension (mm)	W	D	H	h	L	L1	L3	L3	L4	M
Capacity										
1Klb	30.7	13.5	30.2	24.76 (0.98)	130 (5.12)	15.7 (0.62)	25.4 (1)	101.6 (4)	57.1 (2.25)	1/2-20UNF-2B
1.5Klb, 2Klb	(1.21)	(0.53)	(1.89)	26 (1.024)						
2.5Klb				27 (1.06)						
3Klb~5KlbSE	31.3 (1.23)	13.5 (0.53)	31.3 (1.23)	27.95 (1.10)						
0.5t				24.76 (0.98)						
1t				26 (1.024)						
1.5t~2t				27.95 (1.10)						
5Klb~15Klb	36.8 (1.45)	19.8 (0.779)	36.8 (1.45)	27 (1.06)	171.5 (6.75)	19.1 (0.748)	38.1 (1.5)	133.3 (5.25)	76.2 (3)	3/4-16UNF-2B
2.5t~5t		20.5 (0.81)		31.95 (1.26)						M20x2.5
20Klb	49.5 (1.95)	26.9 (1.06)	49.5 (1.95)	40 (1.57)	222.2 (8.75)	25.4 (1)	50.8 (2)	171.5 (6.75)	101.6 (4)	1-12UNF-2B
7.5t~10t										M24x2



Wiring:
Shielded 4 conductor cable
Standard Cable Length: 6m



BM8H

- BM8H load cells are available in the capacities 1k~10Klb; 0.5t~5t
- Stainless steel construction, hermetically welded, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single shear beam, easy for installation, suitable for electronic truck scales, track scales, hopper scales and other electronic weighing devices
- Safe and anti-explosive product, can be used in atrocious environments and hazardous areas

Features

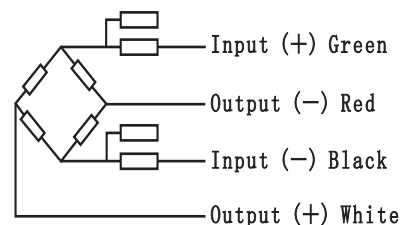
- Capacities: 1K~10Klb; 0.5t~5t
- High accuracy
- Stainless steel construction
- Low profile
- OIML Cert. No.: R60/2000-NL1-13.20
- NTEP Cert. No.: CC10-056



Weighing Modules

- BM-8-406

Specifications			
Capacity	t	0.5/1/2/5	
	Klb	1/2.5/4/5/10	
Accuracy		C3	III/IIIL (N5)
Approvals		OIML R60 C3	NTEP
Maximum Number of Verification Intervals	Nmax	3000	5000/10000
Minimum Load Cell Verification Intervals	Vmin	Emax/5000	Emax/5000
Combined Error	(%FS)	≤±0.020	≤±0.020
Creep	(%FS/30min)	≤±0.016	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011	≤±0.017
Temperature Effect on Zero	(%FS/10°C)	≤±0.015	≤±0.020
Output Sensitivity	(mV/V)	2.0±0.002	
Input Resistance	(Ω)	1000±10	350±3.5
Output Resistance	(Ω)	1000±10	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)	
Zero Balance	(%FS)	1.0	
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	



Wiring:

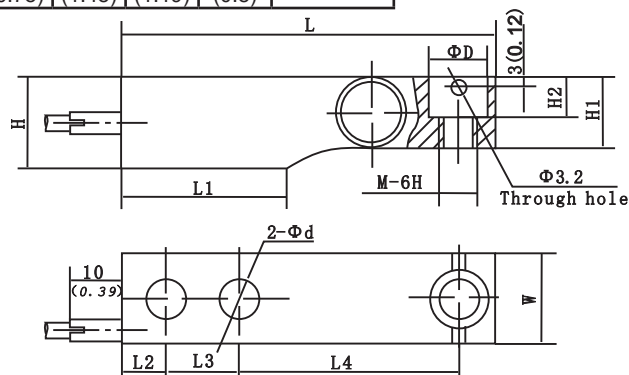
Shielded 4 conductor cable: $\Phi 5 \pm 0.2\text{mm}$; $\Phi 5$
Standard Cable Length: 3m (250Kg-1t), 6m (2t-5t)

Compatible Products

Manufacturer	Model
Revere	ACB
HBM	HLC
Celtron	HVC
Sensortronics	65084

Outline Dimensions mm (inch)												
Dimension	L	L1	L2	L3	L4	H	H1	H2	W	D	d	M
Capacity (t)												
500kg (1Klb)	130.0 (5.12)	57.1 (2.25)	15.5 (0.62)	25.4 (1.0)	76.2 (3.0)	31.8 (1.24)	26.0 (1.02)	14.2 (0.55)	31.8 (1.23)	20.5 (0.81)	13 (0.51)	M 1/2-20UNF
1.0t (2Klb, 2.5Klb)	130.0 (5.12)	57.1 (2.25)	15.5 (0.62)	25.4 (1.0)	76.2 (3.0)	31.8 (1.24)	27.95 (1.1)	14.2 (0.55)	31.8 (1.23)	20.5 (0.81)	13 (0.51)	M12 1/2-20UNF
1.5t, 2.0t (4Klb, 5Klb)	130.0 (5.12)	57.1 (2.25)	15.5 (0.62)	25.4 (1.0)	76.2 (3.0)	35.9 (1.41)	31.95 (1.26)	14.2 (0.55)	31.8 (1.23)	20.5 (0.81)	13 (0.51)	M12 1/2-20UNF
5.0t (10Klb)	172 (6.77)	76.2 (3.0)	19.1 (0.75)	38.1 (1.5)	95.3 (3.75)	44 (1.72)	40.0 (1.57)	20 (0.78)	38 (1.48)	30.2 (1.19)	20.5 (0.8)	M20 3/4-20UNF
2.5t, 3t	172 (6.77)	76.2 (3.0)	19.1 (0.75)	38.1 (1.5)	95.3 (3.75)	44 (1.72)	36 (1.42)	20 (0.78)	38 (1.48)	30.2 (1.19)	20.5 (0.8)	M20

Part Number	Capacity	Ship Weight
BM8H-C3-0.5t	500KG stainless shear beam metric	2 lb
BM8H-C3-1.0t	1T stainless shear beam metric	2 lb
BM8H-C3-2.0t	2T stainless shear beam metric	2 lb
BM8H-C3-5.0t	5T stainless shear beam metric	4 lb
BM8H-N5-1K	1K stainless shear beam imperial	2 lb
BM8H-N5-2.5K	2.5K stainless shear beam imperial	2 lb
BM8H-N5-4K	4K stainless shear beam imperial	2 lb
BM8H-N5-5K	5K stainless shear beam imperial	2 lb
BM8H-N5-10K	10K stainless shear beam imperial	4 lb



BM11

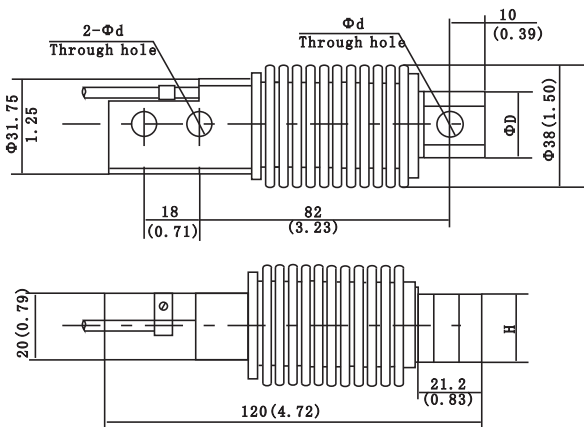
- BM11 load cells are available in the capacities 20kg~500kg
- Stainless steel construction, welded with bellow, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments.
- Single point with bellow, easy installation, suitable for crane scales, mechanical conversion scales, hopper scales and other electronic weighing devices
- Safe and anti-explosive product, can be used in atrocious environments and hazardous areas

Features

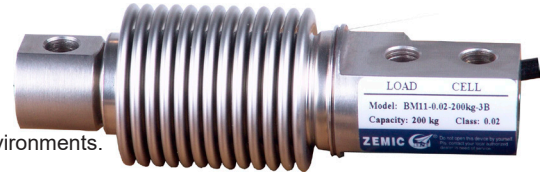
- Capacities: 20kg~500kg
- High accuracy
- Stainless steel construction
- Low profile
- OIML Cert. No.: R60/2000-N1-11.20
- NTEP Cert. No.: CC07-020

Specifications		
Capacity	kg	20/30/50/100/200/350/500
Accuracy		III/IIIL (C3)
Approvals		NTEP
Maximum Number of Verification Intervals	Nmax	5000/10000
Minimum Load Cell 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±0.02
Input Resistance	(Ω)	460±50
Output Resistance	(Ω)	351±2.0
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	1.0
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

Outline Dimension mm (inch)



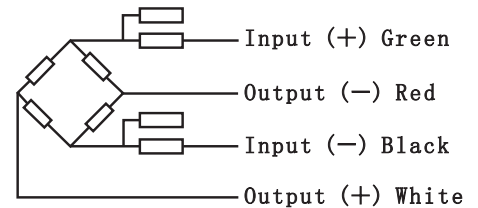
Part Number	Capacity	Ship Weight
BM11-C3-20KG	20KG excluded from OIML	2 lb
BM11-C3-30KG	30KG stainless single point with bellows	2 lb
BM11-C3-50KG	50KG stainless single point with bellows	2 lb
BM11-C3-0.1t	100KG stainless single point with bellows	2 lb
BM11-C3-0.2t	200KG stainless single point with bellows	2 lb
BM11-C3-350KG	350KG stainless single point with bellows	2 lb
BM11-C3-0.5t	500KG stainless single point with bellows	2 lb



Weighing Modules

- BM-11-401

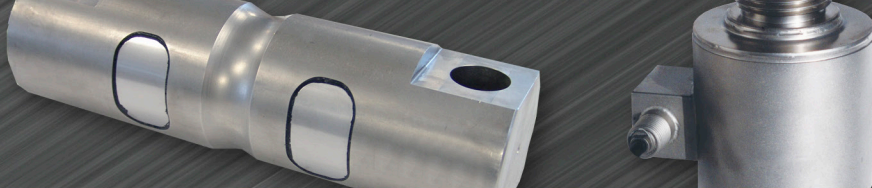
Outline Dimensions mm (inch)			
Dimension	d	D	H
Capacity (kg)			
20,30,,50,100,200	8.2 (0.32)	23 (0.91)	20 (0.79)
250,350, 500	10.3 (0.41)	24 (0.94)	19 (0.75)



Wiring:

Shielded 4 conductor cable
Standard Length: 3m
Cable Diameter: $\phi 5 \pm 0.2\text{mm}$

Compatible Products	
Manufacturer	Model
Revere	SHB
HBM	Z6
Tedea	355
Celtron	HBB
Rice Lake	RLHBB
Vishay	HBB



H8C

- H8C load cells are available in the capacities 0.5Klb~20Klb; 0.5t~10t
- Alloy steel, sealed by adhesive inside, oil-proof, waterproof and anti-corrosion, suitable for all kinds of environments
- Single shear beam, easy for installation.
- Suitable for electronic platform scales, hopper scales, and other electronic weighing devices
- Safe and anti-explosive product, can be used in atrocious environments and hazardous areas



Features

- Capacities: 0.5Klb~20Klb; 0.5t~10t
- High accuracy
- Alloy steel construction
- Low profile
- OIML Cert. No.: R60/2000-NL1-12.12
- NTEP Cert. No.: CC12-028

Accessories

- HD-8-301
- BJ-8-2XX
- BY-8-10X
- HJ-8-2XX

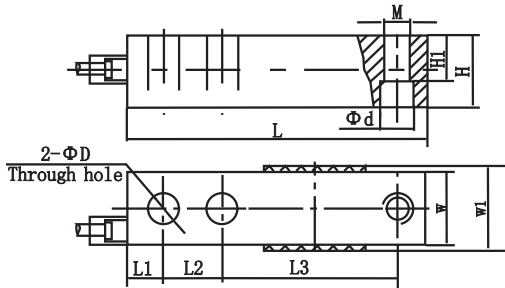
Specifications			
Capacity	t	0.5/1/1.5/2/2.5/3/5/10	
	Klb	0.5/1.5/2/2.5/3/4/5/5KSE/7.5/10/20	
Accuracy		C3	III/IIIL (N5)
Approvals		OIML R60 C3	NTEP
Maximum Number of Verification Intervals	Nmax	3000	5000/10000
Minimum Number of Verification Intervals	Vmin	E _{max} /5000	E _{max} /5000
Combined Error	(%FS)	≤±0.020	≤±0.020
Creep	(%FS/30min)	≤±0.016	≤±0.020
Temperature Effect on Sensitivity	(%FS/10°C)	≤±0.011	≤±0.017
Temperature Effect on Zero	(%FS/10°C)	≤±0.015	≤±0.020
Output Sensitivity	(mV/V)	2.0±0.002	3.0±0.003
Input Resistance	(Ω)	350±3.5	
Output Resistance	(Ω)	350±3.5	
Insulation Resistance	(MΩ)	≥5000 (50VDC)	
Zero Balance	(%FS)	1.0	
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	

Part Number	Capacity	Ship Weight
H8C-C3-500KG-4B	500KG alloy shear beam metric	2 lb
H8C-C3-1.0t-4B	1T alloy shear beam metric	2 lb
H8C-C3-1.5t-4B	1.5T alloy shear beam metric	2 lb
H8C-C3-2.0t-4B	2T alloy shear beam metric	2 lb
H8C-C3-2.5T-4B	2.5T alloy shear beam metric	2 lb
H8C-C3-3.0t-4B	3T alloy shear beam metric	2 lb
H8C-C3-5.0t-4B	5T alloy shear beam metric	2 lb
H8C-C3-10t-4B	10T alloy shear beam metric	2 lb
H8C-N5-500-6YB	500 LB alloy shear beam imperial	2 lb
H8C-N5-1.0K-6YB	1K alloy shear beam imperial	2 lb
H8C-N5-1.5K-6YB	1.5K alloy shear beam imperial	2 lb
H8C-N5-2.0K-6YB	2K alloy shear beam imperial	2 lb
H8C-N5-2.5K-6YB	2.5K alloy shear beam imperial	2 lb
H8C-N5-3.0K-6YB	3K alloy shear beam imperial	2 lb
H8C-N5-4.0K-6YB	4K alloy shear beam imperial	2 lb
H8C-N5-5KSE-6YB	5K SE alloy shear beam imperial	2 lb
H8C-N5-5.0K-6YB	5K LE alloy shear beam imperial	2 lb
H8C-N5-7.5K-6YB	7.5K alloy shear beam imperial	2 lb
H8C-N5-10K-6YB	10K alloy shear beam imperial	2 lb
H8C-N5-15K-6YB	15K alloy shear beam imperial	9 lb
H8C-N5-20K-6YB	20K alloy shear beam imperial	9 lb

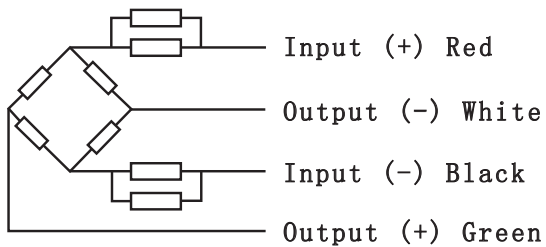
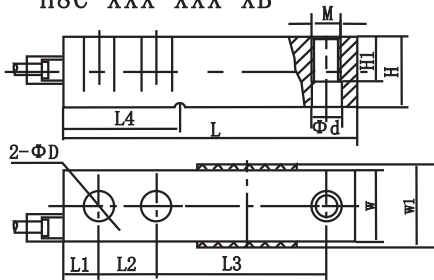
Compatible Products	
Manufacturer	Model
Revere	5123
HBM	B35
Tedea	3420/3421
Celtron	SQB
Sensortronics	65023
Coti	CI-23
Artech	30310
Rice Lake	RL35023/39123
Totalcomp	TSB
Transcell	SBS

Outline Dimensions mm (inch)												
Dimension	L	L1	L2	L3	L4	H	H1	W	W1	D	d	M
Capacity												
0.5~2t	130 (5.12)	15.8 (0.62)	25.4 (1.0)	76.2 (3.0)	54.2 (2.13)	31.8 (1.25)	15.8 (0.62)	31.8 (1.25)	34 (1.34)	13.5 (0.53)	13.5 (0.53)	M12X1.75
1K~4K	130 (5.12)	15.8 (0.62)	25.4 (1.0)	76.2 (3.0)	54.2 (2.13)	31.8 (1.25)	15.8 (0.62)	31.8 (1.25)	34 (1.34)	13.5 (0.53)	13.5 (0.53)	1/2-20UNF
5KSE	130 (5.12)	15.8 (0.62)	25.4 (1.0)	76.2 (3.0)	54.2 (2.13)	31.8 (1.25)	15.8 (0.62)	31.8 (1.25)	34 (1.34)	13.5 (0.53)	13.5 (0.53)	1/2-20UNF
2.5t~5t	171.5 (6.75)	19.1 (0.75)	38.1 (1.5)	95.3 (3.75)	77.2 (3.04)	38.1 (1.5)	18.8 (0.74)	38.1 (1.5)	40 (1.57)	19.8 (0.78)	19.8 (0.78)	M18x1.5
5K~10K	171.5 (6.75)	19.1 (0.75)	38.1 (1.5)	95.3 (3.75)	77.2 (3.04)	38.1 (1.5)	18.8 (0.74)	38.1 (1.5)	40 (1.57)	19.8 (0.78)	19.8 (0.78)	3/4-16UNF
10t	222.3 (8.75)	25.4 (1.0)	50.8 (2.0)	120.7 (4.75)	101.6 (4)	50.8 (2.0)	25.4 (1.0)	50.8 (2)	52.4 (2.06)	26.92 (1.06)	26 (1.02)	M24x2
20K	222.3 (8.75)	25.4 (1.0)	50.8 (2.0)	120.7 (4.75)	101.6 (4)	50.8 (2.0)	25.4 (1.0)	50.8 (2)	52.4 (2.06)	26.92 (1.06)	26 (1.02)	1-12UNF

H8C-XXX-XXX-XW



H8C-XXX-XXX-XB

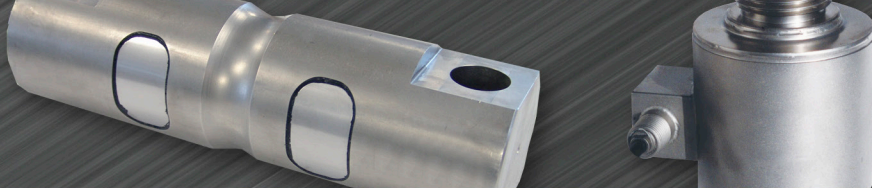


Wiring:

Shielded 4 conductor cable: $\phi 5\text{mm}$

Standard Cable Length: 4m (0.5t~2t); 6m (2.5t~10t, 1Klb~20Klb)

Note: This product has the stress groove, is not suitable for Australian market. For Australian users please choose H8C-XX-XX-XW.



HM8

- HM8 load cells are available in the capacities 500kg~30t
- Alloy steel, hermetically welded, oil-proof, waterproof and anti-corrosion, suitable for all kinds of environments
- Single shear beam, easy for installation, suitable for electronic truck scales, track scales, hopper scale and other electronic weighing devices
- Safe and anti-explosive product, can be used in atrocious environments and hazardous areas

Features

- Capacities: 500kg~50t
- Alloy steel construction
- OIML Cert. No.: R60/2000-NL1-12.14
- High accuracy
- Low profile

Accessories & Weighing Modules

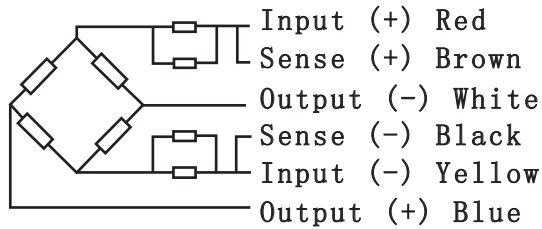
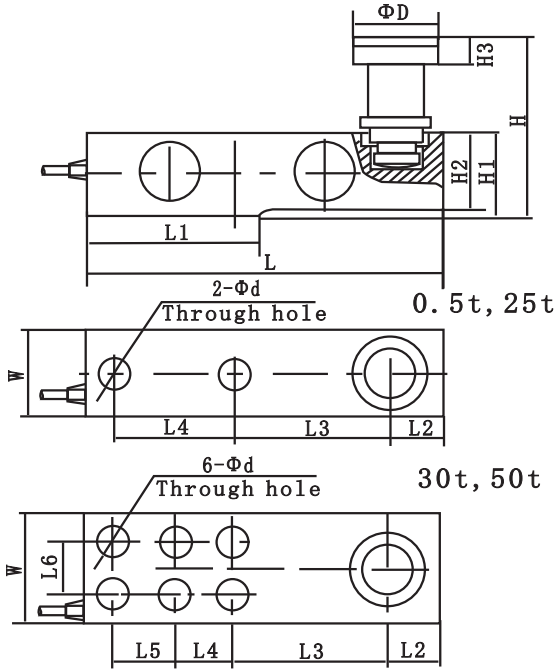
- HY-8-101
- HM-8-401



Specifications		
Capacity	t	1/2/2.5/3/5/10/15/20/25/30
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	Emax/3000
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)	400±5
Output Resistance	(Ω)	352±3.0
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

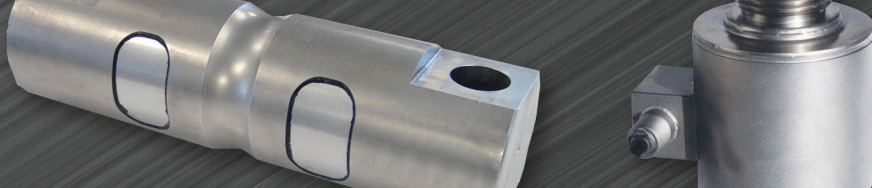
Part Number	Capacity	Ship Weight
HM8-C3-1.0t	1T excluded from OIML	11 lb
HM8-C3-2.0t	2T excluded from OIML	13 lb
HM8-C3-2.5t	2.5T excluded from OIML	13 lb
HM8-C3-3.0t	3T excluded from OIML	20 lb
HM8-C3-5.0t	5T stainless shear beam	20 lb
HM8-C3-10t	10T stainless shear beam	42 lb
HM8-C3-15t	15T stainless shear beam	42 lb
HM8-C3-20t	20T stainless shear beam	42 lb
HM8-C3-25t	25T stainless shear beam	42 lb
HM8-C3-30t	30T excluded from OIML	57 lb

Outline Dimensions mm (inch)														
Dimension	H	H1	H2	H3	ΦD	Φd	W	L	L1	L2	L3	L4	L5	L6
Capacity														
1-2t	57.9 (2.28)	43 (1.69)	37 (1.47)	5 (0.2)	35 (1.38)	13 (0.51)	37 (1.47)	203 (7.99)	95 (3.74)	22 (0.87)	98 (3.86)	64 (2.52)	-	-
2.5t	57.9 (2.28)	43 (1.69)	37 (1.47)	5 (0.2)	35 (1.38)	15 (0.59)	37 (1.47)	203 (7.99)	95 (3.74)	22 (0.87)	98 (3.86)	64 (2.52)	-	-
3t	62.9 (2.48)	43 (1.69)	37 (1.47)	5 (0.2)	35 (1.38)	15 (0.59)	37 (1.47)	203 (7.99)	95 (3.74)	22 (0.87)	98 (3.86)	64 (2.52)	-	-
5t	78.7 (3.1)	52 (2.05)	48 (1.89)	8 (0.31)	42 (1.65)	21 (0.83)	48 (1.89)	235 (9.25)	110 (4.33)	22 (0.87)	124 (4.88)	66 (2.6)	-	-
10t, 15t	127.7 (5.03)	67 (2.64)	60 (2.36)	12 (0.47)	57 (2.24)	28 (1.10)	60 (2.36)	279 (10.98)	133 (5.24)	32 (1.26)	140 (5.51)	82 (3.32)	-	-
20t, 25t	143.5 (5.65)	82.5 (3.25)	70 (2.76)	12 (0.47)	70 (2.76)	34 (1.34)	70 (2.76)	318 (12.52)	153 (6.02)	38 (1.5)	159 (6.26)	89 (3.5)	-	-
30t	174 (6.85)	115 (4.53)	90 (3.54)	18 (0.71)	70 (2.76)	26 (1.02)	96 (3.78)	374 (14.72)	189 (7.44)	44.5 (1.75)	181 (7.13)	76 (2.99)	51 (2.01)	46 (1.81)



Wiring:

Shielded 6 conductor cable: $\phi 6.2\text{mm}$
Standard Cable Length: 6m



HM8C

- HM8C load cells are available in the capacities 0.5~5t
- Alloy steel, hermetically welded, oil-proof, waterproof and anti-corrosion, suitable for all kinds of environments
- Single shear beam, easy for installation, suitable for electronic platform scales, hopper scale and other electronic weighing devices
- Safe and anti-explosive product, can be used in atrocious environments and hazardous areas

Features

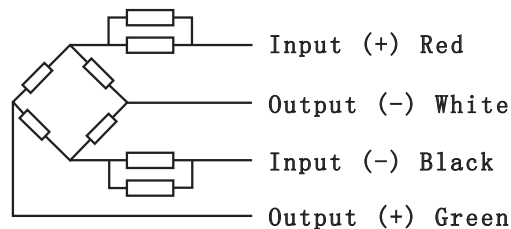
- Capacities: 0.5t~5t
- High accuracy
- Alloy steel construction
- Low profile

Accessories

- HD-8-301
- HY-8-102
- BJ-8-2XX
- BY-8-10X
- HJ-8-2XX



Specifications		
Capacity	t	0.5/1/1.5/2/3/5
Accuracy		C3 Equivalent
Maximum Number of Verification Intervals	Nmax	3000
Minimum Load Cell 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±0.004
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

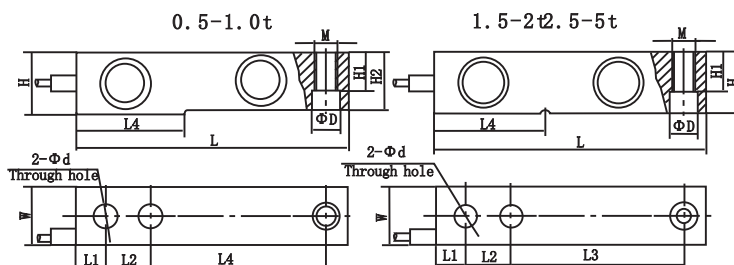


Wiring:

Shielded 4 conductor cable: Φ5mm
Standard Cable Length: 4m (0.5t~2t); 6m (2.5t~5t)

Outline Dimensions mm (inch)												
Dimension	L	L1	L2	L3	L4	H	H1	H2	W	D	d	M
Capacity (t)												
0.5	130 (5.12)	15.8 (0.62)	25.4 (1.0)	76.2 (3.0)	53.7 (2.11)	31.8 (1.25)	15.8 (0.62)	26 (1.02)	31.8 (1.25)	13.5 (0.53)	13.5 (0.53)	M12
1.0	130 (5.12)	15.8 (0.62)	25.4 (1.0)	76.2 (3.0)	53.7 (2.11)	31.8 (1.25)	15.8 (0.62)	28 (1.1)	31.8 (1.25)	13.5 (0.53)	13.5 (0.53)	M12
1.5~2	130 (5.12)	15.8 (0.62)	25.4 (1.0)	76.2 (3.0)	54.2 (2.13)	31.8 (1.25)	15.8 (0.62)	-	31.8 (1.25)	13.5 (0.53)	13.5 (0.53)	M12
2.5	171.5 (6.75)	19.1 (0.75)	38.1 (1.5)	95.3 (3.75)	76.2 (3.0)	38.1 (1.5)	18.8 (0.74)	34 (1.34)	38.1 (1.5)	19.8 (0.78)	19.8 (0.78)	M18x1.5
3~5	171.5 (6.75)	19.1 (0.75)	38.1 (1.5)	95.3 (3.75)	77.2 (3.04)	38.1 (1.5)	18.8 (0.74)	-	38.1 (1.5)	19.8 (0.78)	19.8 (0.78)	M18x1.5

Part Number	Capacity	Ship Weight
HM8C-C3-0.5t-4B	0.5T alloy shear beam	2 lb
HM8C-C3-1.0t-4B	1T alloy shear beam	2 lb
HM8C-C3-1.5t-4B	1.5T alloy shear beam	2 lb
HM8C-C3-2.0t-4B	2T alloy shear beam	2 lb
HM8C-C3-3.0t-6B	3T alloy shear beam	2 lb
HM8C-C3-5.0t-6B	5T alloy shear beam	2 lb



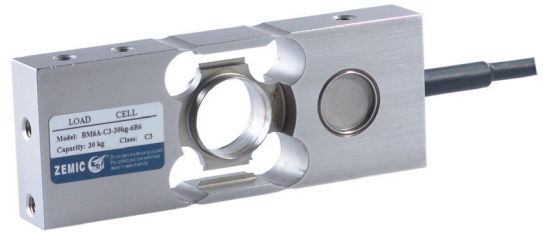


BM6A

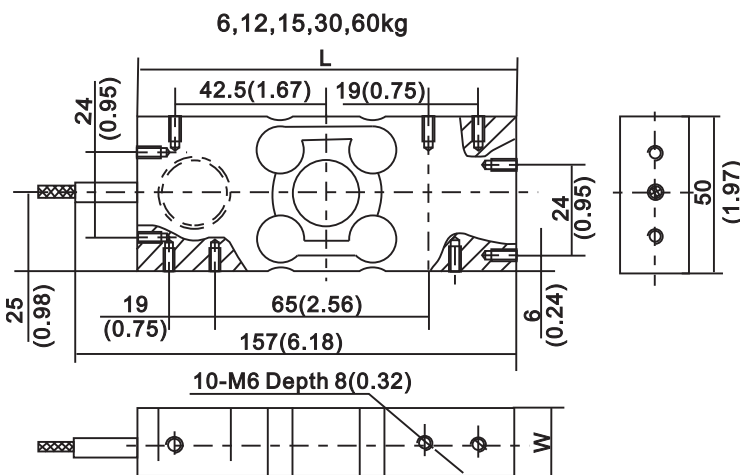
- BM6A load cells are available in the capacities 6kg~60kg
- 17-4PH stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, platform scales, belt scales, packaging scales and other electronic weighing devices
- Recommended platform size: 350mm x 350mm

Features

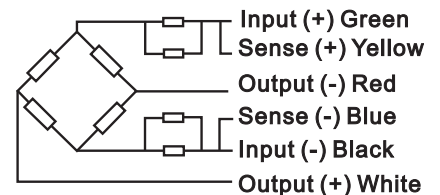
- Capacities: 6kg~60kg
- Stainless steel construction
- OIML Cert. No.: R60/20000-NL1-10.32
- High accuracy
- Low profile and easy installation



Specifications		
Capacity	kg	6/12/30/60
Accuracy		C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Load Cell Verification Interval	Vmin	Emax/3000
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)

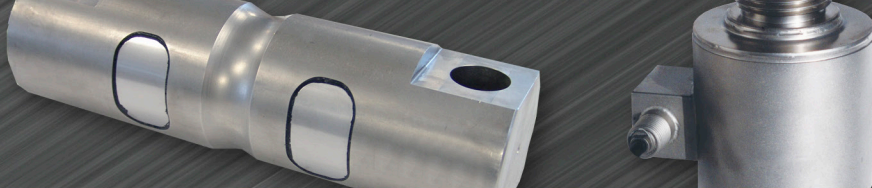


Wiring:

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

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

Compatible Products	
Manufacturer	Model
Sensortronics	60064



BM6G

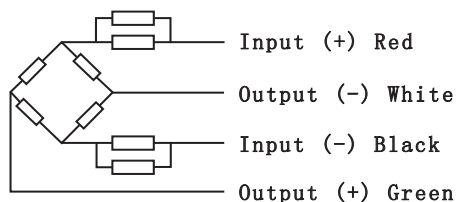
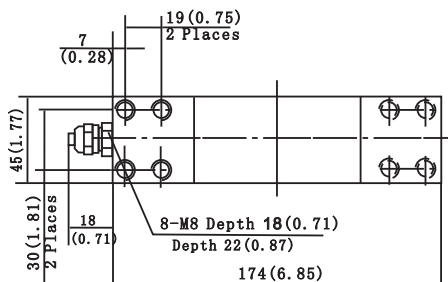
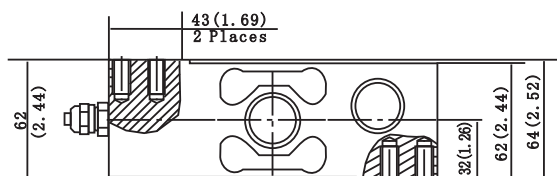
- BM6G load cells are available in the capacities 200kg~500kg
- 17-4PH stainless steel construction, potted by adhesive inside, oil proof, waterproof, anti-corrosive gas and medium sized making it suitable for all kinds of environments
- Single point with parallel beam, suitable for electronic scales, 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
- IP68/69K



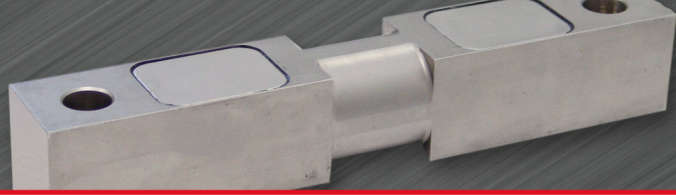
Specifications		
Capacity	kg	200/300/400/500
Accuracy		III/IIIL (C3)
Approvals		NTEP
Maximum Number of Verification Intervals	Nmax	6000/10000
Minimum Load Cell Verification Interval	Vmin	Emax/10000
Combined Error	(%FS)	±0.020
Creep	(%FS/30min)	±0.0245
Temperature Effect on Sensitivity	(%FS/10°C)	±0.0117
Temperature Effect on Zero	(%FS/10°C)	±0.0140
Output Sensitivity	(mV/V)	2.0±0.2
Input Resistance	(Ω)	350±3.5
Output Resistance	(Ω)	350±3.5
Insulation Resistance	(MΩ)	≥5000 (50VDC)
Zero Balance	(%FS)	±2.0
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



Wiring:

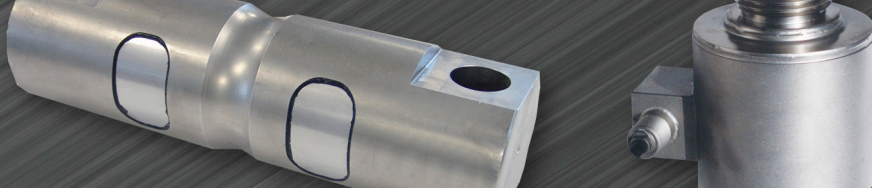
Shielded 4 conductor cable: Φ5mm
Standard Cable Length: 3m

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



Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



L6E

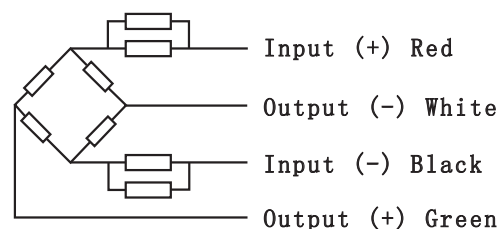
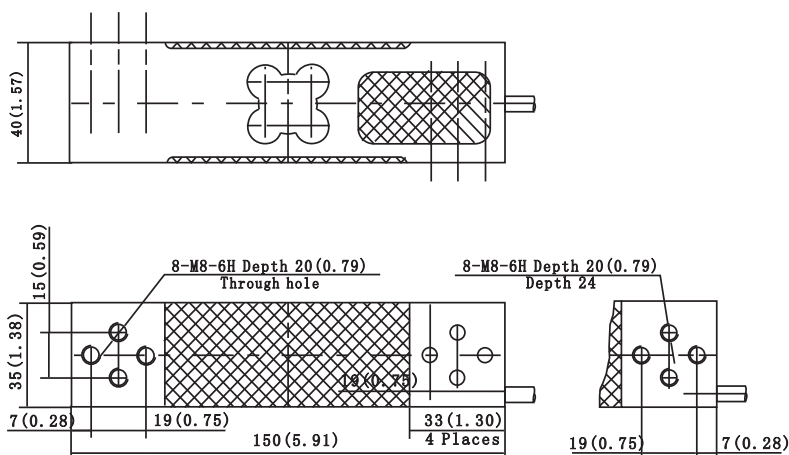
- L6E load cells are available in the capacities 50kg~300kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for pricing scales, platform scales and other electronic weighing devices

Features

- Capacities: 50kg~300kg
- High accuracy
- Max. platform size: 400mm x 400mm
- OIML Cert. No.: R60/2000-NL1-10.22
- NTEP Cert. No.: CC11-062



Specifications		
Capacity	kg	50/60/80/100/150/200/300
Accuracy		III (C3)
Approvals		NTEP
Maximum Number of Verification Intervals	Nmax	5000
Minimum Load Cell Verification Interval	Vmin	Emax/5000
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

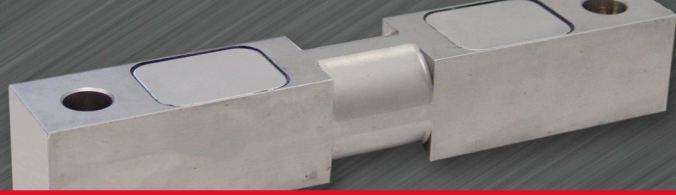


Wiring:

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

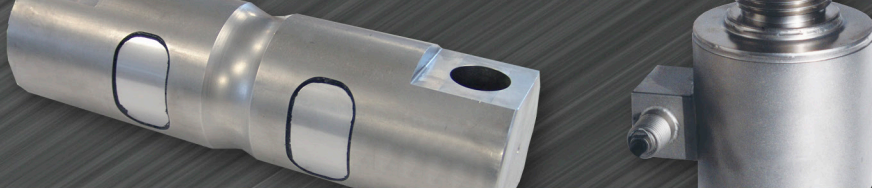
Part Number	Capacity	Ship Weight
L6E-C3-50KG-2B	50KG aluminum single point metric	4 lb
L6E-C3-60KG-2B	60KG aluminum single point metric	4 lb
L6E-C3-80KG-2B	80KG aluminum single point metric	4 lb
L6E-C3-100KG-2B	100KG aluminum single point metric	4 lb
L6E-C3-150KG-2B	150KG aluminum single point metric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

Compatible Products	
Manufacturer	Model
Celtron	LPS



Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

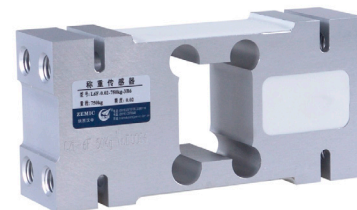


L6F

- 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
- PTB Approval No.: D09-06.10



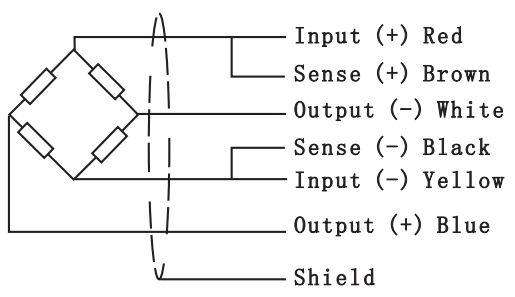
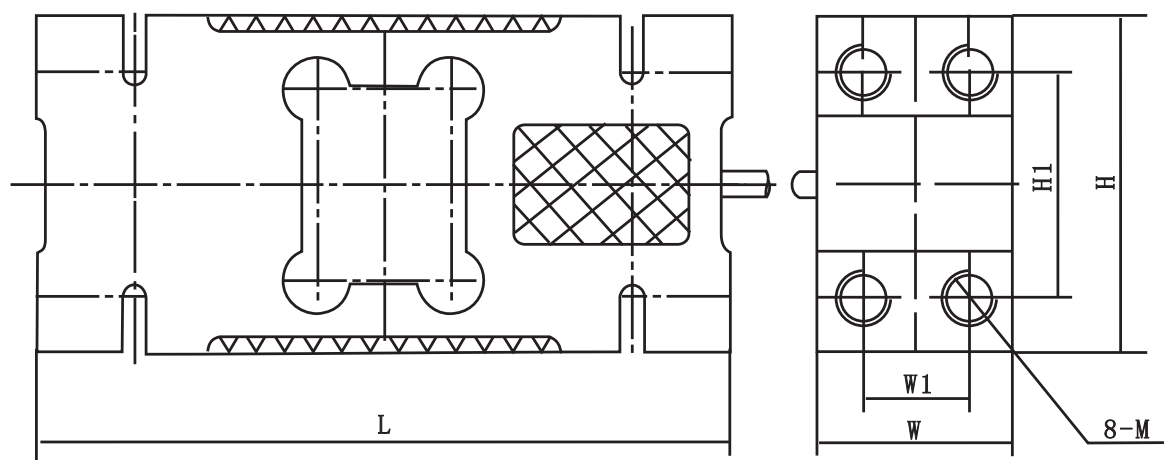
Specifications		
Capacity	kg	50/100/150/200/250/500/750/1000/2000
Accuracy		C3
Approvals		OIML R60 C3
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	E _{max} /3000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.0167
Temperature Effect on Sensitivity	(%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
L6F-C3-50KG	50KG aluminum single point metric	4 lb
L6F-C3-0.1t	100KG aluminum single point metric	4 lb
L6F-C3-0.15t	150KG aluminum single point metric	4 lb
L6F-C3-0.2t	200KG aluminum single point metric	4 lb
L6F-C3-0.25t	250KG aluminum single point metric	4 lb
L6F-C3-0.5t	500KG aluminum single point metric	4 lb
L6F-C3-0.75t	750KG aluminum single point metric	8 lb
L6F-C3-1t	1000KG aluminum single point metric	8 lb
L6F-C3-2t	2000KG aluminum single point metric	8 lb

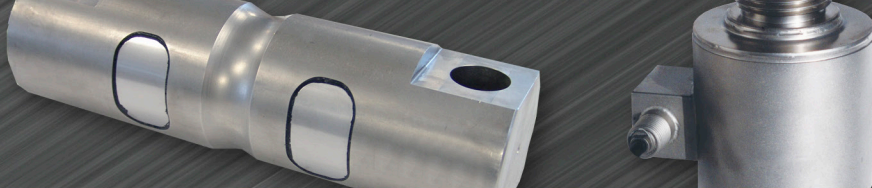
Compatible Products	
Manufacturer	Model
Tedea	1320
Celtron	HOC



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



L6G

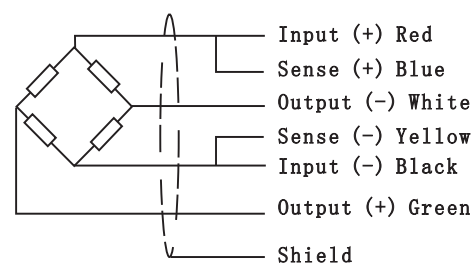
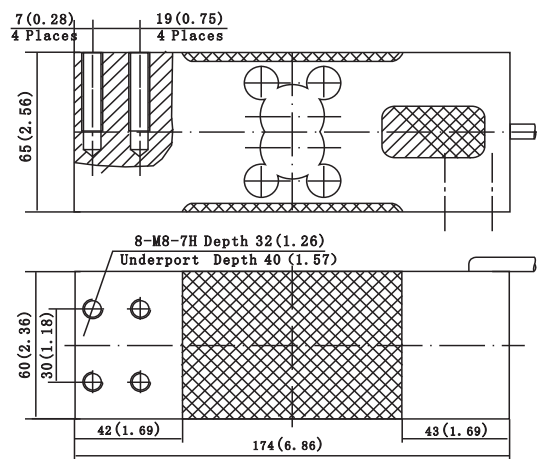
- L6G load cells are available in the capacities 50kg~600kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic pricing scales, platform scales and other electronic weighing devices

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-CN1-00.03



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	Emax/3000
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±0.1m
Cable Diameter: 6±0.2mm
The shield is connected to the element

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

Compatible Products	
Manufacturer	Model
Revere	672
Celtron	LOC
Transcell	FAV



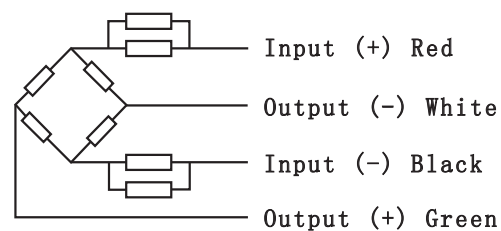
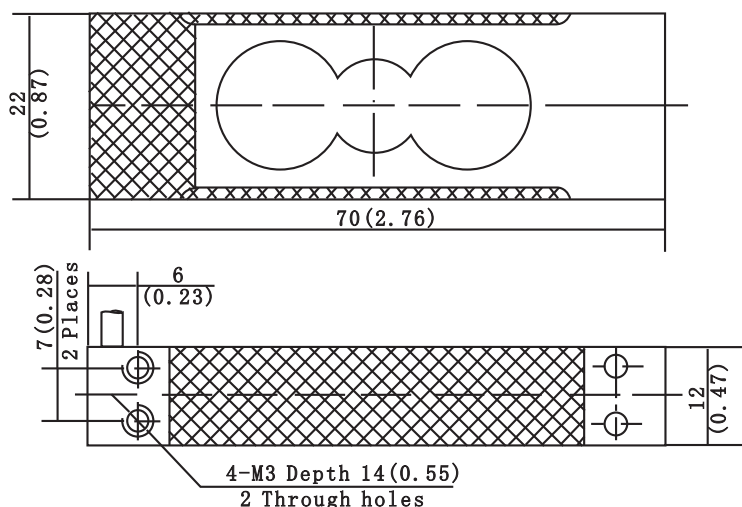
L6J1

- 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
- Max. platform size: 200mm x 200mm
- High accuracy

Specifications		
Capacity	kg	0.3/0.4/0.5/0.6/1/3
Accuracy		C3D Equivalent
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)	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

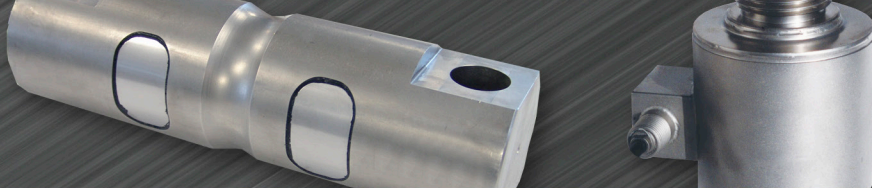


Wiring:

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
L6J1-C3D-0.3KG	0.3KG aluminum single point metric	2 lb
L6J1-C3D-0.4KG	0.4KG aluminum single point metric	2 lb
L6J1-C3D-0.5KG	0.5KG aluminum single point metric	2 lb
L6J1-C3D-0.6KG	0.6KG aluminum single point metric	2 lb
L6J1-C3D-1KG	1KG aluminum single point metric	2 lb
L6J1-C3D-3KG	3KG aluminum single point metric	2 lb

Compatible Products	
Manufacturer	Model
Tedea	1006

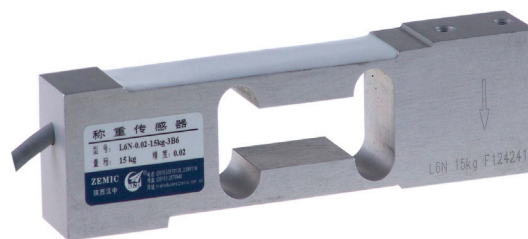


L6N

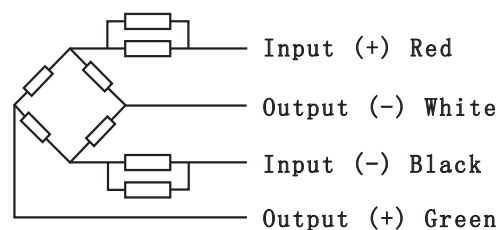
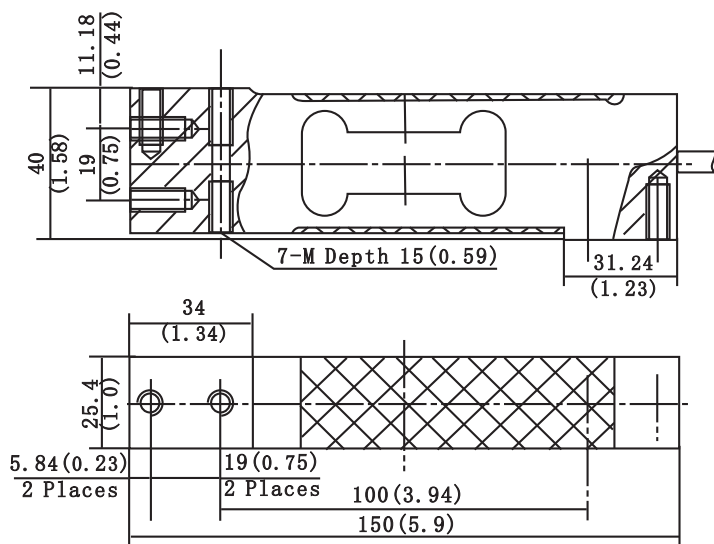
- L6N load cells are available in the capacities 3kg~100kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic balance and other electronic weighing devices

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		III (C3)
Approvals		NTEP
Maximum Number of Verification Intervals	Nmax	5000
Minimum Number of Verification Intervals	Vmin	Emax/5000
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



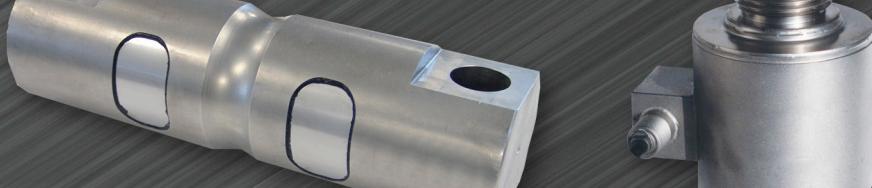
Wiring:

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



Part Number	Capacity	Ship Weight
L6N-C3-3KG	3KG aluminum single point metric	2 lb
L6N-C3-5KG	5KG aluminum single point metric	2 lb
L6N-C3-8KG	8KG aluminum single point metric	2 lb
L6N-C3-10KG	10KG aluminum single point metric	2 lb
L6N-C3-15KG	15KG aluminum single point metric	2 lb
L6N-C3-20KG	20KG aluminum single point metric	2 lb
L6N-C3-30KG	30KG aluminum single point metric	2 lb
L6N-C3-50KG	50KG aluminum single point metric	2 lb
L6N-C3-75KG	75KG aluminum single point metric	2 lb
L6N-C3-100KG	100KG aluminum single point metric	2 lb

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



L6Q

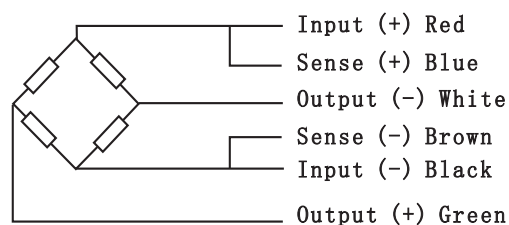
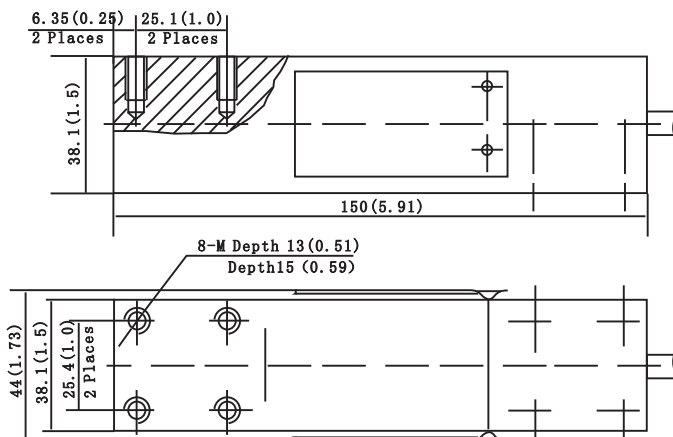
- L6Q load cells are available in the capacities 50kg~250kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, stainless steel cover, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic pricing scales, platform scales and other electronic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

Features

- Capacities: 50kg~250kg
- Max. platform size: 400mm x 400mm
- NTEP Cert. No.: CC11-104
- High accuracy
- OIML Cert. No.: R60/2000-NL1-11.22



Specifications		
Capacity	kg	50/100/150/200/250
Accuracy		III (C3)
Approvals		NTEP
Maximum Number of Verification Intervals	Nmax	5000
Minimum Load Cell Verification Interval	Vmin	Emax/5000
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



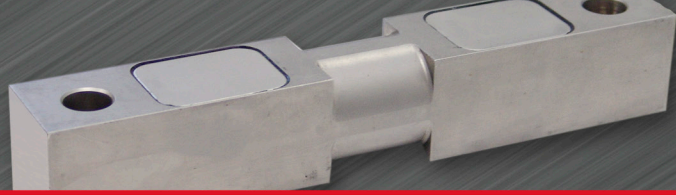
Wiring:

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
L6Q-C3-50KG	50KG excluded from NTEP	2 lb
L6Q-C3-100KG	100KG aluminum single point metric	2 lb
L6Q-C3-150KG	150KG aluminum single point metric	2 lb
L6Q-C3-200KG	200KG aluminum single point metric	2 lb
L6Q-C3-250KG	250KG aluminum single point metric	2 lb

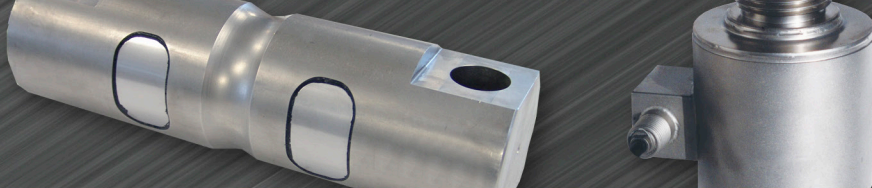
Compatible Products	
Manufacturer	Model
Revere	650
Tedea	1241
Celtron	LPS 60kg~200kg

M	Metric
	M6



Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



L6T

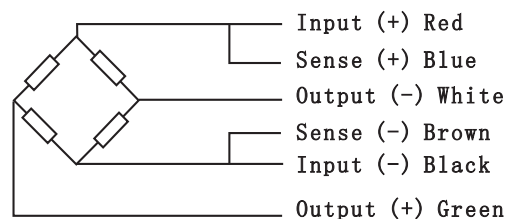
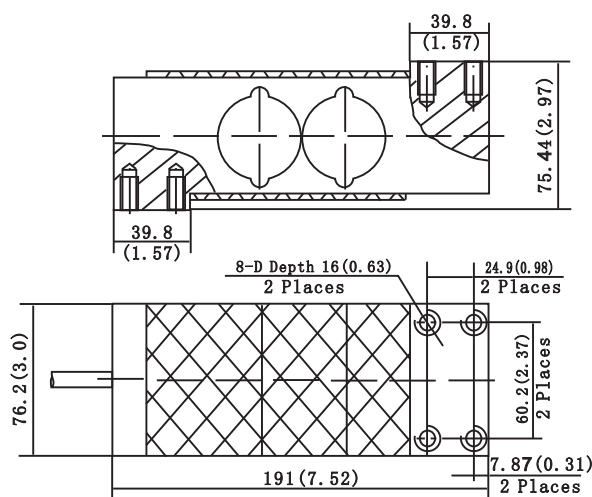
- L6T load cells are available in the capacities 50kg~1000kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic pricing scales, electronic platform scales and other electronic weighing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

Features

- Capacities: 50kg~1000kg
- High accuracy
- Max. platform size: 600mm x 600mm
- NTEP Cert. No.: CC12-006
- OIML Cert. No.: R60/2000-DE1-10.11



Specifications		
Capacity	kg	50/75/100/150/200/250/300/500/635/1000
Accuracy		III (C3)
Approvals		NTEP
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	E _{max} /3000
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:

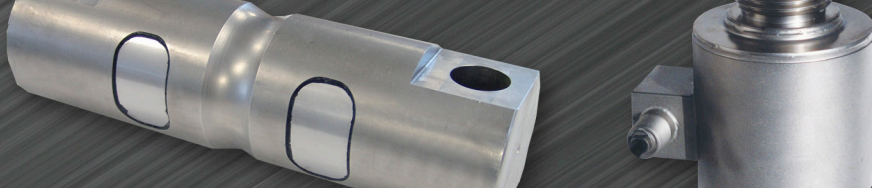
Shielded 6 conductor cable and cable jacket is PVC
Cable Length: 3.0±0.1m
Cable Diameter: 5.0±0.2mm

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



Part Number	Capacity	Ship Weight
L6T-C3-50KG	50KG aluminum single point metric	4 lb
L6T-C3-75KG	75KG aluminum single point metric	4 lb
L6T-C3-100KG	100KG aluminum single point metric	4 lb
L6T-C3-150KG	150KG aluminum single point metric	4 lb
L6T-C3-200KG	200KG aluminum single point metric	4 lb
L6T-C3-250KG	250KG aluminum single point metric	4 lb
L6T-C3-300KG	300KG aluminum single point metric	4 lb
L6T-C3-500KG	500KG aluminum single point metric	4 lb
L6T-C3-635KG	635KG aluminum single point metric	4 lb
L6T-C3-1t	1000KG aluminum single point metric	4 lb
L6T-C3-50KG-Y	50KG aluminum single point imperial	4 lb
L6T-C3-75KG-Y	75KG aluminum single point imperial	4 lb
L6T-C3-0.1t-Y	100KG aluminum single point imperial	4 lb
L6T-C3-0.15t-Y	150KG aluminum single point imperial	4 lb
L6T-C3-0.2t-Y	200KG aluminum single point imperial	4 lb
L6T-C3-0.25t-Y	250KG aluminum single point imperial	4 lb
L6T-C3-0.3t-Y	300KG aluminum single point imperial	4 lb
L6T-C3-0.5t-Y	500KG aluminum single point imperial	4 lb
L6T-C3-635KG-Y	635KG aluminum single point imperial	4 lb
L6T-C3-1t-Y	1000KG aluminum single point imperial	4 lb

Compatible Products	
Manufacturer	Model
Revere	642
Tedea	1252



L6W

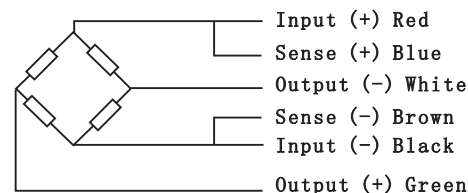
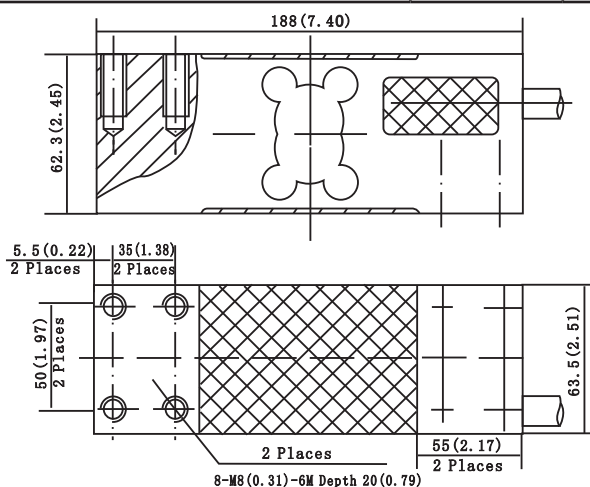
- L6W load cells are available in the capacities 50kg~635kg
- Aluminum construction with parallel beam
- Silicon adhesive sealed, surface anodized and anti-corrosion
- Integral structure and easy installation
- Suitable for electronic balance and other electronic weighing devices
- Recommended platform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

Features

- Capacities: 50kg~635kg
- High accuracy
- NTEP Cert.No.: 12-006
- OIML Cert. No.: R60/2000-CNI-06.03



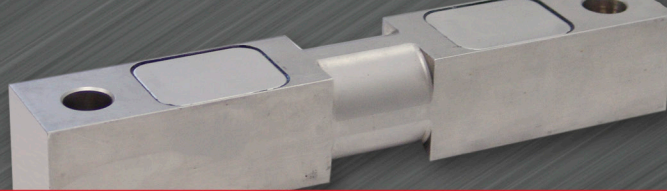
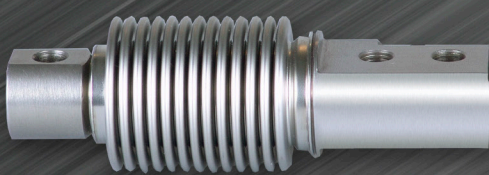
Specifications		
Capacity	kg	50/100/150/200/250/300/500/635
Accuracy		III (C3)
Approvals		NTEP
Maximum Number of Verification Intervals	Nmax	3000
Minimum Number of Verification Intervals	Vmin	E _{max} /3000
Combined Error	(%FS)	≤±0.020
Creep	(%FS/30min)	≤±0.0167
Temperature Effect on Sensitivity	(%FS/10°C)	≤±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

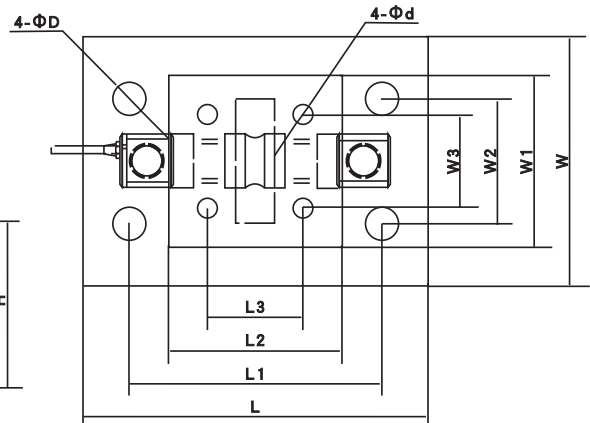
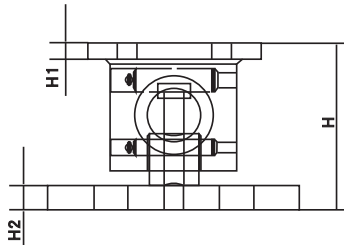
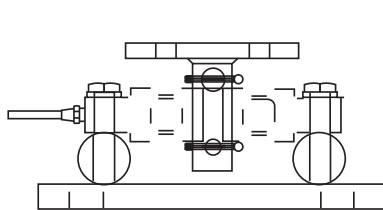
Part Number	Capacity	Ship Weight
L6W-C3-50KG	50KG aluminum single point metric	4 lb
L6W-C3-100KG	100KG aluminum single point metric	4 lb
L6W-C3-150KG	150KG aluminum single point metric	4 lb
L6W-C3-200KG	200KG aluminum single point metric	4 lb
L6W-C3-250KG	250KG aluminum single point metric	4 lb
L6W-C3-300KG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



VALUE IN
WEIGHING



BM-9-402 / B9C



Outline Dimension mm (inch)

Dimension	L	L1	L2	L3	W	W1	W2	W3	H	H1	H2	D	d
Capacity													
5-20Klb	279.4 (11)	203.2 (8)	139.7 (5.5)	76.2 (3)	203.2 (8)	139.7 (5.5)	101.6 (4)	76.2 (3)	139.2 (5.48)	12.7 (0.5)	19 (0.75)	26.9 (1.06)	16 (0.63)
30-75Klb	381 (15)	292.1 (11.5)	203.2 (8)	130.3 (5.13)	254 (10)	203.2 (8)	152.4 (6)	130.3 (5.13)	214.1 (8.43)	19.1 (0.75)	25 (1.0)	31 (1.22)	19.1 (0.75)
100-150Klb	457.2 (18)	255.6 (14)	254 (10)	190.5 (7.5)	304.8 (12)	254 (10)	228.6 (9)	190.5 (7.5)	246 (10.39)	31.8 (1.25)	31.8 (1.25)	35.1 (1.38)	20.6 (0.81)
200-250Klb	660.4 (26)	508 (20)	304.8 (12)	228.6 (9)	304.8 (12)	304.8 (12)	152.4 (6)	228.6 (9)	400 (15.73)	50.8 (2)	50.8 (2)	47.8 (1.88)	26.9 (1.06)

Specifications

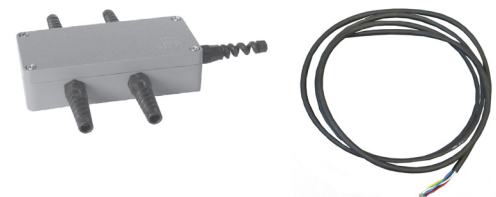
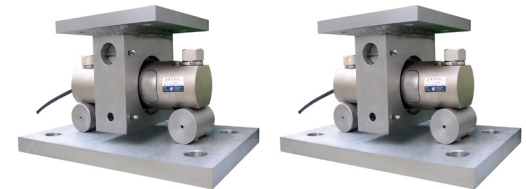
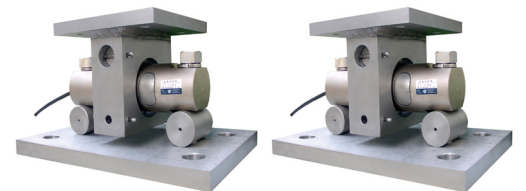
Safe Overload	150%F.S.
Ultimate Overload	300%F.S.
Maximum Anti-Rotation	40%F.S.
Maximum Anti-Side Loading	20%F.S.
Maximum Vertical Lifting	5-20K:3.3K (1.5t) /30-75K:11K (5t) 100-150K:16.5K (7.5t) /200-250K:68K (31t)

Features:

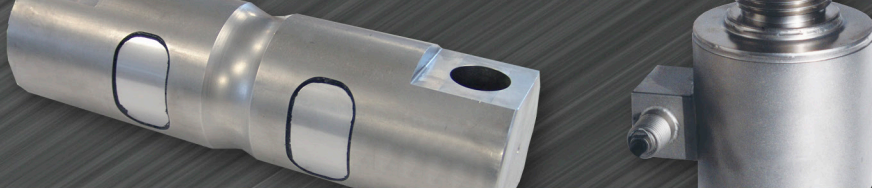
Stainless steel, rigid mount with anti-reversal design and B9C dual shear beam load cell, IP67 waterproof. Aluminum J-Box (JB02-3/4) with 15' interface cable included. B9C Legal-for-Trade, NTEP CC 07-018.

Note: BM-9-402 mounts only are also available separately. See price list.

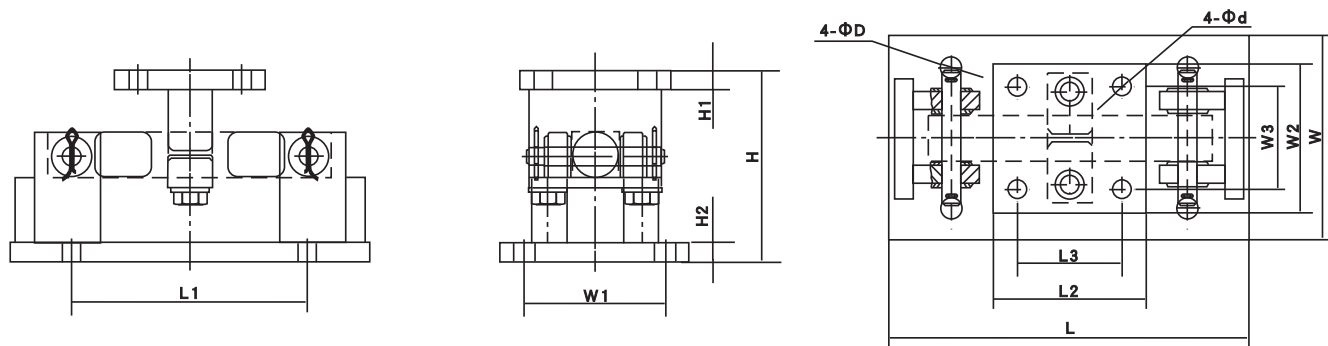
Part Number	Capacity per each load cell	Ship Weight
3 Module Kit		
BM-9-402-5K-3	5000 lb, B9C cell, excluded from NTEP	105 lb
BM-9-402-10K-3	10,000 lb stainless steel modules	105 lb
BM-9-402-20K-3	20,000 lb stainless steel modules	120 lb
BM-9-402-30K-3	30,000 lb stainless steel modules	324 lb
BM-9-402-40K-3	40,000 lb stainless steel modules	324 lb
BM-9-402-50K-3	50,000 lb stainless steel modules	330 lb
BM-9-402-60K-3	60,000 lb stainless steel modules	330 lb
BM-9-402-75K-3	75,000 lb stainless steel modules	462 lb
BM-9-402-100K-3	100,000 lb stainless steel modules	483 lb
BM-9-402-150K-3	150,000 lb, B9C cell, excluded from NTEP	501 lb
BM-9-402-200K-3	200,000 lb, B9C cell, excluded from NTEP	840 lb
BM-9-402-250K-3	250,000 lb, B9C cell, excluded from NTEP	840 lb
4 Module Kit		
BM-9-402-5K-4	5000 lb excluded from NTEP	140 lb
BM-9-402-10K-4	10,000 lb stainless steel modules	140 lb
BM-9-402-20K-4	20,000 lb stainless steel modules	160 lb
BM-9-402-30K-4	30,000 lb stainless steel modules	432 lb
BM-9-402-40K-4	40,000 lb stainless steel modules	432 lb
BM-9-402-50K-4	50,000 lb stainless steel modules	440 lb
BM-9-402-60K-4	60,000 lb stainless steel modules	440 lb
BM-9-402-75K-4	75,000 lb stainless steel modules	616 lb
BM-9-402-100K-4	100,000 lb stainless steel modules	644 lb
BM-9-402-150K-4	150,000 lb, B9C cell, excluded from NTEP	668 lb
BM-9-402-200K-4	200,000 lb, B9C cell, excluded from NTEP	1120 lb
BM-9-402-250K-4	250,000 lb, B9C cell, excluded from NTEP	1120 lb



Weighing Modules



BM-9-404 / B9D



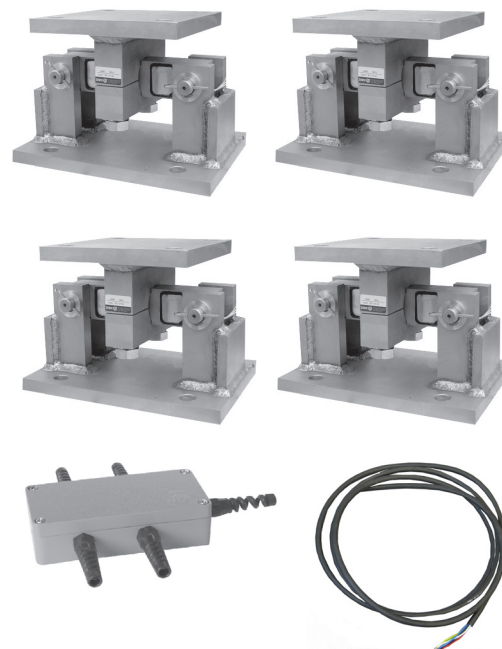
Outline Dimension mm (inch)													
Dimension	L	L1	L2	L3	W	W1	W2	W3	H	H1	H2	D	d
Capacity													
1-5Klb	241.3 (9.5)	158.8 (6.25)	101.6 (4)	69.9 (2.75)	139.7 (5.5)	95.3 (3.75)	101.6 (4)	69.9 (2.75)	130.3 (5.13)	12.7 (0.5)	12.7 (0.5)	14.2 (0.56)	14.2 (0.56)
10-35Klb	292.1 (11.5)	190.5 (7.5)	203.2 (8)	152.4 (6)	203.2 (8)	152.4 (6)	203.2 (8)	152.4 (6)	200.67 (7.90)	19.1 (0.75)	19.1 (0.75)	20.6 (0.81)	20.6 (0.81)
50-75Klb	406.1 (16)	292.1 (11.5)	203.2 (8)	165.1 (6.5)	298.5 (11.75)	241.3 (9.5)	203.2 (8)	165.1 (6.5)	233.7 (9.2)	25.4 (1)	25.4 (1)	20.6 (0.81)	20.6 (0.81)

Features:

Self-aligning, stainless steel mount with anti-side loading design and B9D dual shear beam load cell, IP67 waterproof. Aluminum J-Box (JB02-3/4) with 15' cable included. Non Legal-for-Trade.

Note: BM-9-404 mounts only are also available separately. See price list.

Part Number	Capacity per each load cell	Ship Weight
3 Module Kit		
BM-9-404-1K-3	1000 lb stainless steel modules	78 lb
BM-9-404-1.5K-3	1500 lb stainless steel modules	78 lb
BM-9-404-2K-3	2000 lb stainless steel modules	78 lb
BM-9-404-2.5K-3	2500 lb stainless steel modules	78 lb
BM-9-404-4K-3	4000 lb stainless steel modules	78 lb
BM-9-404-5K-3	5000 lb stainless steel modules	78 lb
BM-9-404-10K-3	10,000 lb stainless steel modules	204 lb
BM-9-404-15K-3	15,000 lb stainless steel modules	204 lb
BM-9-404-20K-3	20,000 lb stainless steel modules	204 lb
BM-9-404-25K-3	25,000 lb stainless steel modules	204 lb
BM-9-404-35K-3	35,000 lb stainless steel modules	204 lb
BM-9-404-50K-3	50,000 lb stainless steel modules	435 lb
BM-9-404-75K-3	75,000 lb stainless steel modules	435 lb
4 Module Kit: B9D Load Cell, J-Box and 15' Interface Cable		
BM-9-404-1K-4	1000 lb stainless steel modules	104 lb
BM-9-404-1.5K-4	1500 lb stainless steel modules	104 lb
BM-9-404-2K-4	2000 lb stainless steel modules	104 lb
BM-9-404-2.5K-4	2500 lb stainless steel modules	104 lb
BM-9-404-4K-4	4000 lb stainless steel modules	104 lb
BM-9-404-5K-4	5000 lb stainless steel modules	104 lb
BM-9-404-10K-4	10,000 lb stainless steel modules	272 lb
BM-9-404-15K-4	15,000 lb stainless steel modules	272 lb
BM-9-404-20K-4	20,000 lb stainless steel modules	272 lb
BM-9-404-25K-4	25,000 lb stainless steel modules	272 lb
BM-9-404-35K-4	35,000 lb stainless steel modules	272 lb
BM-9-404-50K-4	50,000 lb stainless steel modules	580 lb
BM-9-404-75K-4	75,000 lb stainless steel modules	580 lb

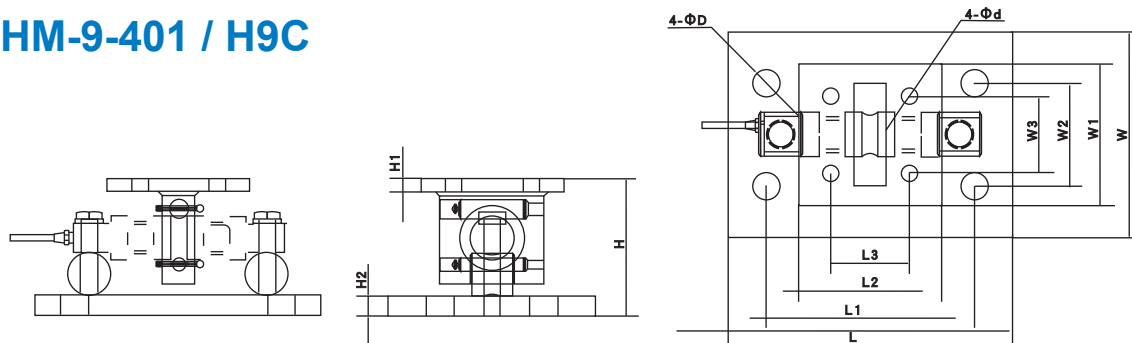




VALUE IN
WEIGHING



HM-9-401 / H9C



Outline Dimension mm (inch)													
Dimension	L	L1	L2	L3	W	W1	W2	W3	H	H1	H2	D	d
Capacity													
5-20Klb	279.4 (11)	203.2 (8)	139.7 (5.5)	76.2 (3)	203.2 (8)	139.7 (5.5)	101.6 (4)	76.2 (3)	134.6 (5.3)	12.7 (0.5)	19 (0.75)	26.9 (1.06)	16 (0.63)
30-75Klb	381 (15)	292.1 (11.5)	203.2 (8)	130.3 (5.13)	254 (10)	203.2 (8)	152.4 (6)	130.3 (5.13)	214.1 (8.43)	19.1 (0.75)	25 (1.0)	31 (1.22)	19.1 (0.75)
100-150Klb	457.2 (18)	355.6 (14)	254 (10)	190.5 (7.5)	304.8 (12)	254 (10)	228.6 (9)	190.5 (7.5)	246 (10.39)	31.8 (1.25)	31.8 (1.25)	35.1 (1.38)	20.6 (0.81)
5-20Klb SPEC	279.4 (11)	203.2 (8)	152.4 (6)	76.2 (3)	190.5 (7.5)	152.4 (6)	101.6 (4)	76.2 (3)	134.6 (5.3)	19 (0.75)	19 (0.75)	26.9 (1.06)	14.22 (0.56)

Specifications

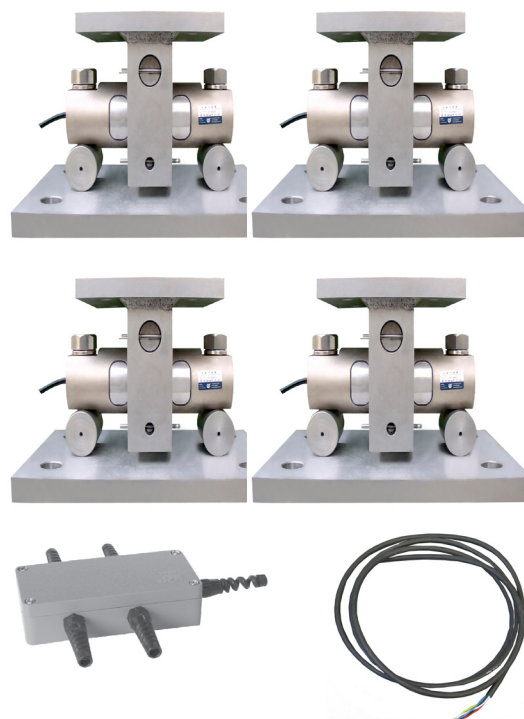
Safe Overload	150%F.S.
Ultimate Overload	300%F.S.
Maximum Anti-Rotation	40%F.S.
Maximum Anti-Side Loading	20%F.S.
Maximum Vertical Lifting	5-20K:3.3K (1.5t) /30-75K:11K (5t) 100-150K:16.5K (7.5t) /200-250K:68K (31t)

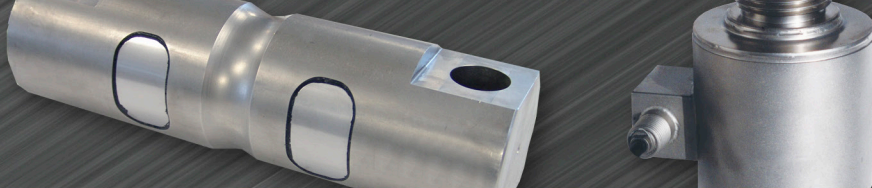
Features:

Alloy steel, rigid mount with anti-reversal design and H9C dual shear beam load cell, IP67 waterproof. Aluminum J-Box (JB02-3/4) with 15' interface cable included. H9C Legal-for-Trade, NTEP CC 07-018.

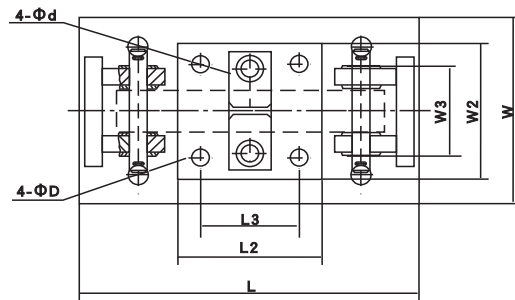
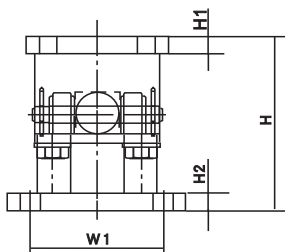
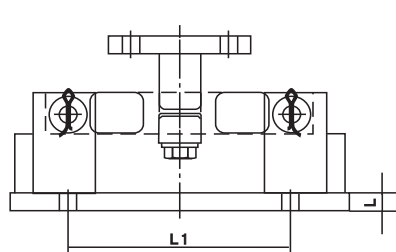
Note: HM-9-401 mounts only are also available separately. See price list.

Part Number	Capacity per each load cell	Ship Weight
3 Module Kit		
HM-9-401-5K-3	5000 lb, H9C cell, excluded from NTEP	105 lb
HM-9-401-10K-3	10,000 lb, H9C cell, excluded from NTEP	105 lb
HM-9-401-20K-3	20,000 lb nickel plated steel modules	120 lb
HM-9-401-30K-3	30,000 lb nickel plated steel modules	324 lb
HM-9-401-40K-3	40,000 lb nickel plated steel modules	324 lb
HM-9-401-50K-3	50,000 lb nickel plated steel modules	330 lb
HM-9-401-60K-3	60,000 lb nickel plated steel modules	330 lb
HM-9-401-75K-3	75,000 lb nickel plated steel modules	330 lb
HM-9-401-100K-3	100,000 lb nickel plated steel modules	483 lb
HM-9-401-150K-3	150,000 lb nickel plated steel modules	501 lb
4 Module Kit		
HM-9-401-5K-4	5000 lb, H9C cell, excluded from NTEP	140 lb
HM-9-401-10K-4	10,000 lb, H9C cell, excluded from NTEP	140 lb
HM-9-401-20K-4	20,000 lb nickel plated steel modules	160 lb
HM-9-401-30K-4	30,000 lb nickel plated steel modules	432 lb
HM-9-401-40K-4	40,000 lb nickel plated steel modules	432 lb
HM-9-401-50K-4	50,000 lb nickel plated steel modules	440 lb
HM-9-401-60K-4	60,000 lb nickel plated steel modules	440 lb
HM-9-401-75K-4	75,000 lb nickel plated steel modules	440 lb
HM-9-401-100K-4	100,000 lb nickel plated steel modules	644 lb
HM-9-401-150K-4	150,000 lb nickel plated steel modules	688 lb





HM-9-403 / H9D



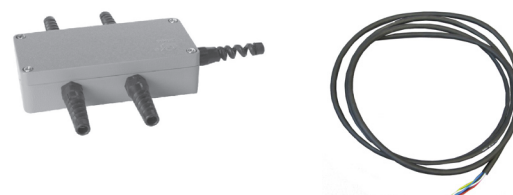
Outline Dimension mm (inch)													
Dimension	L	L1	L2	L3	W	W1	W2	W3	H	H1	H2	D	d
Capacity													
1-5Klb	235 (9.25)	158.8 (6.25)	101.6 (4)	69.9 (2.75)	127 (5)	95.3 (3.75)	101.6 (4)	69.9 (2.75)	130.3 (5.13)	12.7 (0.5)	12.7 (0.5)	14.2 (0.56)	14.2 (0.56)
10-35Klb	304.8 (12)	190.5 (7.5)	203.2 (8)	152.4 (6)	203.2 (8)	152.4 (6)	203.2 (8)	152.4 (6)	200.67 (7.90)	19.1 (0.75)	19.1 (0.75)	20.6 (0.81)	20.6 (0.81)
50-75Klb	412.8 (16.25)	292.1 (11.5)	228.6 (9.0)	165.1 (6.5)	304.8 (12)	241.3 (9.5)	228.6 (9.0)	165.1 (6.2)	236.2 (9.3)	25.4 (1)	25.4 (1)	20.6 (0.81)	20.6 (0.81)

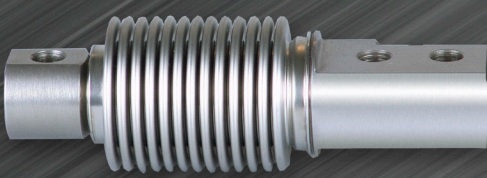
Features:

Self-aligning, alloy steel mount with anti-side loading design and H9D dual shear beam load cell, IP67 waterproof. Aluminum J-Box (JB02-3/4) with 15' interface cable included. Not Legal-for-Trade.

Note: HM-9-403 mounts only are also available separately. See price list.

Part Number	Capacity per each load cell	Ship Weight
3 Module Kit		
HM-9-403-1K-3	1000 lb nickel plated steel modules	72 lb
HM-9-403-1.5K-3	1500 lb nickel plated steel modules	72 lb
HM-9-403-2K-3	2000 lb nickel plated steel modules	72 lb
HM-9-403-2.5K-3	2500 lb nickel plated steel modules	72 lb
HM-9-403-4K-3	4000 lb nickel plated steel modules	72 lb
HM-9-403-5K-3	5000 lb nickel plated steel modules	72 lb
HM-9-403-10K-3	10,000 lb nickel plated steel modules	204 lb
HM-9-403-15K-3	15,000 lb nickel plated steel modules	204 lb
HM-9-403-20K-3	20,000 lb nickel plated steel modules	204 lb
HM-9-403-25K-3	25,000 lb nickel plated steel modules	204 lb
HM-9-403-35K-3	35,000 lb nickel plated steel modules	204 lb
HM-9-403-50K-3	50,000 lb nickel plated steel modules	435 lb
HM-9-403-75K-3	75,000 lb nickel plated steel modules	435 lb
4 Module Kit		
HM-9-403-1K-4	1000 lb nickel plated steel modules	96 lb
HM-9-403-1.5K-4	1500 lb nickel plated steel modules	96 lb
HM-9-403-2K-4	2000 lb nickel plated steel modules	96 lb
HM-9-403-2.5K-4	2500 lb nickel plated steel modules	96 lb
HM-9-403-4K-4	4000 lb nickel plated steel modules	96 lb
HM-9-403-5K-4	5000 lb nickel plated steel modules	96 lb
HM-9-403-10K-4	10,000 lb nickel plated steel modules	272 lb
HM-9-403-15K-4	15,000 lb nickel plated steel modules	272 lb
HM-9-403-20K-4	20,000 lb nickel plated steel modules	272 lb
HM-9-403-25K-4	25,000 lb nickel plated steel modules	272 lb
HM-9-403-35K-4	35,000 lb nickel plated steel modules	272 lb
HM-9-403-50K-4	50,000 lb nickel plated steel modules	580 lb
HM-9-403-75K-4	75,000 lb nickel plated steel modules	580 lb

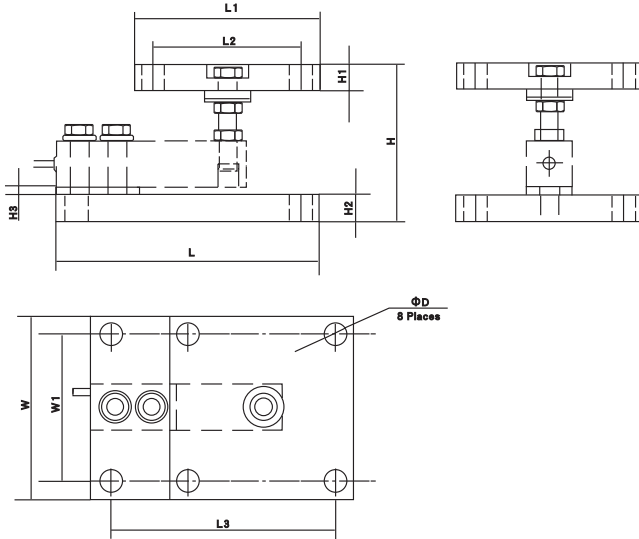




VALUE IN
WEIGHING



BM-8-404 / B8D



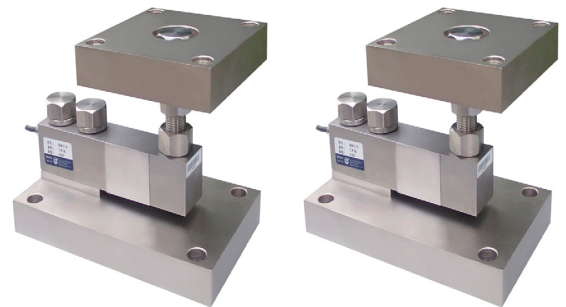
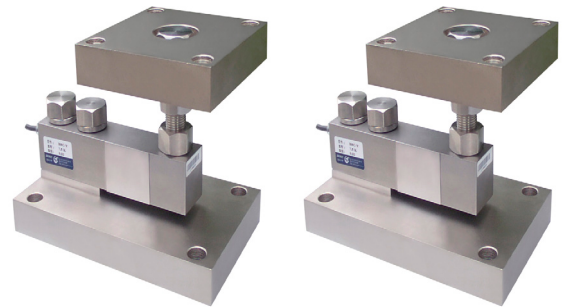
Outline Dimension mm (inch)		
Capacity	0.5t-2t (1Klb-4Klb)	2.5t-5t (5Klb-10Klb)
Dimension		
L	180.9 (7.12)	215.9 (8.5)
L1	127 (5.0)	127 (5.0)
L2	101.6 (5.0)	101.6 (5.0)
L3	152.4 (6.0)	177.8 (7.0)
H	100-120 (3.94-4.72)	130-150 (5.12-5.91)
H1	18 (0.71)	26 (1.02)
H2	18 (0.71)	26 (1.02)
H3	6.1 (0.24)	6.1 (0.24)
W	127 (5.0)	127 (5.0)
W1	101.6 (4.0)	101.16 (4.0)
D	16 (0.63)	16 (0.63)

Features:

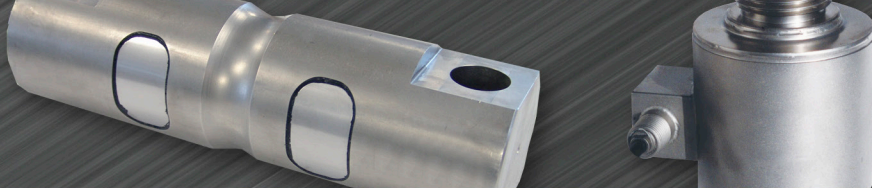
Stainless steel mount and B8D shear beam load cell, IP67 waterproof. Aluminum J-Box (JB02-3/4) with 15' cable included. B8D Legal-for-Trade, NTEP CC 12-022.

Note: BM-8-404 mounts only are also available separately. See price list.

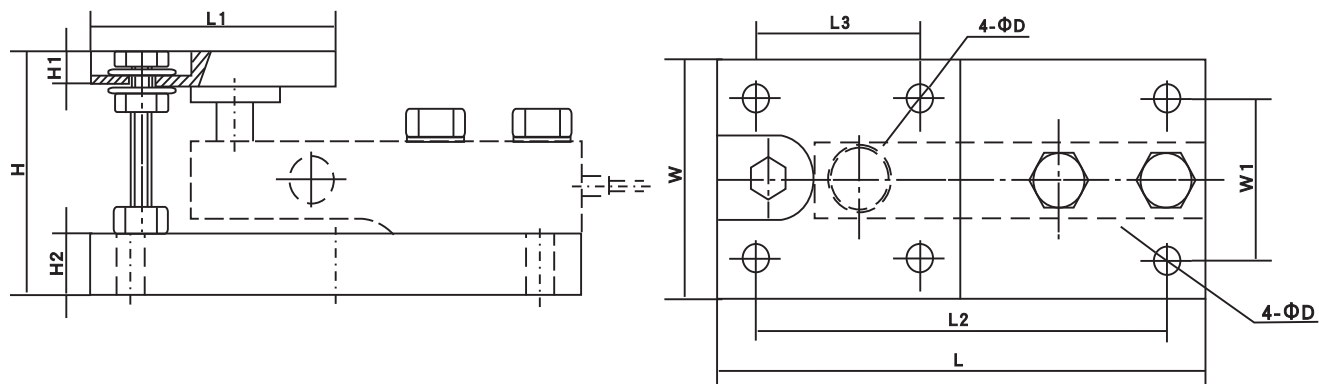
Part Number	Capacity per each load cell	Ship Weight
3 Module Kit		
BM-8-404-0.5K-3	500 lb stainless steel modules	51 lb
BM-8-404-1K-3	1000 lb stainless steel modules	51 lb
BM-8-404-1.5K-3	1500 lb, B8D cell, excluded from NTEP	51 lb
BM-8-404-2K-3	2000 lb, B8D cell, excluded from NTEP	51 lb
BM-8-404-2.5K-3	2500 lb stainless steel modules	51 lb
BM-8-404-3K-3	3000 lb, B8D cell, excluded from NTEP	51 lb
BM-8-404-4K-3	4000 lb stainless steel modules	51 lb
BM-8-404-5KS-3	5000 lb stainless steel modules	78 lb
BM-8-404-5KL-3	5000 lb stainless steel modules	78 lb
BM-8-404-7.5K-3	7500 lb, B8D cell, excluded from NTEP	78 lb
BM-8-404-10K-3	10,000 lb stainless steel modules	78 lb
4 Module Kit		
BM-8-404-0.5K-4	500 lb stainless steel modules	68 lb
BM-8-404-1K-4	1000 lb stainless steel modules	68 lb
BM-8-404-1.5K-4	1500 lb, B8D cell, excluded from NTEP	68 lb
BM-8-404-2K-4	2000 lb, B8D cell, excluded from NTEP	68 lb
BM-8-404-2.5K-4	2500 lb stainless steel modules	68 lb
BM-8-404-3K-4	3000 lb, B8D cell, excluded from NTEP	68 lb
BM-8-404-4K-4	4000 lb stainless steel modules	68 lb
BM-8-404-5KS-4	5000 lb stainless steel modules	104 lb
BM-8-404-5KL-4	5000 lb stainless steel modules	104 lb
BM-8-404-7.5K-4	7500 lb, B8D cell, excluded from NTEP	104 lb
BM-8-404-10K-4	10,000 lb stainless steel modules	104 lb



Weighing Modules



BM-8-406 / BM8H



Outline Dimension mm (inch)

Dimension	L	L1	L2	L3	H	H1	H2	W	W1	D
Capacity										
0.25t-2t 0.5-5Klb	177.8 (7.0)	114.3 (4.5)	150.4 (6.0)	88.9 (4.5)	104.8 (4.13)	25.4 (1.0)	19 (0.75)	114.3 (4.50)	88.9 (4.5)	11 (0.43)
5t 10Klb	235 (9.25)	152.4 (6.0)	184.2 (7.25)	101.6 (4.0)	136.5 (5.37)	32 (1.26)	25.4 (1.0)	152.4 (6.0)	101.6 (4.0)	17.5 (0.69)

Specifications

Capacity	t	0.25-2	5
Ultimate Load	%F.S.	150	150
Maximum Horizontal Displacement	mm	4	4
Maximum Anti-Rotation	KN	3	10
Material	Stainless steel		

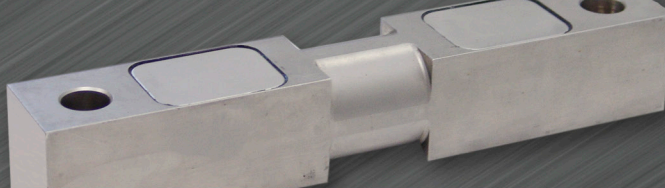
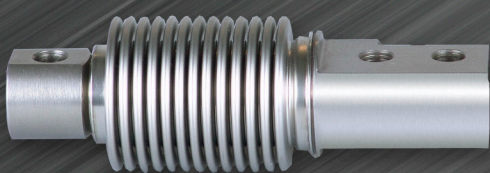
Features:

Self-aligning, stainless steel mount with lift-off protection and BM8H shear beam load cell, IP68 waterproof. Aluminum J-Box (JB02-3/4) with 15' interface cable included. BM8H Legal-for-Trade NTEP CC 10-056

Note: BM-8-406 mounts only are also available separately. See price list.

Part Number	Capacity per each load cell	Ship Weight
3 Module Kit		
BM-8-406-1K-3	1000 lb stainless steel modules	33 lb
BM-8-406-2.5K-3	2500 lb stainless steel modules	33 lb
BM-8-406-4K-3	4000 lb stainless steel modules	33 lb
BM-8-406-5K-3	5000 lb stainless steel modules	33 lb
BM-8-406-10K-3	10,000 lb stainless steel modules	45 lb
4 Module Kit		
BM-8-406-1K-4	1000 lb stainless steel modules	44 lb
BM-8-406-2.5K-4	2500 lb stainless steel modules	44 lb
BM-8-406-4K-4	4000 lb stainless steel modules	44 lb
BM-8-406-5K-4	5000 lb stainless steel modules	44 lb
BM-8-406-10K-4	10,000 lb stainless steel modules	52 lb

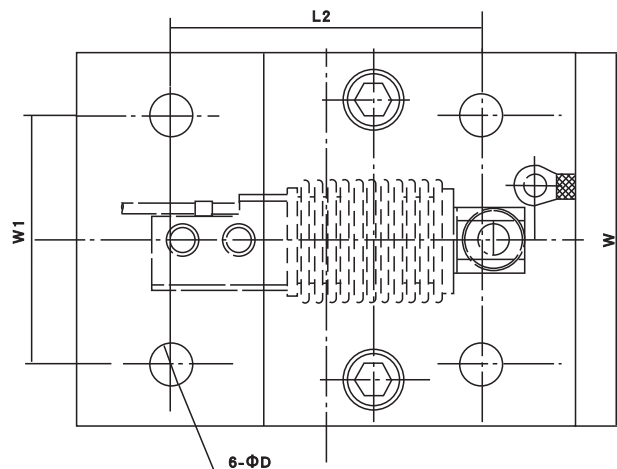
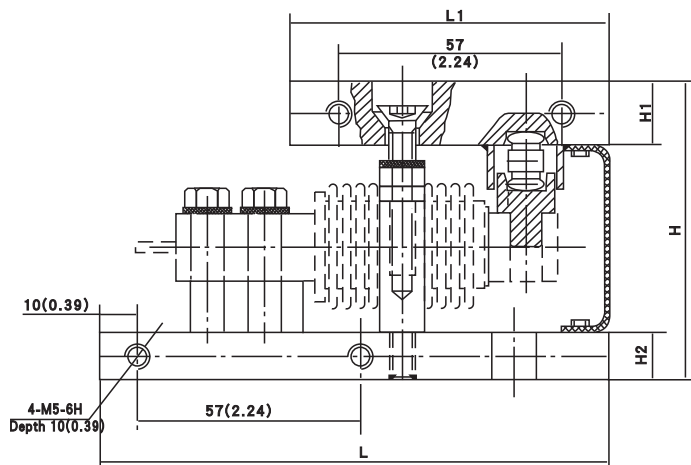




VALUE IN
WEIGHING



BM-11-401 / BM11



Outline Dimension mm (inch)

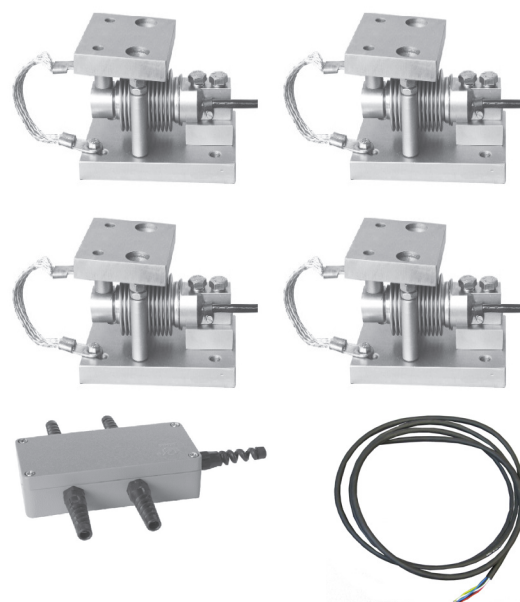
Dimension	H	H1	H2	L	L1	L2	W	W1	Φd
Capacity									
5KG-	77	12	12	130	75	95	90	60	Φ9
200KG	(3.03)	(0.47)	(0.47)	(5.12)	(2.95)	(3.74)	(3.54)	(2.36)	(0.35)
350KG-	90	20	15	160	100	100	120	80	Φ14
500KG	(3.54)	(0.79)	(0.59)	(5.3)	(3.94)	(3.94)	(4.72)	(3.15)	(0.55)

Features:

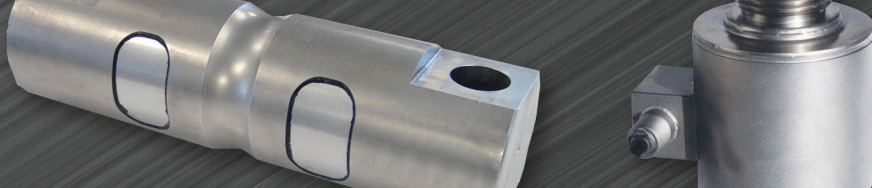
Self aligning, stainless steel mount with lift-off protection and BM11 single ended bending beam with bellows load cell, IP68 waterproof. Aluminum J-Box (JB02-3/4) with 15' interface cable included. BM11 Legal-for-Trade NTEP CC 07-020.

Note: BM-11-401 mounts only are also available separately. See price list.

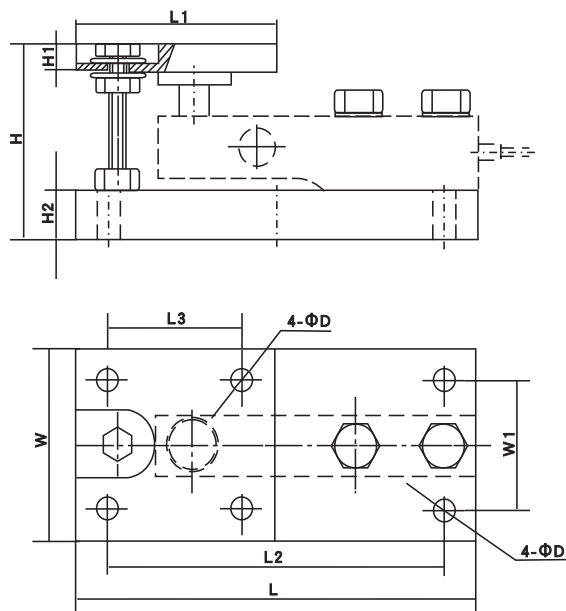
Part Number	Capacity per each load cell	Ship Weight
3 Module Kit		
BM-1-401-20KG-3	20 kg, BM11 cell, excluded from NTEP	27 lb
BM-1-401-30KG-3	630 kg stainless steel modules	27 lb
BM-1-401-100KG3	100 kg stainless steel modules	27 lb
BM-1-401-200KG3	200 kg stainless steel modules	27 lb
BM-1-401-350KG3	350 kg stainless steel modules	39 lb
BM-1-401-500KG3	500 kg stainless steel modules	39 lb
4 Module Kit		
BM-1-401-20KG-4	20 kg, BM11 cell, excluded from NTEP	36 lb
BM-1-401-30KG-4	30 kg stainless steel modules	36 lb
BM-1-401-100KG4	100 kg stainless steel modules	36 lb
BM-1-401-200KG4	200 kg stainless steel modules	36 lb
BM-1-401-350KG4	350 kg stainless steel modules	52 lb
BM-1-401-500KG4	500 kg stainless steel modules	52 lb



Weighing Modules



HM-8-401 / HM8



Outline Dimension mm (inch)				
Capacity	0.5-3t	5t	10-15t	20t
Dimension				
L	240 (9.45)	300 (11.8)	355.6 (14.0)	406.4 (16.0)
L1	114.3 (4.5)	152.4 (6.0)	203.2 (8.0)	228.6 (9.0)
L2	214.6 (4.5)	249.2 (9.81)	304.8 (12.0)	342.9 (13.5)
L3	88.9 (4.5)	101.6 (4.0)	152.4 (6.0)	165.1 (6.5)
H	104.8 (4.13)	136.5 (5.37)	190.5 (7.5)	228.6 (9.0)
H1	25.4 (1.0)	42 (1.65)	44.5 (1.75)	50.8 (2.0)
H2	25.4 (1.0)	42 (1.65)	44.5 (1.75)	50.8 (2.0)
W	114.3 (4.50)	152.4 (6.0)	203.2 (8.0)	228.6 (9.0)
W1	88.9 (4.5)	101.6 (4.0)	152.4 (6.0)	165.1 (6.5)
D	11 (0.43)	17.5 (0.69)	20.6 (0.81)	25.5 (1.0)

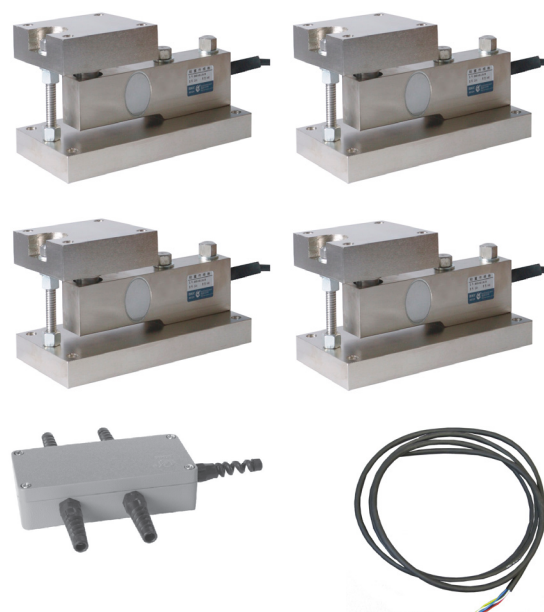
Specifications					
Capacity	t	0.5-3	5	10-15	20
Ultimate Load	%F.S.	150	150	150	150
Maximum Horizontal Displacement	mm	5	4	-	-
Maximum Anti-Rotation	KN	3	10	30	50
Material	Alloy steel				

Features:

Self aligning, alloy steel mount with lift-off protection and HM8 shear beam load cell, IP68 waterproof. Aluminum J-Box (JB02-3/4) with 15' interface cable included. OIML approved.

Note: HM-8-401 mounts only are also available separately. See price list.

Part Number	Capacity per each load cell	Ship Weight
3 Module Kit		
HM-8-401-0.5t-3	500 kg, HM8 cell, exluded from OIML	78 lb
HM-8-401-1t-3	1000 kg, HM8 cell, exluded from OIML	78 lb
HM-8-401-2t-3	2000 kg, HM8 cell, exluded from OIML	84 lb
HM-8-401-2.5t-3	2500 kg, HM8 cell, exluded from OIML	84 lb
HM-8-401-3t-3	3000 kg, HM8 cell, exluded from OIML	105 lb
HM-8-401-5t-3	5000 kg nickel plated steel modules	120 lb
HM-8-401-10t-3	10,000 kg nickel plated steel modules	219 lb
HM-8-401-15t-3	15,000 kg, nickel plated steel modules	219 lb
HM-8-401-20t-3	20,000 kg, nickel plated steel modules	264 lb
4 Module Kit		
HM-8-401-0.5t-4	500 kg, HM8 cell, exluded from OIML	104 lb
HM-8-401-1t-4	1000 kg, HM8 cell, exluded from OIML	104 lb
HM-8-401-2t-4	2000 kg, HM8 cell, exluded from OIML	112 lb
HM-8-401-2.5t-4	2500 kg, HM8 cell, exluded from OIML	112 lb
HM-8-401-3t-4	3000 kg, HM8 cell, exluded from OIML	140 lb
HM-8-401-5t-4	5000 kg nickel plated steel modules	160 lb
HM-8-401-10t-4	10,000 kg nickel plated steel modules	292 lb
HM-8-401-15t-4	15,000 kg nickel plated steel modules	292 lb
HM-8-401-20t-4	20,000 kg nickel plated steel modules	352 lb



BY-14-101

Capacity

10t-5t
40t-60t

Features:

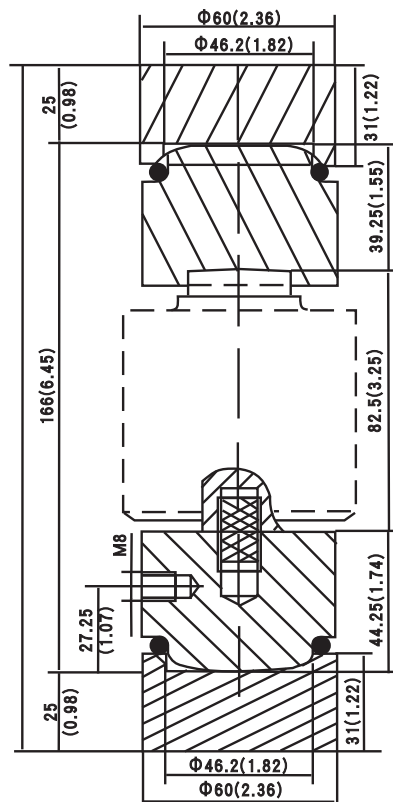
Easy installation, good self-aligning ability, anti-reversal ability. Stainless steel construction, anti-corrosion, can be used in hazardous environments. Mainly used for platform scales, automobile testing facilities, electronic truck scales and other electronic weighing devices.

Part Number	Capacity	Ship Weight
BY14-101-10/25T	BM14A stainless steel rocker support set	7 lb
BY14-101-40/60t	BM14A stainless steel rocker support set	9 lb

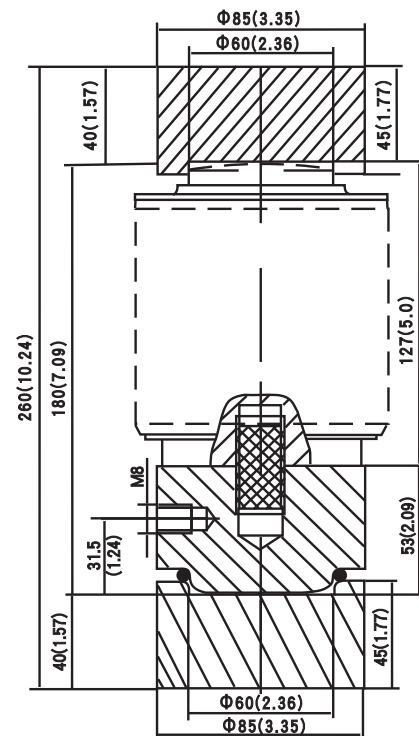


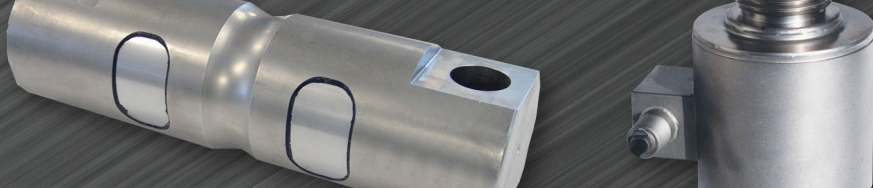
Stainless steel, assembled with BM14A.
M8 screw hole is for anti-reversal occasion.

10t-25t, 10klb-50klb



40t-60t, 100klb





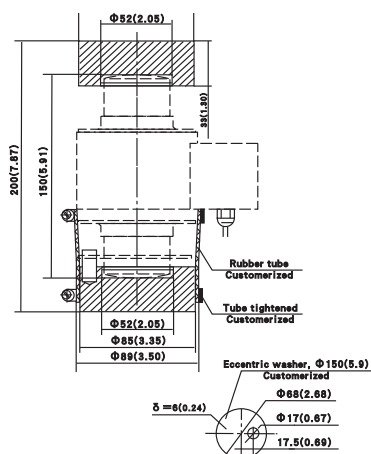
BY-14-105 (BY-14-125)

Capacity
10t-50t

Features:

Easy installation, good self-aligning ability, anti-reversal ability. Stainless steel construction, anti-corrosion, can be used in hazardous environments. Mainly used for platform scales, automobile testing facilities, electronic truck scales and other electronic weighing devices.

Part Number	Capacity	Ship Weight
BY14-105-10/50t	BM14G stainless steel rocker support with pin	7 lb



Stainless steel, assembled with BM14G (not included)

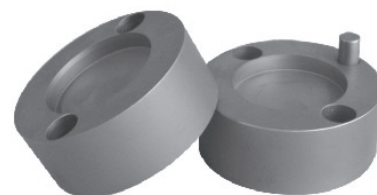
BY-14-106 (BY-14-126)

Capacity
10t-50t

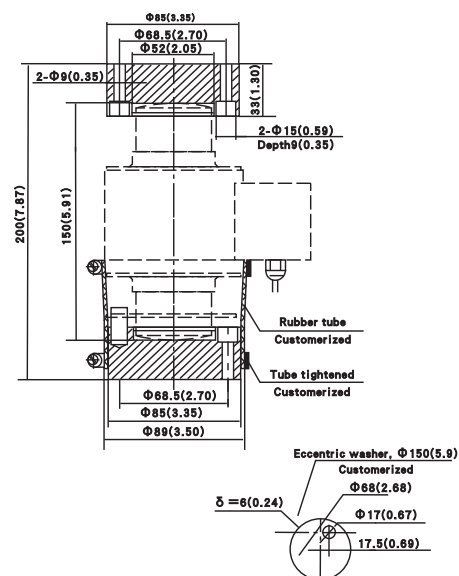
Features:

Easy installation, adjustable height, automatically centralized inside. Stainless steel construction, anti-corrosion, can be used in hazardous environments. Mainly used for platform scales and other electronic weighing devices under hazardous environments.

Part Number	Capacity	Ship Weight
BY14-106-10/50t	BM14G stainless steel rocker support with holes and pin	7 lb



Stainless steel, assembled with BM14G (not included)



BY-14-108

Capacity
10t-50t

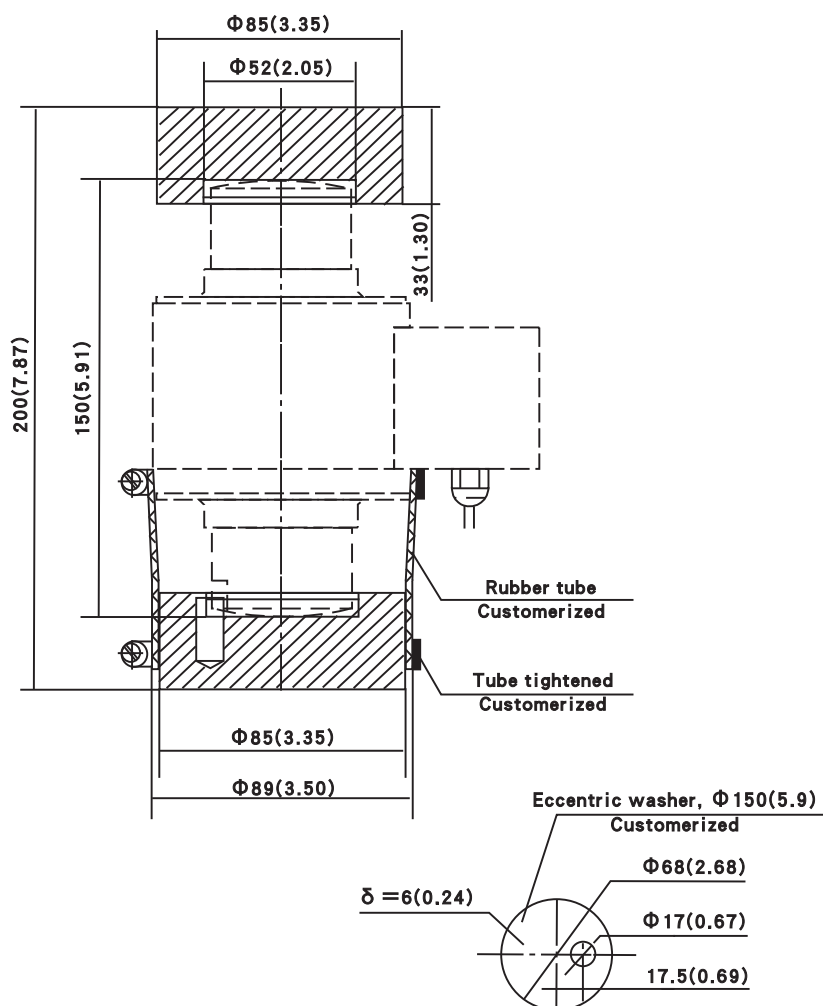
Features:

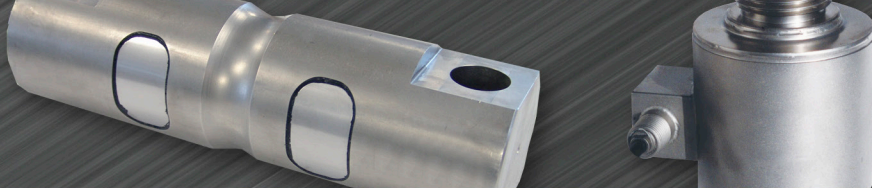
Easy installation, good self-aligning ability, anti-reversal ability. Stainless steel construction, anti-corrosion, can be used in hazardous environments. Mainly used for platform scales, automobile testing facilities, electronic truck scales and other electronic weighing devices.

Part Number	Capacity	Ship Weight
BY14-108-10/50t	BM14G stainless steel rocker support without holes	7 lb



Stainless steel, assembled with BM14G (not included)





HL-3-001

Capacity

25kg-50kg
100kg-150kg
200kg-300kg
500kg-750kg
1t-1.5t
2t-3t
5t

Features:

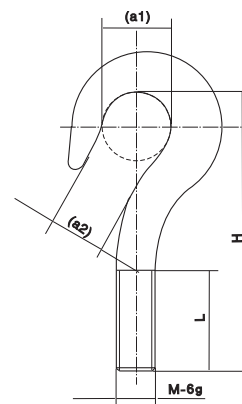
Matched with S type load cells, suitable for hybrid scales, crane scales, packaging scales and hopper scales

Outline Dimension mm (inch)						
Capacity	a1	a2	H	MxL	Hook Type	Lifting Weight
25kg-50kg	25 (0.98)	20 (0.79)	97.5 (3.84)	M8x24	Straight handle with single hook LM-006-T	0.25t
100kg-150kg	25 (0.98)	20 (0.79)	97.5 (3.84)	M10x26	Straight handle with single hook LM-006-T	0.25t
200kg-300kg	28 (0.98)	22 (0.87)	106 (4.17)	M12x28	Straight handle with single hook LM-010-T	0.4t
500kg-750kg	34 (1.34)	27 (1.06)	135.5 (5.33)	M12x28	Straight handle with single hook LM-020-T	0.8t
1t-1.5t	40 (1.57)	32 (1.26)	152.5 (6.0)	M12x28	Straight handle with single hook LM-04-T	1.6t
2t-3t	48 (1.89)	38 (1.5)	183 (7.2)	M20x1.5x35	Straight handle with single hook LM-08-T	3.2t
5t	56 (2.2)	45 (1.77)	221 (8.7)	M20x1.5x35	Straight handle with single hook LM-1.6-T	6.3t

Part Number	Capacity	Ship Weight
HL-3-1-25/50KG	S type,Hardware,Hook	2 lb
HL-3-001-150KG	S type,Hardware,Hook	2 lb
HL-3-001-300KG	S type,Hardware,Hook	4.5 lb
HL-3-001-750KG	S type,Hardware,Hook	4.5 lb
HL-3-001-1.5t	S type,Hardware,Hook	2 lb
HL-3-001-2/3t	S type,Hardware,Hook	2 lb
HL-3-001-5t	S type,Hardware,Hook	4.5 lb



Alloy steel, assembled with H3, B3G, H3G, H3F, BM3



HL-3-002

Capacity

100kg-150kg

Features:

Matched with S type load cells, suitable for hybrid scales, crane scales, packaging scales and hopper scales

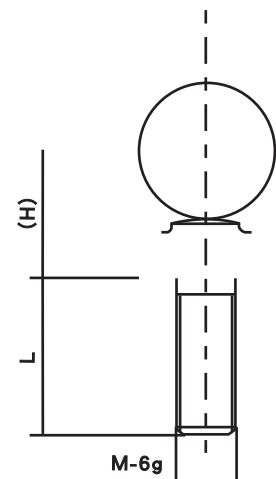
Note: Refer to price list for additional options.

Outline Dimension mm (inch)				
Capacity	H	MxL	Hook Type	Lifting Weight
100kg-150kg	22 (0.87)	M10x20	Screw GB/T825-88 M10	0.25t

Part Number	Capacity	Ship Weight
HL-3-002-150KG	S type, hardware, eye bolt	2 lb



Alloy steel, assembled with H3, B3G, H3G, H3F, BM3





VALUE IN
WEIGHING

HL-3-003

Capacity

25kg-50kg
100kg-150kg
200kg-300kg
500kg/1.5t
2t-5t

Features:

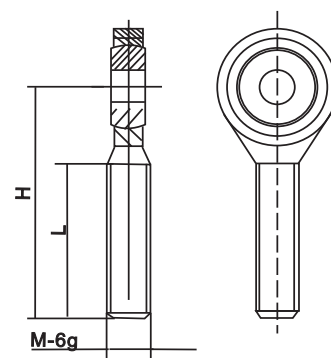
Matched with S type load cells, suitable for hybrid scales, crane scales, packaging scales, hopper scales, and other electronic weighing devices

Outline Dimension mm (inch)				
Capacity	H	MxL	Shaft Joint Bearing	Lifting Weight
25kg-50kg	42 (1.65)	M8x21	Bearing GB/T9161-2001 SA 8E	0.55t
100kg-150kg	48 (1.89)	M10x26	Bearing GB/T9161-2001 SA 10E	0.81t
200kg-300kg	54 (2.13)	M12x28	Bearing GB/T9161-2001 SA 12E	1.08t
500kg-750kg	54 (2.13)	M12x28	Bearing GB/T9161-2001 SA 12E	1.08t
1t	54 (2.13)	M12x28	Bearing GB/T9161-2001 SA 12E	1.08t
1.5t	63 (2.48)	M12x28	Bearing GB/T9161-2001 SA 20E	3.0t
2t-3t	78 (3.07)	M20x1.5x43	Bearing GB/T9161-2001 SA 20E	3.0t
5t	89 (3.5)	M20x1.5x43	Bearing GB/T9161-2001 SA 30ES	6.0t

Part Number	Capacity	Ship Weight
HL3-3-25/50KG	S type, hardware swivel head	2 lb
HL-3-003-150KG	S type, hardware swivel head	2 lb
HL3-3-0.2/0.3t	S type, hardware swivel head	2 lb
HL3-3-0.5/1.5t	S type, hardware swivel head	2 lb
HL3-3-2/5t	S type, hardware swivel head	2 lb



Alloy steel, assembled with H3, B3G, H3G, H3F, BM3



HL-3-004

Capacity

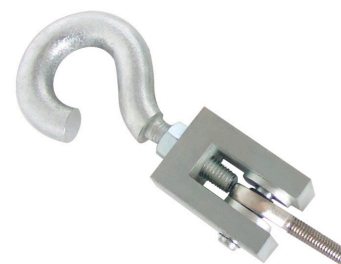
25kg-50kg
100kg-150kg
200kg-300kg
500kg-1.5t
2t-5t

Features:

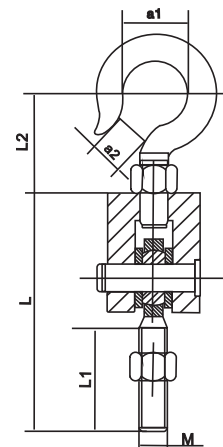
Matched with S type load cells, suitable for hybrid scales, crane scales, packaging scales, hopper scales, and other electronic weighing devices

Outline Dimension mm (inch)							
Dimension	a1	a2	L	L1	L2	M	Lifting Weight
Capacity							
25kg-50kg	25 (0.98)	20 (0.79)	77 (3.03)	21 (0.83)	77.5 (3.05)	M8	0.25t
100kg-150kg	25 (0.98)	20 (0.79)	83 (3.27)	26 (1.02)	80.5 (3.17)	M10	0.25t
200kg-300kg	28 (1.10)	22 (0.87)	89 (3.50)	28 (1.10)	91 (3.58)	M12	0.4t
500kg-750kg	34 (1.34)	27 (1.06)	89 (3.50)	28 (1.10)	120.5 (47.74)	M12	0.8t
1t	40 (1.57)	32 (1.26)	89 (3.50)	28 (1.10)	137.5 (5.41)	M12	1.08t
1.5t	40 (1.57)	32 (1.26)	118 (4.65)	28 (1.10)	130.5 (5.41)	M12	1.6t
2t-3t	48 (1.89)	38 (1.5)	133 (5.24)	43 (1.69)	15 (6.22)	M20x1.5	3.0t
5t	56 (2.20)	45 (1.77)	149 (5.87)	43 (1.69)	201 (7.91)	M20x1.5	6.0t

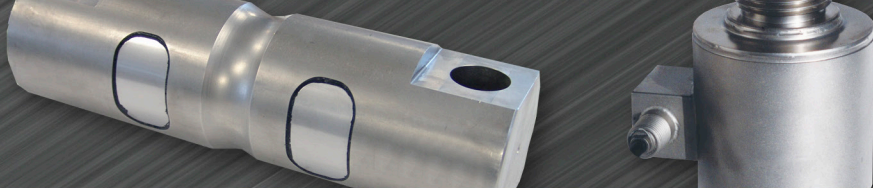
Part Number	Capacity	Ship Weight
HL3-4-25/50KG	S type, hardware, mechanical hook, eyebolt	2 lb
HL-3-004-150KG	S type, hardware, mechanical hook, eyebolt	2 lb
HL3-4-0.2/0.3t	S type, hardware, mechanical hook, eyebolt	2 lb
HL3-4-0.5/1.5t	S type, hardware, mechanical hook, eyebolt	2 lb
HL3-4-2/5t	S type, hardware, mechanical hook, eyebolt	2 lb



Alloy steel, assembled with H3, B3G, H3G, H3F, BM3



Accessories



HL-3-005

Capacity

25kg-50kg
100kg-150kg
200kg-300kg
500kg-750kg
1t
1.5t
2t-3t
5t

Features:

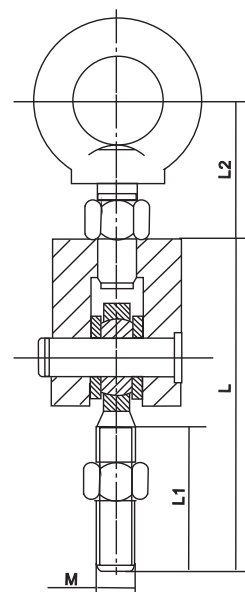
Matched with S type load cells, suitable for hybrid scales, crane scales, packaging scales and hopper scales and other weighing devices



Alloy steel, assembled with H3, B3G, H3G, H3F, BM3

Outline Dimension mm (inch)					
Dimension	L	L1	L2	M	Lifting Weight
Capacity					
25kg-50kg	77 (3.03)	21 (0.83)	22 (0.87)	M8	0.16t
100kg-150kg	83 (3.27)	26 (1.02)	27 (1.06)	M10	0.25t
200kg-300kg	89 (3.50)	28 (1.10)	33 (1.3)	M12	0.4t
500kg-750kg	89 (3.50)	28 (1.10)	38 (1.5)	M12	1.0t
1t	89 (3.50)	28 (1.10)	43 (1.7)	M12	1.08t
1.5t	118 (4.65)	28 (1.10)	42 (1.65)	M12	1.6t
2t-3t	133 (5.24)	43 (1.69)	63 (2.48)	M20x1.5	3.0t
5t	149 (5.87)	43 (1.69)	78 (3.07)	M20x1.5	6.0t

Part Number	Capacity	Ship Weight
HL3-5-25/50KG	Swivel lifting accessory	2 lb
HL3-5-100/150KG	Swivel lifting accessory	2 lb
HL3-5-0.2/0.3t	Swivel lifting accessory	2 lb
HL3-5-500/750KG	Swivel lifting accessory	2 lb
HL-3-5-1T	Swivel lifting accessory	2 lb
HL-3-5-1.5T	Swivel lifting accessory	2 lb
HL-3-5-2/3T	Swivel lifting accessory	2 lb
HL-3-5-5T	Swivel lifting accessory	2 lb



BJ-8-202

Capacity

0.5-2t
2.5-5t
250lb-5KSE
5K-10Klb

Features:

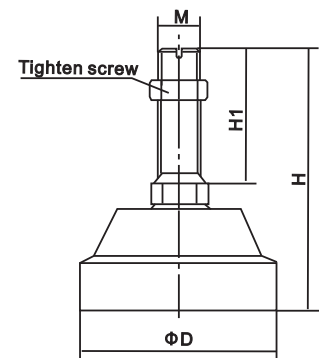
Easy installation, adjustable height, anti-corrosion, automatically centralized inside, good ability of anti-side loading. Mainly used for platform scales, floor scales and other electronic weighing devices under hazardous environments.

Outline Dimension mm (inch)				
Dimension	D	H	H1	M
Capacity				
0.5t-2t	60 (2.36)	93 (3.62)	50 (1.97)	M12x1.75
250lb-4Klb				1/2-20UNF
2.5t-5t	80 (3.15)	105 (4.13)	50 (1.97)	M20x2.5 (only for B8D)
5K-10Klb				3/4-16UNF

Part Number	Capacity	Ship Weight
BJ8-202-0.5/2t	H8C, HM8C, BM8D stainless steel swivel foot with hardware	2 lb
BJ8-202-2.5/5t	H8C, HM8C, BM8D stainless steel swivel foot with hardware	2 lb
BJ8-202-250/5KS	H8C, HM8C, BM8D stainless steel swivel foot with hardware	2 lb
BJ8-202-5/10K	H8C, HM8C, BM8D stainless steel swivel foot with hardware	2 lb



Alloy steel, assembled with B8D, H8C



BJ-8-205

Capacity

0.5-2t
2.5-5t
250lb-5KSE
5/10K

Features:

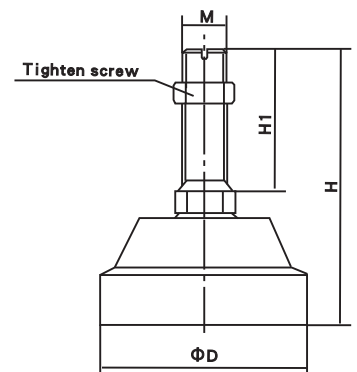
Easy installation, adjustable height, anti-corrosion, automatically centralized inside, good ability of anti-side loading. Mainly used for platform scales, floor scales and other electronic weighing devices under hazardous environments.

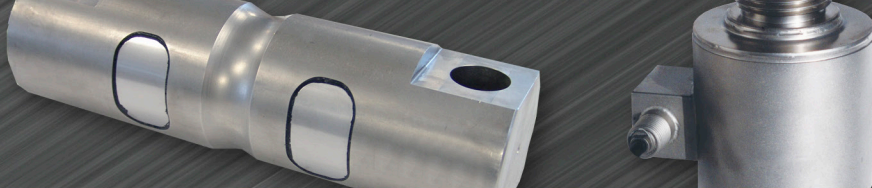
Outline Dimension mm (inch)				
Dimension	D	H	H1	M
Capacity				
0.5t-2t	80 (3.15)	105 (4.13)	50 (1.97)	M12x1.75
250lb-4Klb				1/2-20UNF

Part Number	Capacity	Ship Weight
BJ8-205-0.5/2t	H8C, HM8C, B8D, BM8D hardware stainless feet with cup	2 lb
BJ8-205-2.5/5t	H8C, HM8C, B8D, BM8D hardware stainless feet with cup	2 lb
BJ8-205-250/5KS	H8C, HM8C, B8D, BM8D hardware stainless feet with cup	2 lb
BJ8-205-5/10K	H8C, HM8C, B8D, BM8D hardware stainless feet with cup	2 lb



Stainless steel, assembled with B8D, H8C



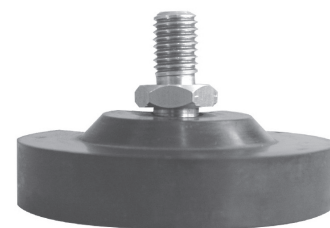


BJ-8-215

Capacity
0.5-2t

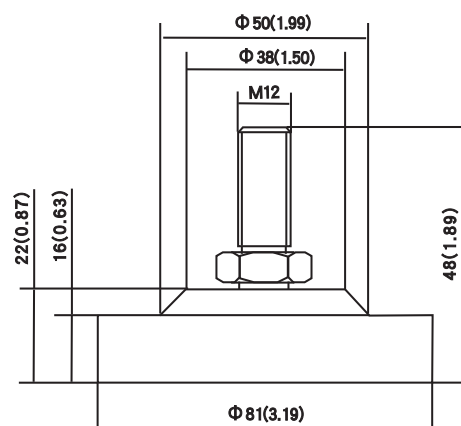
Features:

Easy installation, adjustable height, automatically centralized inside, good ability of anti-side loading. Mainly used for platform scales, floor scales and other electronic weighing devices.



Stainless steel, assembled with H8C, B8D, HM8C, BM8D

Part Number	Capacity	Ship Weight
BJ-8-215-0.5/2t	H8C, B8D, HM8C, BM8D stainless steel rubber foot with hardware	2 lb



BJ-8-219

Capacity
0.5-2t

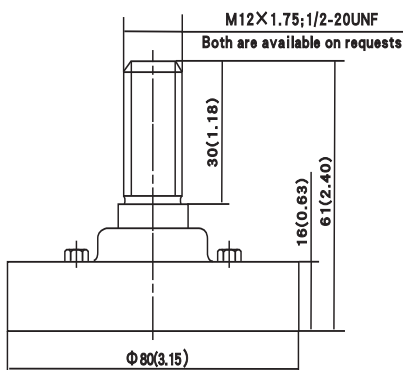
Features:

Easy installation, adjustable height, automatically centralized inside, good ability of anti-side loading. Mainly used for platform scales, floor scales and other electronic weighing devices.



Stainless steel, assembled with H8C, B8D, HM8C, BM8D

Part Number	Capacity	Ship Weight
BJ-8-219-0.5/2t	H8C, B8D, HM8C, BM8D stainless steel rubber foot and hardware	2 lb





BJ-8-220 / BJ-8-276

Capacity

0.5t-2t / 1Klb-4Klb

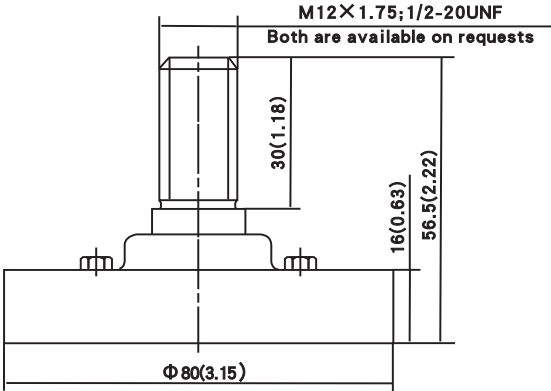
Features:

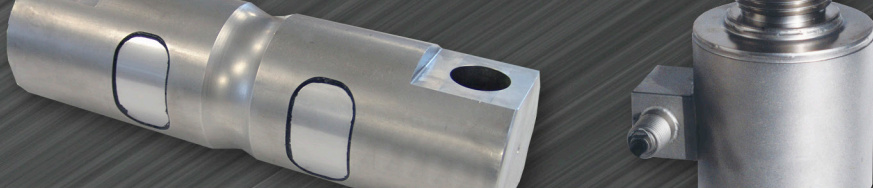
Easy installation, automatically centralized inside, good ability of anti-side loading.
Mainly used for platform scales, floor scales and other electronic weighing devices.

Part Number	Capacity	Ship Weight
BJ-8-220-0.5/2t	H8C, B8D, HM8C, BM8D stainless steel rubber foot with hardware	2 lb
BJ-8-276-1K/4K	H8C, B8D, BM8D stainless steel rubber foot with hardware	2 lb



Stainless steel, assembled with H8C, B8D, HM8C, BM8D





BY-8-104

Capacity

0.5t-2t

2.5t-5t

Features:

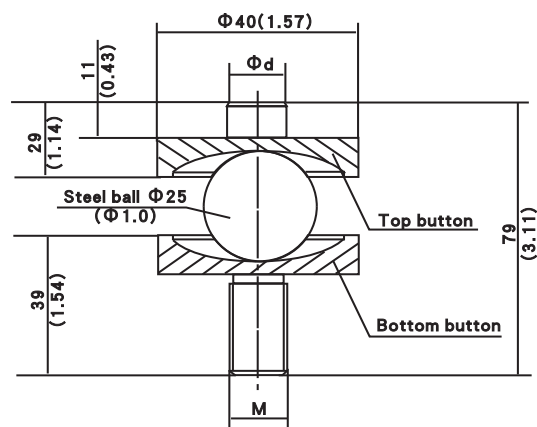
Easy installation, good self-aligning ability, automatically centralized with steel ball.
Stainless steel construction, anti-corrosion, can be used under hazardous environments.
Mainly used for platform scales and other electronic weighing devices.

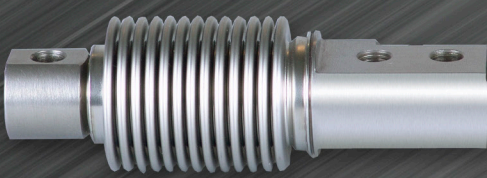


Stainless steel, assembled with H8C, B8D, HM8C, BM8D

Outline Dimension mm (inch)		
Dimension	L	L1
Capacity		
0.5t-2t	12 (0.47)	M12x1.75 1/2-20UNF
2.5t-5t	20 (0.79)	M20x2.5 3/4-16UNF

Part Number	Capacity	Ship Weight
BY-8-104-0.5/2t	H8C, HM8C, B8D, BM8D stainless steel ball and cup assembly	2 lb
BY-8-104-2.5/5t	H8C, HM8C, B8D, BM8D stainless steel ball and cup assembly	2 lb





VALUE IN
WEIGHING

HD-8-301

Capacity

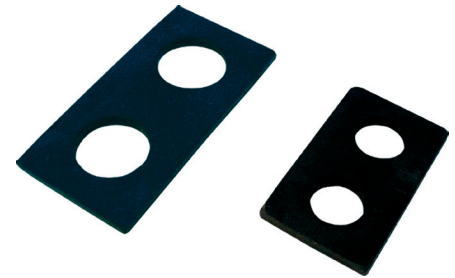
0.5t-2t
2.5t-5t
1Klb-4Klb
5Klb-10Klb

Features:

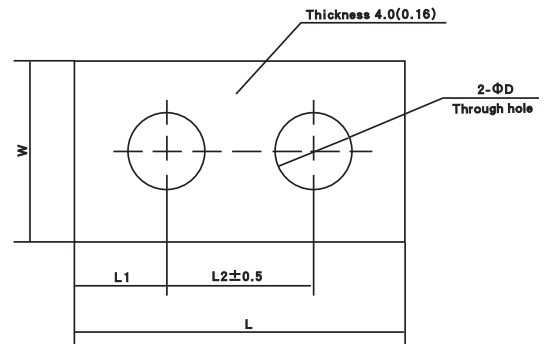
Mainly used for platform scales, floor scales and other electronic weighing devices.

Outline Dimension mm (inch)					
Dimension	L	L1	L2	W	D
Capacity					
0.5t-2t (1Klb-4Klb)	54 (2.13)	13 (0.51)	25.4 (1.0)	32 (1.26)	14 (0.55)
2.5t-5t (5Klb-10Klb)	76 (2.99)	19 (0.75)	38 (1.50)	38 (1.50)	20 (0.79)

Part Number	Capacity	Ship Weight
HD-8-301-0.5/2t	H8C, B8D, HM8C, BM8D stainless steel spacer plate	2 lb
HD-8-301-2.5/5t	H8C, B8D, HM8C, BM8D stainless steel spacer plate	2 lb
HD-8-301-1/4K	H8C, B8D, HM8C, BM8D stainless steel spacer plate	2 lb
HD-8-301-5/10K	H8C, B8D, HM8C, BM8D stainless steel spacer plate	2 lb



Alloy steel, surface bluing treatment,
assembled with B8D, H8C, HM8C, BM8D



HJ-8-201

Capacity

0.5-2t
2.5-5t
1/4K
5/10K
10t

Features:

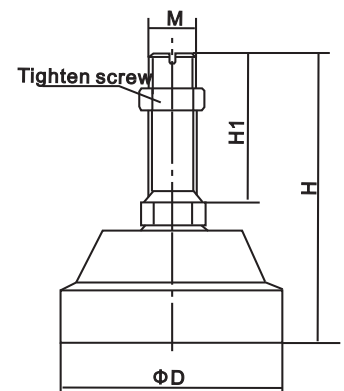
Easy installation, adjustable height, automatically centralized inside, good ability of anti-side loading. Mainly used for platform scales, floor scales and other electronic weighing devices.

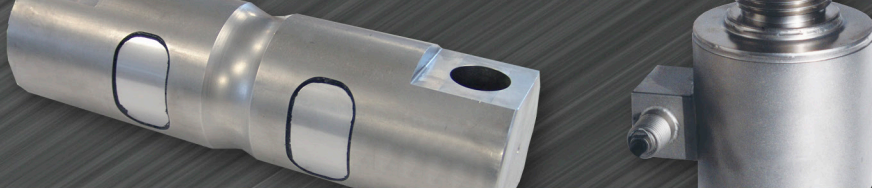
Outline Dimension mm (inch)				
Dimension	D	H	H1	M
Capacity				
0.5t-2t	60 (2.36)	92 (3.62)	50 (1.97)	M12x1.75
250lb-4Klb				1/2-20UNF
2.5t-5t				M18x1.5 (only for H8C)
5Klb-10Klb	80 (3.15)	105 (4.13)	50 (1.97)	M20x2.5 (only for H8D)
				3/4-16UNF
10t	86 (3.39)	112 (4.41)	50 (1.97)	M24x2
15Klb-20Klb				1-12UNF
(0.5t-2t)-M1	60 (2.36)	92 (3.62)	50 (1.97)	M16x1.5

Part Number	Capacity	Ship Weight
HJ-8-201-0.5/2t	H8C, HM8C, B8D, BM8D alloy steel swivel foot with hardware	2 lb
HJ-8-201-2.5/5t	H8C, HM8C, B8D, BM8D alloy steel swivel foot with hardware	2 lb
HJ-8-201-1/4K	H8C, HM8C, B8D, BM8D alloy steel swivel foot with hardware	2 lb
HJ-8-201-5/10K	H8C, HM8C, B8D, BM8D alloy steel swivel foot with hardware	2 lb
HJ-8-201-10t	H8C, HM8C, B8D, BM8D alloy steel swivel foot with hardware	2 lb
HJ8-201-15/20K	H8C, HM8C, B8D, BM8D alloy steel swivel foot with hardware	2 lb



Alloy steel, assembled with H8, B8D





HJ-8-203

Capacity
0.5-2t

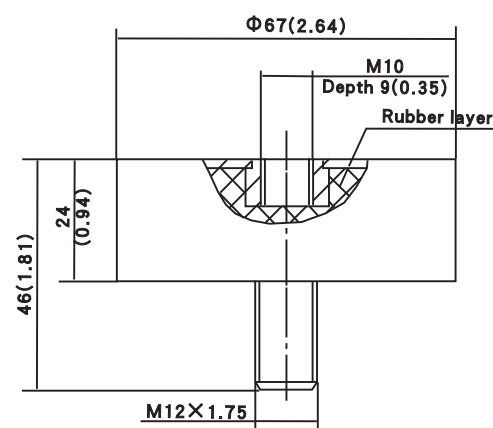
Features:

Alloy steel with rubber inside, slightly adjustable of the slant, easy installation.
Mainly used for platform scales, packaging scales, hybrid scales and other electronic weighing devices.

Part Number	Capacity	Ship Weight
HJ-8-203-0.5/2t	H8C, HM8C, B8D, BM8D alloy steel rubber foot with hardware	2 lb



Alloy steel, assembled with H8C, B8D, HM8C, BM8D



HJ-8-213

Capacity
0.5-2t

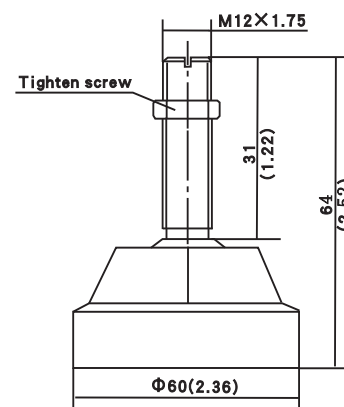
Features:

Easy installation, adjustable height, automatically centralized inside, good ability of anti-side loading. Mainly used for platform scales, floor scales and other electronic weighing devices.

Part Number	Capacity	Ship Weight
HJ-8-213-0.5/2t	H8C, HM8C, B8D, BM8D alloy steel swivel foot with hardware	2 lb



Alloy steel, assembled with H8C, B8D, HM8C, BM8D



HJ-8-218

Capacity

0.15t-2t
5t
500lb-4Klb
10Klb

Features:

Easy installation, adjustable height, automatically centralized inside, good ability of anti-side loading. Mainly used for platform scales, floor scales and other electronic weighing devices.

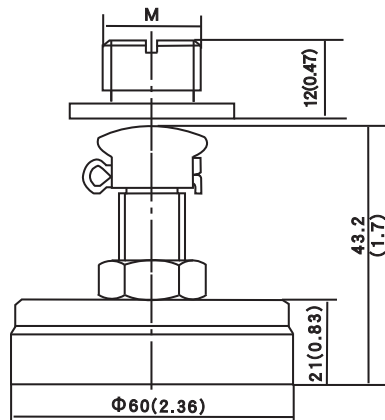
Outline Dimension mm (inch)	
Capacity	Model
250kg-2t	M12x1.75
5t	M20x2.5
500lb-4Klb	1/2-20UNF
10Klb	3/4-UNF



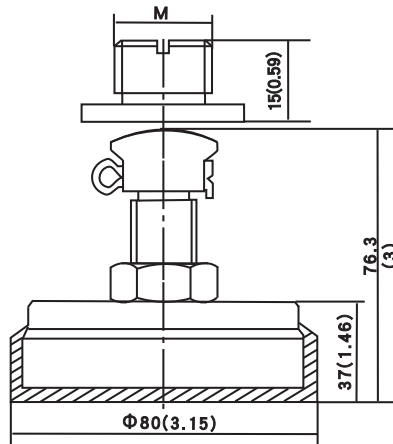
Alloy steel, rubber supporting subassembly, assembled with BM8H, H8H

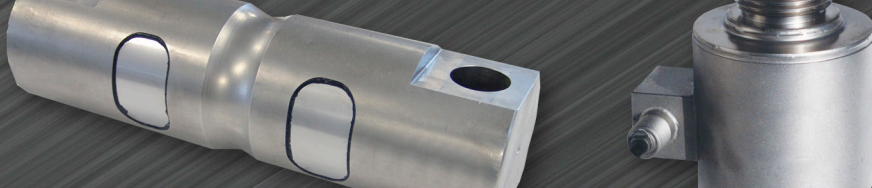
Part Number	Capacity	Ship Weight
HJ8-218-0.25/2T	H8C, HM8C, B8D, BM8D alloy steel rubber foot with hardware	2 lb
HJ8-218-5T	H8C, HM8C, B8D, BM8D alloy steel rubber foot with hardware	2 lb
HJ8-218-500/4K	H8C, HM8C, B8D, BM8D alloy steel rubber foot with hardware	2 lb
HJ8-218-10K	H8C, HM8C, B8D, BM8D alloy steel rubber foot with hardware	2 lb

0.25t-2t, 500lb-4klb



5t, 10klb





HY-8-101

Capacity

5t
10t-15t
20t-25t

Features:

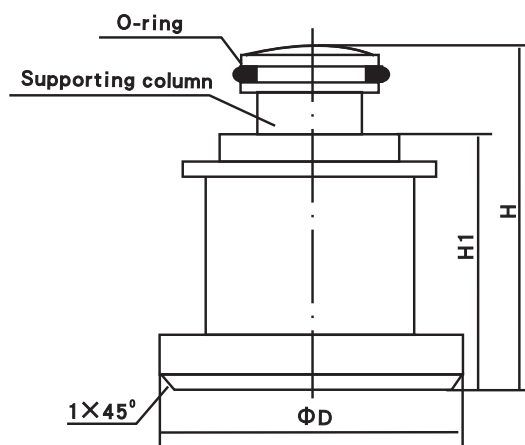
Easy installation, anti-corrosion, non-downable structure, good self-aligning ability.
Mainly used for truck scales, platform scales and other electronic weighing devices.

Outline Dimension mm (inch)			
Dimension	D	H	H1
Capacity			
0.5t-3t	35 (1.38)	44.9 (1.77)	24.9 (0.98)
5t	42 (1.65)	56.7 (2.23)	34.7 (1.37)
10t-15t	57 (2.24)	80.7 (3.18)	66.7 (2.63)
20t-25t	70 (2.76)	85 (3.35)	67 (2.64)

Part Number	Capacity	Ship Weight
HY-8-101-0.5/3t	H8, HM8 alloy steel load button	2 lb
HY-8-101-5t	H8, HM8 alloy steel load button	2 lb
HY-8-101-10/15t	H8, HM8 alloy steel load button	2 lb
HY-8-101-20/25t	H8, HM8 alloy steel load button	2 lb



Alloy steel, assembled with H8, HM8



HY-8-102

Capacity

0.5-2t
2.5t-5t

Features:

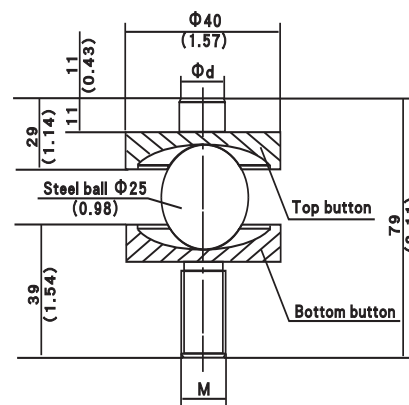
Easy installation, automatically centralized with steel ball, good self-aligning ability.
Mainly used for platform scales and other electronic weighing devices.

Outline Dimension mm (inch)		
Dimension	d	M
Capacity		
0.5t-2t	12 (0.47)	M12x1.75
2.5t-5t	18 (0.71)	M18x1.5

Part Number	Capacity	Ship Weight
HY-8-102-0.5/2t	H8C, B8D, HM8C, B8D, BM8D alloy ball and cup assembly	2 lb
HY-8-102-2.5/5t	H8C, B8D, HM8C, B8D, BM8D alloy ball and cup assembly	2 lb



Stainless steel, assembled with H8C, B8D, HM8C, BM8D



JB02

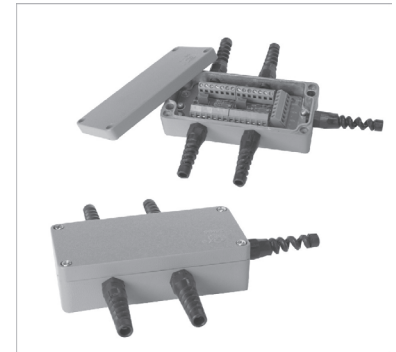
Features:

- Cast aluminum, plastic-sprayed
- Easy to assemble and calibrate, high reliability
- Fully encapsulated, water-proof and moisture proof (IP66)
- Load cell IN/OUT resistance range: 340~1100 Ohm
- Load cell sensitivity: 0.6~3 mV/V
- Cable diameter: 5~6.2mm

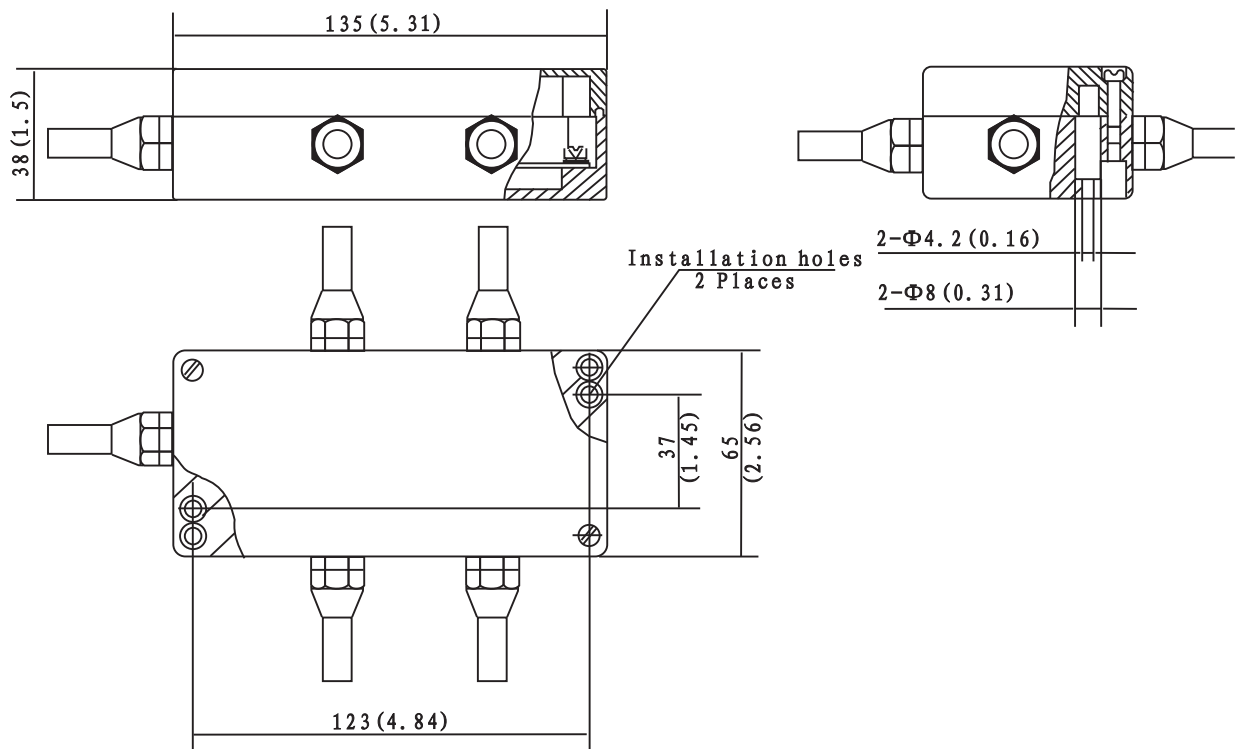
Description:

- Adjusting method: EXCITATION TRIM
- This model are available to connect 2 to 4 load cells with 4-wire or 6-wire cable

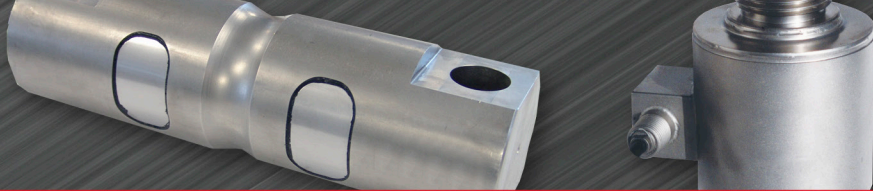
Optional Table	
Part Number	Channels
JB02-2	2
JB02-3	3
JB02-4	4



Outline Dimensions mm (inch)



Part Number	Capacity	Ship Weight
JB02-2	2 channel junction boxes aluminum	2 lb
JB02-3	3 channel junction boxes aluminum	2 lb
JB02-4	4 channel junction boxes aluminum	2 lb



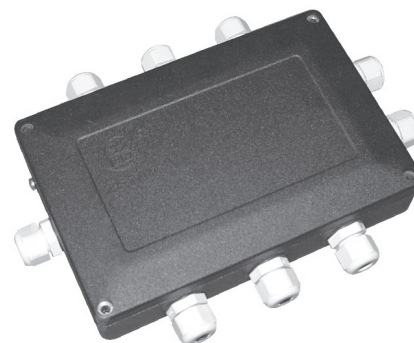
JB05A

Features:

- Cast aluminum, plastic-sprayed
- Easy to assemble and calibrate, high reliability
- Fully encapsulated, water-proof and moisture proof (IP66)
- Load cell IN/OUT resistance range: 340~1100 Ohm
- Load cell sensitivity: 0.6~3 mV/V
- Cable diameter: 4.8~8mm

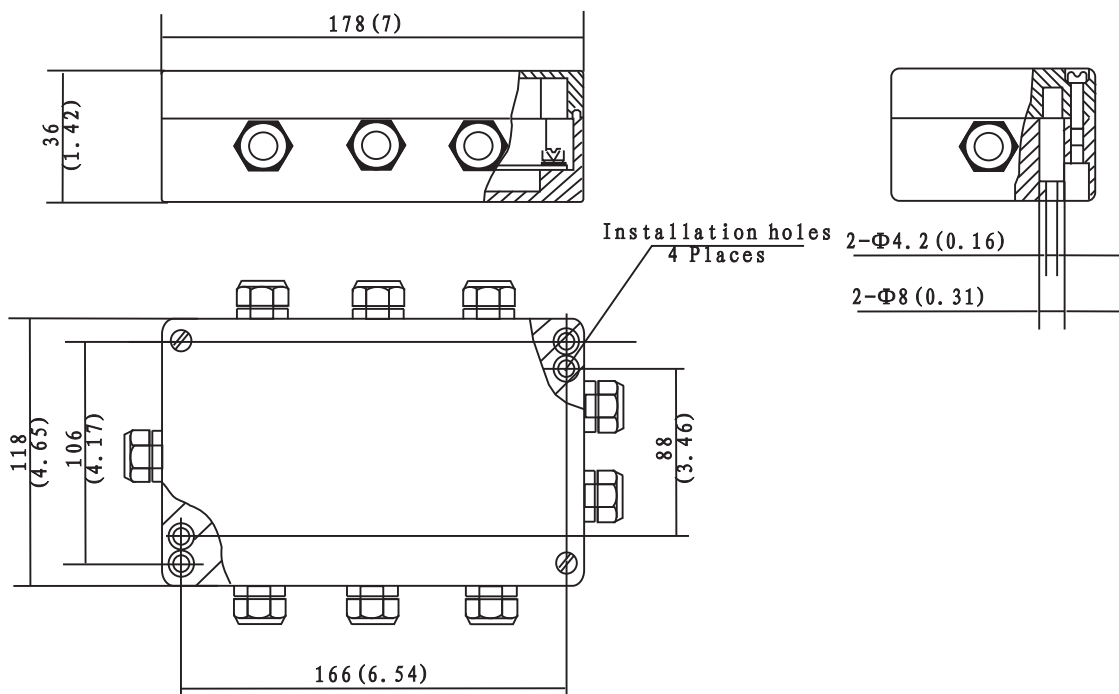
Description:

- Adjusting method: SIGNAL TRIM
- This model are available to connect 4 to 8 load cells with 4-wire cable and 6-wire cable

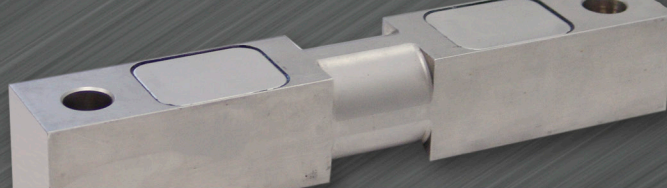
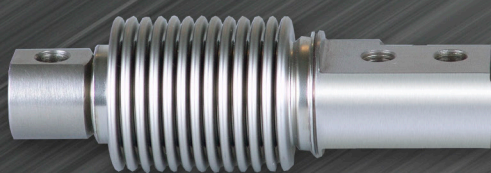


Optional Table	
Part Number	Channels
JB05A-4	4
JB05A-8	8

Outline Dimensions mm (inch)



Part Number	Capacity	Ship Weight
JB05A-4	4 channel junction boxes aluminum	2 lb
JB05A-8	8 channel junction boxes aluminum	2 lb



Wiring Guide								
Manufacturer	Models	Excitation +	Excitation -	Signal +	Signal -	Shield	Sense +	Sense -
A&D Engineering		RED	WHITE	GREEN	BLUE	YELLOW		
Allegany Technology		GREEN	BLACK	RED	WHITE	BARE		
Advance Transducers		RED	BLACK	GREEN	WHITE	BARE		
Allegany		GREEN	BLACK	WHITE	RED	BARE		
Alphatron		RED	BLACK	GREEN	WHITE	BARE		
Anyload		RED	BLACK	GREEN	WHITE	BARE		
	108LSMT	GREEN	BLACK	RED	WHITE	BARE	BLUE	BROWN
Artech		RED	BLACK	GREEN	WHITE	BARE		
Avery Weigh-Tronix		GREEN	BLACK	WHITE	RED	WHITE/ORANGE		
Beowulf		GREEN	BLACK	WHITE	RED	BARE		
BLH		GREEN	BLACK	WHITE	RED	YELLOW		
Cas		RED	BLACK	GREEN	WHITE	BARE	BLUE	BROWN
Celtron		RED	BLACK	GREEN	WHITE	BARE		
Cardinal		GREEN	BLACK	WHITE	RED	BARE		
CNCell		RED	BLACK	GREEN	WHITE	BARE		
Coti		GREEN	BLACK	WHITE	RED	BARE		
Digi		RED	WHITE	GREEN	YELLOW	GRAY		
Dillon	CANISTER TENSION	RED	BLACK	GREEN	WHITE	ORANGE		
	COMPRESSION	RED	BLACK	WHITE	GREEN	ORANGE		
	Z-CELL	RED	BLACK	WHITE	GREEN	ORANGE		
Electroscale		RED	BLACK	GREEN	WHITE	BARE		
Epelsa		RED	BLACK	GREEN	WHITE	BARE	VIOLET	GRAY
Evergreen		GREEN	BLACK	WHITE	RED	BARE		
Flintec	PC1,PC2,PC6,RC1,SB4,SB5,SB6,SB14,SLB,UB1,UB6,SB10, PCB,BK2	GREEN	BLACK	WHITE	RED	YELLOW		
Force Measurement		RED	BLACK	GREEN	WHITE	BARE		
General Sensor		RED	BLACK	GREEN	WHITE	BARE		
Genisco		RED	BLACK	GREEN	WHITE	BARE		
GSE		RED	BLACK	WHITE	GREEN	BARE		
HBM	SBF,SB3,USBU1T,Z6, H35	GREEN	BLACK	WHITE	RED	YELLOW		
	BLC,BLF,JRT,PWS,RSC	GREEN	BLACK	WHITE	RED	YELLOW		
	PLC,B35, SBE	RED	BLACK	GREEN	WHITE	YELLOW		
	BBS	GREEN	BLACK	WHITE	RED	BARE		
	SP4, SP10,PW15,PWS,PWSM	GREEN	BLACK	WHITE	RED	YELLOW	ORANGE	BLUE
	PW12,PW16,C16,PW15AH	BLUE	BLACK	WHITE	RED	YELLOW	GREEN	GRAY
Interface	SSM,1200,3200	RED	BLACK	GREEN	WHITE	BARE		
Kubota		RED	WHITE	GREEN	BLUE	YELLOW		
LeBow		RED	BLACK	GREEN	WHITE	BARE		
Mettler Toledo		WHITE	BLUE	GREEN	BLACK	ORANGE	YELLOW	RED
National Scale		GREEN	BLACK	WHITE	RED	YELLOW		
Nikkei		RED	BLACK	GREEN	WHITE	BARE		
NCI		RED	BLACK	WHITE	GREEN	BARE	YELLOW	BLUE
NMB		RED	WHITE	GREEN	BLUE	BARE		
Ormond		RED	BLACK	GREEN	WHITE	BARE		
Pennsylvania		ORANGE	BLUE	GREEN	WHITE	BARE		
Pesage Promotion		BLUE	WHITE	RED	BLACK	YELLOW		
Philips		RED	BLUE	GREEN	GRAY	BARE		
Revere Transducers	62HU,63HU,363,953,9523	RED	BLACK	GREEN	WHITE	BARE		
	92CC,93CC,24U,43U,263D,462,6762, 9102, 9103, 9123,9363,5102,5103, 5123, 5223, 5723, 9363	RED	BLACK	GREEN	WHITE	ORANGE		
	392B,642,652,692B2,BSP,HPS, USP1	GREEN	BLACK	WHITE	RED	BARE		
	792, 933, SHB, SSB	GREEN	BLACK	WHITE	RED	CLEAR		
	CP1,CSP1	GREEN	BLACK	WHITE	RED	ORANGE		
	RLC	PINK	GRAY	BROWN	WHITE	BARE		
Rice Lake Weighing	RL20000,RL20000SS,RL20001HE,RL30000,RL75061,RL50500, RL70000SS,RL71000HE,RL75016HE	RED	BLACK	GREEN	WHITE	BARE		
	RL35023,RL35023S,RL35082,RL35083,RL39123,RL75223,RL90000,RL5ETB, RLETS,RLHSS,RLMK4	RED	BLACK	GREEN	WHITE	BARE		
	RL39523,RL50210,RL56044,RL70000,RL75016,RL75016SS,RL75040A, RL75058,RL75060	RED	BLACK	GREEN	WHITE	BARE		
	RLMK1	RED	BLACK	WHITE	GREEN	ORANGE	YELLOW	BLUE
	RLMK15,RLMK21	RED	BLACK	GREEN	WHITE	ORANGE		
	RL1521A	GREEN	BLACK	RED	WHITE	BARE		
	RL40BBS,RLBLC,RLSB2,RLSB2L,RLSB2M,RLSB250,RLSSB,RLKIS, RL9000TVM,RL75114,RLSCA,RLBLP,RLSB2MLW	GREEN	BLACK	WHITE	RED	BARE		
	RL8C2P1SS,RLCSP1,RL75000SS,RL30745	GREEN	BLACK	WHITE	RED	ORANGE		
	RL1380,RL1385,RLH35,RL30745,RLPC6	GREEN	BLACK	WHITE	RED	YELLOW		
	RLPCB-60	GREEN	BLACK	WHITE	RED	YELLOW	BLUE	BROWN
	RL1010,RL1040,RL1140,RL1250,RL1260	GREEN	BLACK	RED	WHITE	BARE	BLUE	BROWN
	RLHBB,RLHTO	BLUE	BLACK	WHITE	RED	BARE	GREEN	GRAY
	RL32155	WHITE	BLUE	GREEN	BLACK	ORANGE	YELLOW	RED
Scaime		BROWN	GREEN	YELLOW	BLACK	WHITE	GRAY	PINK
Sensortronics		RED	BLACK	GREEN	WHITE	BARE		
Sensotec		RED	BLACK	WHITE	GREEN	BARE		
Strainert		RED	BLACK	GREEN	WHITE	BARE		
T-Hydronics		RED	BLACK	GREEN	WHITE	BARE		
Tedea Huntleigh		GREEN	BLACK	RED	WHITE	BARE	BLUE	BROWN
Thames Side		RED	BLUE	GREEN	YELLOW	BARE		
Toledo		GREEN	BLACK	WHITE	RED	YELLOW		
Totalcomp		RED	BLACK	GREEN	WHITE	BARE		
Transducers Inc.		RED	BLACK	GREEN	WHITE	ORANGE		
Transcell		RED	BLACK	GREEN	WHITE	BARE		
Vishay BLH	C2P1,C3P1,T2P1,T3P1	GREEN	BLACK	WHITE	RED	YELLOW		
Vishay Celtron	PSD,SEB,LCD,CSB,DSR,LOC,SQB,STC,STCSS,DSR,CLB,HED,DLB,SQB,HSS	RED	BLACK	GREEN	WHITE	BARE		
	LPS	RED	BLUE	GREEN	WHITE	BARE		
	HOC,MOC	GREEN	BLACK	RED	WHITE	BARE	BLUE	BROWN
Vishay Sensortronics	60001,60008,60018,60030,60036,60040,60048,60050,60051,60060, 60060-101,60063,65007,65016,65016SS	RED	BLACK	GREEN	WHITE	BARE		
	65016W,65023,65023S,65023SS,65024,65040A,65040S, 65058S,65061A,65083,65083S,65114	RED	BLACK	GREEN	WHITE	BARE		
	6007, 60064	GREEN	BLACK	WHITE	RED	BARE		
	65088-1000,65088-1114	GREEN	BLACK	WHITE	RED	ORANGE		
Vishay Tedea-huntleigh	4157, 4158	RED	BLACK	GREEN	WHITE	BARE		
	3411, 3421	RED	BLACK	GREEN	WHITE	BARE	BLUE	BROWN
	240, 1010, 1022, 1040, 1140, 1250, 1260, 1320,9010, 605, 1030, 1240, 1241, 1030,9010, 1030,1320,1510	GREEN	BLACK	RED	WHITE	BARE	BLUE	BROWN
	355, 620, 3510	BLUE	BLACK	WHITE	RED	BARE	GREEN	GRAY

This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for handwriting practice or general writing. There are no margins, text, or other markings on the page.



Brecknell USA

1000 Armstrong Drive
Fairmont, Minnesota 56031

Toll-Free: 800-637-0529
Telephone: 507-238-8702
Fax: 507-238-8271

Email: sales@brecknellscales.com
www.brecknellscales.com

Brecknell Canada

6429 Abrans Street
St Laurent, Quebec
Canada H4S 1X9

Toll-Free: 800-561-9461
Telephone: 514-695-0380
Fax: 514-695-0385

Email: sales@brecknellscales.ca
www.brecknellscales.ca