

S-BEAMS

Page 243

363, ALLOY STEEL



S-beam load cell with a compact and economical design. Ideally suited for scale conversions and general-purpose weighing. NTEP Certified capacities range from 100 to 10,000 lb; non-NTEP Certified capacity of 50 lb. Complete with 20 ft of load cell cable.



Page 244

9363, STAINLESS STEEL



Stainless steel S-beam load cell with trimmed outputs for easy installation. Compact and economical design, ideally suited for scale conversions and general-purpose weighing. NTEP Certified capacities range from 100 to 10,000 lb; non-NTEP Certified capacities of 50, 15,000 and 20,000 lb. Complete with 20 ft of load cell cable. Trimmed outputs make installation easy.



Page 245

BSP, STAINLESS STEEL



Welded-seal stainless steel S-beam load cell designed for compression and tension. Ideal for scale conversions and general-purpose weighing. NTEP Certified capacities range from 100 lb to 5,000 lb; non-NTEP Certified capacity of 10,000 lb. Complete with 30 ft of load cell cable.



SINGLE-ENDED BEAMS

Page 246

5123, ALLOY STEEL



Low-cost, high-performance, single-ended beam designed for low-profile scales and process weighing in both Legal for Trade and non-Legal for Trade applications. Capacities range from 1,000 to 10,000 lb. Complete with 20 ft of load cell cable.



Page 247

9123, STAINLESS STEEL



Single-ended stainless steel beam designed for low-profile scales and process weighing in both Legal for Trade and non-Legal for Trade applications. Capacities range from 250 to 20,000 lb. Complete with 20 ft of load cell cable.



Page 248

9523, STAINLESS STEEL



Single-ended beam offers both welded sealing and stainless steel construction for use in most hostile environments. Applications include platform scales and process weighing. Capacities range from 1,000 to 10,000 lb.



Page 249

ACB, STAINLESS STEEL



Hermetically sealed, stainless steel single-ended shear beam load cell utilizing a 1,000 ohm bridge. Capacities range from 500 to 5,000 kg.



Page 250

9102, STAINLESS STEEL



A form, fit and function match for the VPG Revere 5102. It is constructed out of stainless steel and ideally suited for the toughest industrial applications where high accuracy and low profile are required. Capacities range from 200 to 2,500 lb. Complete with 10 ft of load cell cable.



SINGLE-ENDED BEAMS

Page 251

5102, ALLOY STEEL



Its high accuracy, low profile and redundant sealing make the 5102 well suited for use in small and medium platform scales, and process applications in harsh environments. Capacities range from 100 to 2,500 lb. Complete with 10 ft of load cell cable.

Page 252

5723 LINK BEAM, ALLOY STEEL



This high-performance single-ended beam load cell uses a well-proven link-loading technique. This low-cost and flexible loading method allows load movement without reading error in tanks, hoppers and platform scales. Capacities range from 1,000 to 10,000 lb.



Page 253

SHB, STAINLESS STEEL



The SHB is constructed out of stainless steel and features a welded seal for tough industrial environments where high accuracy and low profiles are required. Capacities range from 20 to 200 kg. Complete with 10 ft of load cell cable.



Page 254

SSB, STAINLESS STEEL



Rugged and precise, this single-ended beam load cell offers welded seal protection and stainless steel construction. Designed for use in the most hostile environments. Applications include platform scales, materials testing and process weighing. NTEP Certified capacities range from 1,000 to 10,000 lb.



DOUBLE-ENDED BEAMS

Page 255

5103, ALLOY STEEL



Designed for truck, track and process weighing. It features high accuracy, low profile, tolerance to non-axial loading and a redundant seal. NTEP Certified capacities range from 5,000 to 250,000 lb. Complete with 30 ft of load cell cable.



Page 256

9103, STAINLESS STEEL



Stainless steel, double-ended beam load cell designed for truck, track and process weighing. It features high-accuracy, a low profile, tolerance to non-axial loading and a redundant seal. NTEP Certified capacities range from 10,000 to 60,000 lb; non-NTEP Certified capacities of 5,000 and 150,000 lb. Complete with 30 ft of load cell cable.



Page 257

5223, ALLOY STEEL



The 5223 is a high-performance end-loaded, center-supported double-ended beam designed for low-profile track and truck scales in harsh environments. Parallel link loading provides free movement in all horizontal directions with virtually no friction. Capacities range from 50,000 to 100,000 lb. Complete with 40 ft of load cell cable. Optional overbraid available.



Page 258

9223, STAINLESS STEEL



High-profile, high accuracy compression type load cell for truck, tank, track and hopper applications. Ideally suited for harsh environments. Each cell comes with 40 ft of load cell cable. Available in 50,000 lb and 125,000 lb capacities.



DOUBLE-ENDED BEAMS

Page 259

9803, STAINLESS STEEL



This center-loaded double-ended beam features full stainless steel construction. Ideal for both truck scale and process weighing applications. Available in 50,000 to 100,000 lb capacities. Each unit is provided with standard 30 ft of load cell cable.



Page 260

9323, STAINLESS STEEL



High-performance end-loaded, center-supported double-ended beam designed for low-profile truck scales in harsh environments. Parallel link loading provides free movement in all horizontal directions with virtually no friction. Available in 50,000 and 60,000 lb capacities with 30 ft of load cell cable.



Page 261

9423, STAINLESS STEEL



Designed for low-profile track and truck scales in harsh environments. Parallel link loading provides free movement in all horizontal directions with virtually no friction. High-performance, end-loaded, center-supported double-ended beam load cell, available in 50,000 and 60,000 lb capacities. Complete with 30 ft of load cell cable.



COMPRESSION CANISTERS

Page 262

ASC, STAINLESS STEEL



Stainless steel, hermetically sealed, single-column compression load cell. An IP68 rating, combined with built-in surge protection, ensures the unit is well-protected. Capacities ranging from 30 to 50 t, OIML approved and comes with 15 m of load cell cable.



Page 263

RLC, STAINLESS STEEL



A low-profile, high-performance ring torsion-type load cell in stainless steel. This product is suitable for small and medium platform scales, as well as process weighing. Capacities range from 0.25 to 10 t.



Page 264

CP, STAINLESS STEEL



This welded-seal, canister load cell is designed for compression service only. High-capacity transducers are built for reliability, durability and extreme precision. Compression Precision (CP) cells are recommended for most industrial applications. Single bridge available for 10,000 to 500,000 lb capacities. Dual bridges available upon request. Complete with 30 ft of load cell cable.



Page 265

CSP, STAINLESS STEEL



This welded-seal, stainless steel canister cell is designed for compression service only. High-capacity transducers are built for reliability, durability and extreme precision. Ideal for applications where ultimate precision is needed. NTEP Certified capacities range from 25,000 lb to 200,000 lb.



Page 266

792, STAINLESS STEEL



Single-column design with low deflection and welded-seal for easy operation. High alloy steel, epoxy coated for use in harsh environments. Capacities range from 50,000 to 200,000 lb. Complete with 35 ft of Polyurethane cable.



SINGLE POINTS

Page 267

462, ALLOY STEEL



High-performance single point cell designed for high-precision counter scales. Resistant to moisture and severe impact loading. Capacities range from 2 to 250 lb. Complete with 10 ft of load cell cable.



Page 268

HPS, STAINLESS STEEL



This stainless steel, welded-seal, low-profile, single point load cell is designed for bench scale and checkweigher applications in caustic or acidic environments. Insensitive to off-center loading and withstands the most severe washdowns. Comes complete with 10 ft of load cell cable.



Page 269

HPSM, STAINLESS STEEL



Low-profile single point load cell with metric envelope designed for bench scale and checkweigher applications in caustic or acidic environments. Insensitive to off-center loading. It withstands the most severe washdowns. Capacities range from 6 to 30 kg. Includes 6 m of load cell cable.



AXLE SCALE LOAD CELL

Page 270

AX3040, ALLOY STEEL



Constructed of alloy steel, environmentally sealed and used in the AX3040 axle scale.



Picture is a representation of actual product

Approvals



Order Information

Load Rating	Part #	Est. Weight	Price
NTEP Certified			
100 lb	21463	2 lb	\$315.00
200 lb	21464	2 lb	\$315.00
300 lb	21465	2 lb	\$315.00
500 lb	21466	2 lb	\$315.00
750 lb	21467	2 lb	\$315.00
1,000 lb	21468	2 lb	\$315.00
1,500 lb	21469	2 lb	\$315.00
2,000 lb	21470	2 lb	\$315.00
3,000 lb	21471	4 lb	\$315.00
5,000 lb	21472	4 lb	\$498.00
10,000 lb	21473	4 lb	\$498.00
Non-NTEP Certified			
50 lb	17043	2 lb	\$315.00

Dimensions

Rated Capacity	A	B	C	D	E
lb/in					
50 to 300	1/4-28 UNF	0.65	0.50	2.00	2.50
500 to 1,500	1/2-20 UNF	0.90	0.75	2.00	2.50
2,000	1/2-20 UNF	1.15	1.00	2.00	2.50
3,000	1/2-20 UNF	1.15	1.00	3.00	4.00
5,000 to 10,000	3/4-16 UNF	1.15	1.00	3.00	4.00

Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL20000I..... page 94

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

ITCM Isolated
Tension Cell Mount.....page 34

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

390 (± 15) ohm

Material/Finish:

High alloy, nickel plated

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.02% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohm

Cable Length:

20 ft

Cable Color Code:

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

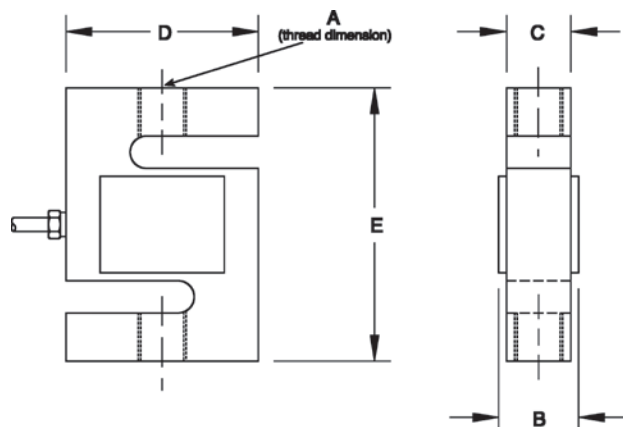
Warranty:

One-year limited

Approvals:

NTEP 87-063

cFMus





Picture is a representation of actual product

Approvals

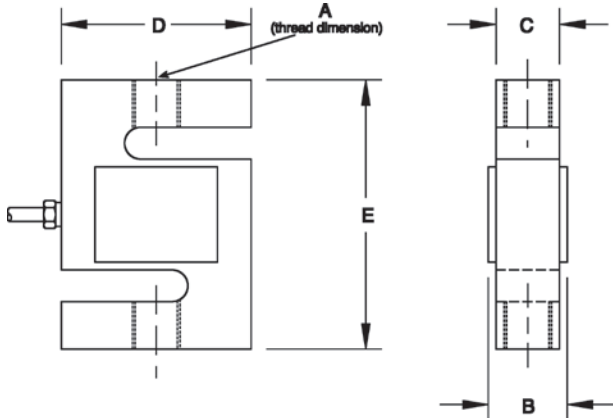


Order Information

Load Rating	Part #	Est. Weight	Price
NTEP Certified			
100 lb	31317	2 lb	\$315.00
200 lb	31316	2 lb	\$315.00
300 lb	31315	2 lb	\$315.00
500 lb	31314	2 lb	\$315.00
750 lb	31313	2 lb	\$315.00
1,000 lb	31312	2 lb	\$315.00
1,500 lb	31311	2 lb	\$315.00
2,000 lb	31310	2 lb	\$315.00
2,500 lb	98875	3 lb	\$315.00
3,000 lb	31309	4 lb	\$425.00
5,000 lb	31318	4 lb	\$515.00
10,000 lb	31308	4 lb	\$595.00
Non-NTEP Certified			
50 lb	17076	2 lb	\$315.00
15,000 lb	165260	7 lb	\$725.00
20,000 lb	165261	13 lb	\$965.00

Dimensions

Rated Capacity	A	B	C	D	E
lb/in					
50 to 300	1/4-28 UNF	0.65	0.46	2.00	2.40
500 to 1,500	1/2-20 UNF	0.90	0.71	2.00	2.40
2,000 to 2,500	1/2-20 UNF	1.13	0.96	2.00	2.40
3,000	1/2-20 UNF	1.13	0.96	3.00	3.90
5,000	3/4-16 UNF	1.15	0.96	3.00	3.90
10,000	3/4-16 UNF	1.40	1.21	2.94	3.90
15,000	1-14 UNS	1.63	1.46	3.44	5.50
20,000	1 1/4-12 UNF	1.88	1.68	4.44	7.00



Interchangeable Products

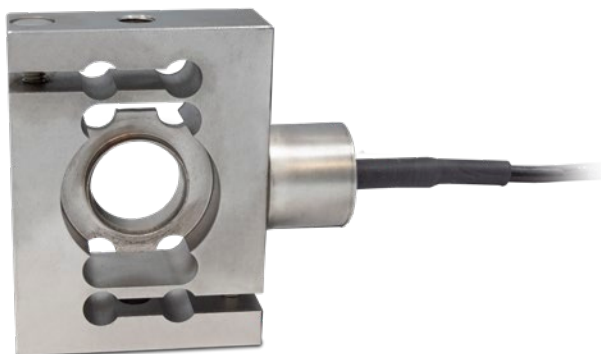
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RL20000SS page 95
RICE LAKE WEIGHING SYSTEMS
RL20000ST page 96

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS
**ITCM Isolated
Tension Cell Mount**.....page 34

Specifications

Full Scale Output:
3.0 mV/V
Output Resistance:
350 (± 3.5) ohm
Input Resistance:
390 (± 15) ohm
Material/Finish:
Stainless steel
Temperature:
Compensated:
14 °F to 104 °F (-10 °C to 40 °C)
Operating:
0 °F to 150 °F (-18 °C to 65 °C)
Seal Type:
Environmentally sealed, IP67
Safe Overload:
150% full scale
Rated Excitation:
5 to 10 VDC (15 V maximum)
Combined Error:
0.025% full scale
Non-repeatability:
0.01% full scale
Insulation Resistance:
5,000 megohm
Cable Length:
20 ft
Cable Color Code:
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
Warranty:
One-year limited
Approvals:
NTEP
cFMus



Picture is a representation of actual product

Approvals

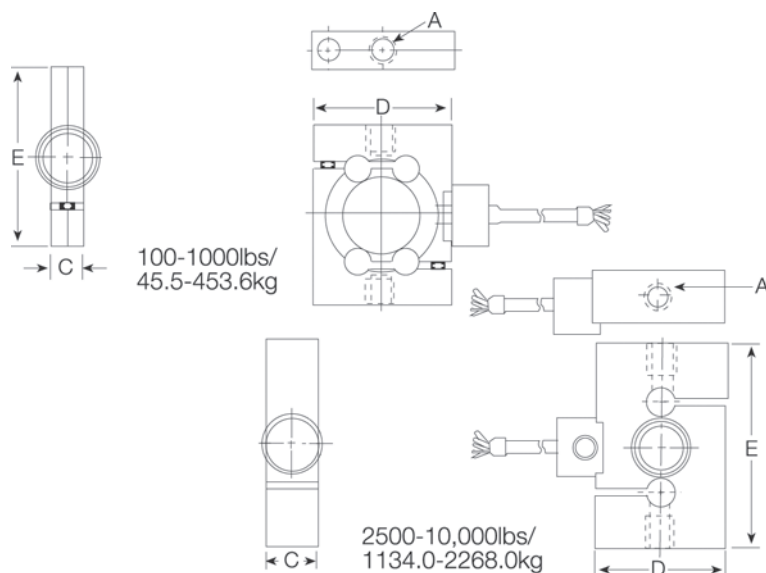


Order Information

Load Rating	Part #	Est. Weight	Price
NTEP Certified			
100 lb	21447	3 lb	\$965.00
250 lb	21448	3 lb	\$965.00
500 lb	21449	3 lb	\$965.00
1,000 lb	21450	3 lb	\$965.00
2,500 lb	21451	4 lb	\$995.00
5,000 lb	21452	6 lb	\$1,025.00
Non-NTEP Certified			
10,000 lb	17032	6 lb	\$1,025.00

Dimensions

Rated Capacity	A	C	D	E
lb/in				
100 to 250	3/8-24 UNF	0.94	2.48	3.32
500	1/2-20 UNF	0.71	2.44	3.50
1,000	1/2-20 UNF	0.71	2.44	3.50
2,500	1/2-20 UNF	0.95	2.44	3.75
5,000 to 10,000	1-14 UNS	1.44	2.44	4.75



Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

ITCM Isolated

Tension Cell Mount.....page 34

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

350 (± 3.5) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Welded-seal, IP67

Safe Overload:

150% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.03% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohm

Cable Length:

30 ft

Cable Color Code:

Green +Excitation

Black -Excitation

White +Signal

Red -Signal

Warranty:

One-year limited

Approvals:

NTEP

cFMus



Picture is a representation of actual product

Approvals

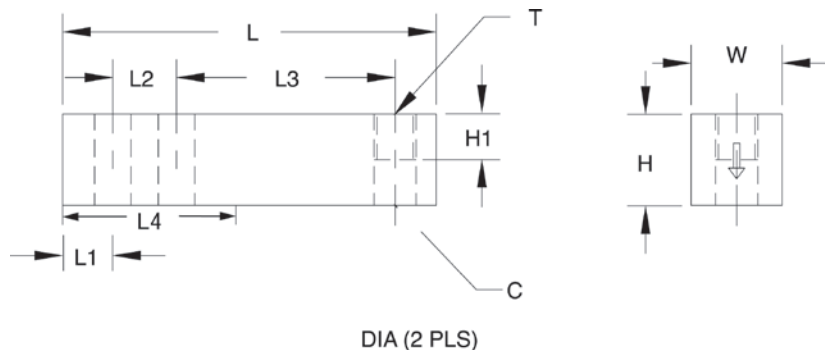


Order Information

Load Rating	Part #	Est. Weight	Price
1,000 lb	21516	3 lb	\$315.00
2,500 lb	21517	3 lb	\$315.00
4,000 lb	21518	3 lb	\$315.00
5,000 lb	21519	8 lb	\$410.00
10,000 lb	21520	8 lb	\$410.00

Dimensions

Rated Capacity	C	H	H1	L	L1	L2	L3	L4	T	W
lb/in										
1,000 to 4,000	0.53	1.25	0.62	5.12	0.62	1.00	3.00	2.25	1/2-20 UNF	1.25
5,000 to 10,000	0.78	1.50	0.75	6.75	0.75	1.50	3.75	3.12	3/4-16 UNF	1.50



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL30000Ipage 110

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RL32018page 102

VPG® TEDEA-HUNTLEIGH®

3411 page 306

ARTECH®

30310

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

RL50210TApage 37

RICE LAKE WEIGHING SYSTEMS

RL1800 Series page 48

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

352 (± 3) ohm

Input Resistance:

350 (± 7) ohm

Material/Finish:

Alloy steel, nickel plated

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.025% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

1,000 megohm

Deflection at Capacity:

1,000 lb: 0.016 in

2,500 lb: 0.03 in

4,000 lb: 0.04 in

5,000 lb: 0.035 in

10,000 lb: 0.042 in

Cable Length:

20 ft

Cable Color Code:

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

Warranty:

One-year limited

Approvals:

NTEP

cFMus

Stainless Steel, Environmentally Sealed, NTEP Certified 1:5,000 Class III Multiple Cell, IP67



Picture is a representation of actual product

Approvals



Order Information

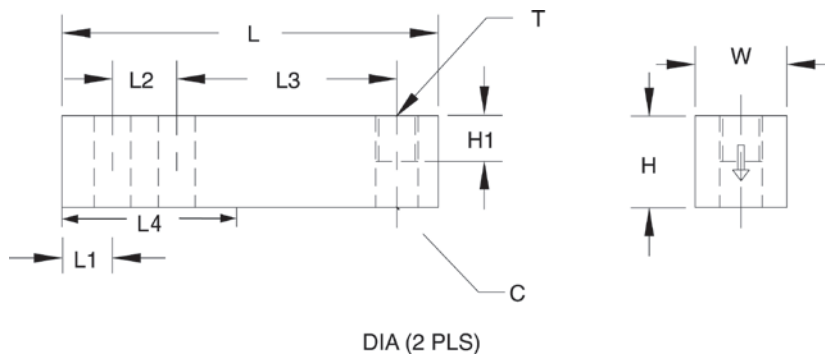
Load Rating	Part #	Est. Weight	Price
NTEP Certified			
250 lb*	69380	3 lb	\$315.00
500 lb*	69381	3 lb	\$315.00
1,000 lb*	69382	3 lb	\$315.00
2,000 lb*	99314	3 lb	\$315.00
2,500 lb	69383	3 lb	\$315.00
4,000 lb	69384	3 lb	\$315.00
5,000 lb SE	69385	3 lb	\$315.00
5,000 lb LE	69386	8 lb	\$410.00
10,000 lb	69387	8 lb	\$410.00
15,000 lb	69388	8 lb	\$695.00
20,000 lb	69389	9 lb	\$695.00
Conduit Adapters (must be factory installed to maintain warranty)			
1/4-18 NPT	31534	1 lb	\$40.00

SE=small envelope; LE=large envelope

* Load cell has an integral foot

Dimensions

Rated Capacity	C	H	H1	L	L1	L2	L3	L4	T	W
lb/in										
250 to 5,000 SE	0.53	1.23	0.67	5.12	0.62	1.00	3.00	2.25	1/2-20 UNF	1.23
5,000 LE to 15,000	0.78	1.45	0.70	6.75	0.75	1.50	3.75	3.12	3/4-16 UNF	1.50
20,000	1.06	1.95	0.98	8.75	1.00	2.00	4.75	4.00	1-12 UNF	1.95



Interchangeable Products

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RICE LAKE WEIGHING SYSTEMS	
RL32018Spage 104
RICE LAKE WEIGHING SYSTEMS	
RL32018S-HEpage 106

Weigh Module Available

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RL50210TApage 37
RICE LAKE WEIGHING SYSTEMS	
RL1800 Seriespage 48

** Non-NTEP Certified

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

350 (± 3.5) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated:

0 °F to 150 °F (-18 °C to 65 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.02% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohm

Cable Length:

20 ft

Cable Color Code:

Red +Excitation
 Black -Excitation
 Green +Signal
 White -Signal

Warranty:

One-year limited

Approvals:

NTEP
 cFMus



Picture is a representation of actual product

Approvals

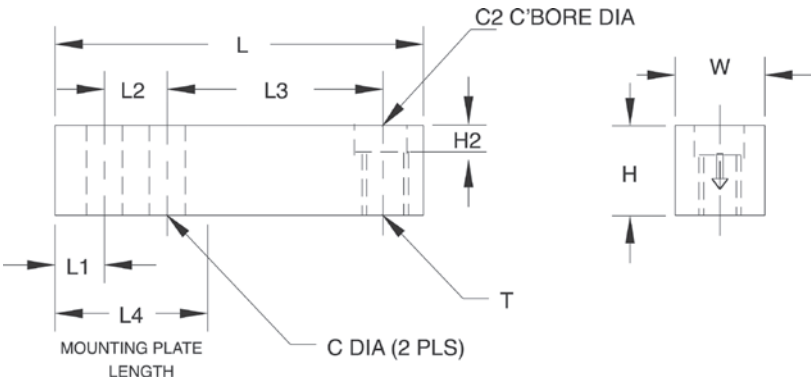


Order Information

Load Rating	Part #	Est. Weight	Price
1,000 lb	17221	3 lb	\$585.00
2,500 lb	17222	3 lb	\$585.00
4,000 lb	17223	3 lb	\$585.00
5,000 lb	17224	5 lb	\$645.00
10,000 lb	17225	5 lb	\$675.00

Dimensions

Rated Capacity	C	C2	H	H2	L	L1	L2	L3	L4	T	W
lb/in											
1,000 to 4,000	0.53	0.81	1.25	0.56	6.12	1.62	1.00	3.00	3.38	1/2-20 UNF	1.25
5,000 to 10,000	0.78	1.19	1.50	0.59	7.71	1.71	1.50	3.75	4.08	3/4-16 UNF	1.50



Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
350 (± 3.5) ohm
- Input Resistance:**
350 (± 3.5) ohm
- Material/Finish:**
Stainless steel
- Temperature:**
Operating:
0 °F to 150 °F (-18 °C to 65 °C)
- Seal Type:**
Welded-seal, IP67
- Safe Overload:**
150% full scale
- Safe Sideload:**
100% full scale
- Rated Excitation:**
5 to 10 VDC (15 V maximum)
- Non-repeatability:**
0.01% full scale
- Combined Error:**
0.03% full scale
- Insulation Resistance:**
5,000 megohm
- Deflection at Capacity:**
1,000 lb: 0.016 in
2,500 lb: 0.03 in
4,000 lb: 0.041 in
5,000 lb: 0.035 in
10,000 lb: 0.042 in
- Cable Length:**
20 ft
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
One-year limited
- Approvals:**
cFMus



Picture is a representation of actual product

Approvals

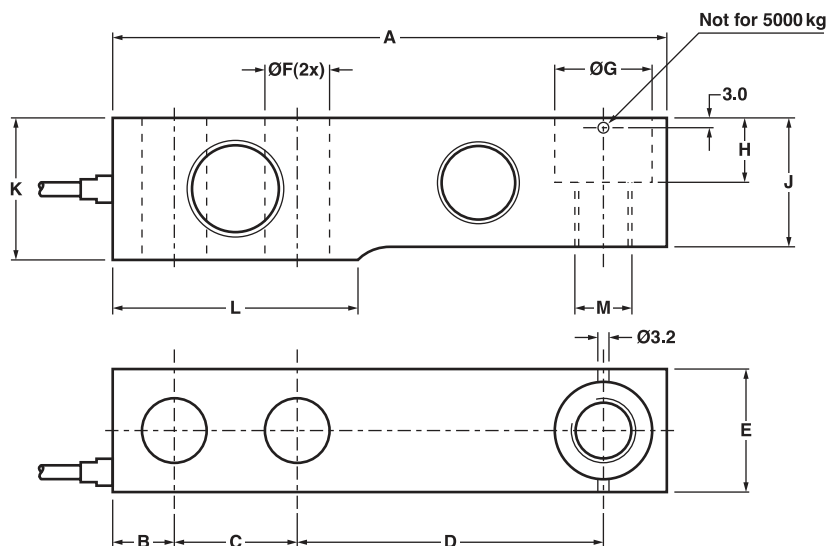


Order Information

Load Rating	Part #	Est. Weight	Price
500 kg	166750	2 lb	\$550.00
1,000 kg	166751	2 lb	\$550.00
2,000 kg	166752	3 lb	\$550.00
5,000 kg	166753	4 lb	\$585.00

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	J	K	L	M
kg/mm												
500	130.0	15.5	25.4	76.2	31.8	13.0	20.5	14.2	26.0	31.8	57.1	M12
1,000	130.0	15.5	25.4	76.2	31.8	13.0	20.5	14.2	28.0	31.8	57.1	M12
2,000	130.0	15.5	25.4	76.2	31.8	13.0	20.5	14.2	32.0	35.8	57.1	M12
5,000	172.0	19.1	38.1	95.3	38.0	20.5	30.2	20.0	40.0	44.0	76.2	M20



Specifications

Full Scale Output:

2mV/V

Output Resistance:

1,000 (± 10) ohm

Input Resistance:

1,000 (± 50) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Hermetically sealed, IP68

Safe Overload:

150% full scale

Rated Excitation:

5 to 12 VDC

Combined Error:

0.02%

Insulation Resistance:

5,000 megohm

Cable Length:

500 to 1,000 kg: 3 m

2,000 to 5,000 kg: 6 m

Cable Color Code:

Green +Excitation

Black -Excitation

White +Signal

Red -Signal

Yellow +Sense

Blue -Sense

Warranty:

One-year limited

Approvals:

OIML

cFMus



Picture is a representation of actual product

Approvals

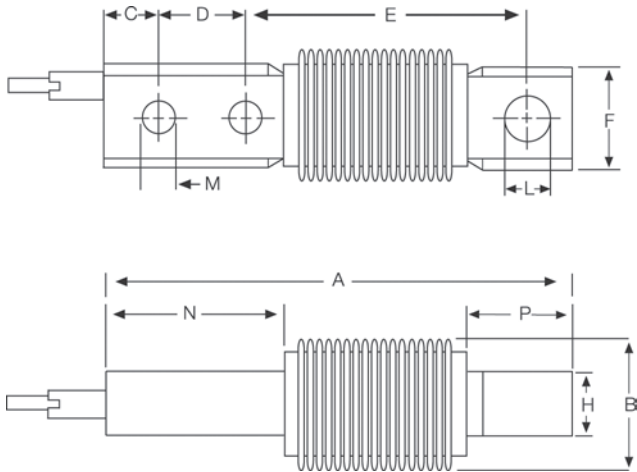


Order Information

Load Rating	Part #	Est. Weight	Price
200 lb	40917	2 lb	\$850.00
500 lb	40918	2 lb	\$850.00
1,000 lb	40919	2 lb	\$850.00
2,500 lb	40920	2 lb	\$850.00

Dimensions

Rated Capacity	A	B	C	D	E	F	H	L	M	N	P
lb/in											
200	5.00	1.53	0.38	0.62	3.50	1.22	0.75	0.39	0.27	1.50	1.25
500 to 1,000	5.38	1.53	0.62	1.00	3.25	1.22	0.75	0.40	0.40	2.07	1.20
2,500	5.38	1.53	0.62	1.00	3.25	1.22	0.75	0.53	0.40	2.07	1.20



Interchangeable Products

VPG® REVERE
5102 page 251

Specifications

- Full Scale Output:**
2.0 mV/V
- Output Resistance:**
350 (± 3.5) ohm
- Input Resistance:**
350 (± 3.5) ohm
- Material/Finish:**
Stainless steel
- Temperature:**
Compensated:
14 °F to 104 °F (-10 °C to 40 °C)
Operating:
0 °F to 150 °F (-18 °C to 65 °C)
- Seal Type:**
Welded-seal, IP66/68
- Safe Overload:**
150% full scale
- Rated Excitation:**
5 to 10 VDC (15 V maximum)
- Combined Error:**
0.03% full scale
- Non-repeatability:**
0.01% full scale
- Insulation Resistance:**
5,000 megohm
- Deflection at Capacity:**
200 lb: 0.020 in
500 to 2,500 lb: 0.026 in
- Cable Length:**
10 ft
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
One-year limited
- Approvals:**
NTEP
cFMus



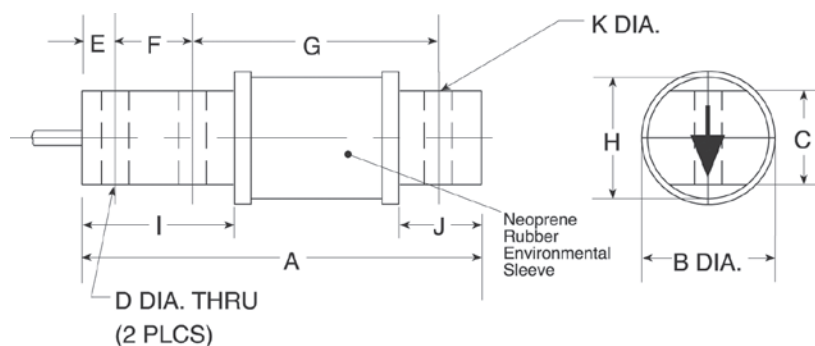
Picture is a representation of actual product

Order Information

Load Rating	Part #	Est. Weight	Price
100 lb	21710	2 lb	\$525.00
200 lb	21711	2 lb	\$525.00
500 lb	21712	2 lb	\$525.00
1,000 lb	21713	2 lb	\$550.00
2,500 lb	21714	2 lb	\$550.00

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	I	J	K
lb/in											
50 to 200	5.00	1.25	0.75	0.27	0.38	0.62	3.50	1.23	1.50	1.25	0.39
500 to 1,000	5.38	1.25	0.75	0.41	0.62	1.00	3.25	1.23	2.07	1.20	0.41
2,500	5.38	1.25	0.75	0.41	0.62	1.00	3.25	1.23	2.07	1.20	0.53



Interchangeable Products

VPG® REVERE

9102 page 250

Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

350 (± 3.5) ohm

Material/Finish:

High-alloy steel, nickel plated

Temperature:

Operating:
0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed with neoprene sleeve, IP67

Safe Overload:

150% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.03% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohms

Deflection at Capacity:

100 to 200 lb: 0.020 in
500 to 2,500 lb: 0.026 in

Cable Length:

10 ft

Cable Color Code:

Red +Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:

One-year limited



Picture is a representation of actual product

Approvals

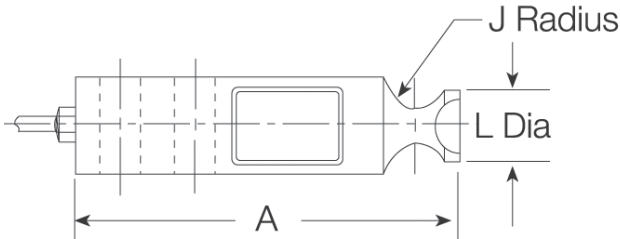
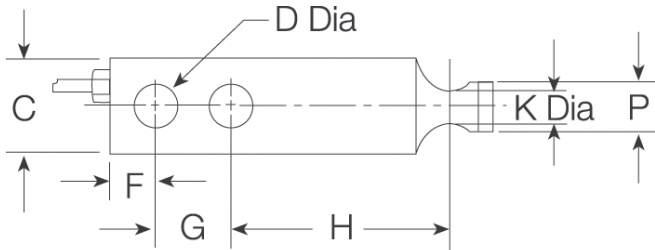


Order Information

Load Rating	Part #	Est. Weight	Price
1,000 lb	31396	3 lb	\$550.00
1,500 lb	79713	3 lb	\$550.00
2,500 lb	31397	3 lb	\$650.00
4,000 lb	31398	3 lb	\$650.00
5,000 lb	31399	4 lb	\$725.00
10,000 lb	31400	4 lb	\$725.00

Dimensions

Rated Capacity	A	C	D	F	G	H	J	K	L	P
lb/in										
1,000 to 4,000	5.12	1.25	0.53	0.62	1.00	3.00	0.44	0.60	0.92	0.62
5,000 to 10,000	6.75	1.50	0.78	0.75	1.50	3.75	0.56	0.86	1.20	0.90



Interchangeable Products

ARTECH®
30410

Specifications

- Full Scale Output:**
3.0 mV/V
- Output Resistance:**
350 (± 3.5) ohm
- Input Resistance:**
350 (± 3.5) ohm
- Material/Finish:**
High-alloy steel
- Temperature:**
Compensated:
14 °F to 104 °F (-10 °C to 40 °C)
Operating:
0 °F to 150 °F (-18 °C to 65 °C)
- Seal Type:**
Environmentally sealed, IP67
- Safe Overload:**
150% full scale
- Safe Sideload:**
100% full scale
- Rated Excitation:**
5 to 10 V
- Combined Error:**
0.02% full scale
- Non-repeatability:**
0.01% full scale
- Insulation Resistance:**
5,000 megohm
- Deflection at Capacity:**
1,000 lb: 0.016 in
2,500 lb: 0.03 in
4,000 lb: 0.04 in
5,000 lb: 0.035 in
10,000 lb: 0.042 in
- Cable Length:**
20 ft
- Cable Color Code:**
Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:**
One-year limited
- Approvals:**
NTEP
cFMus



Picture is a representation of actual product

Approvals

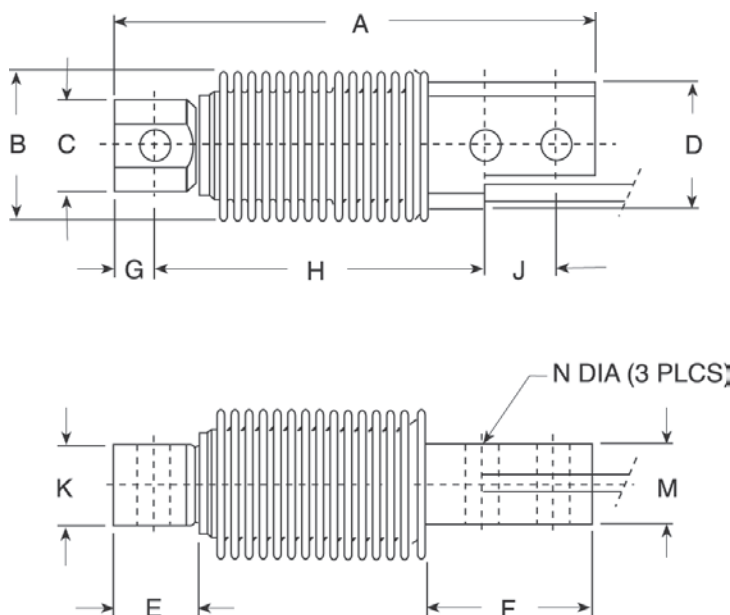


Order Information

Load Rating	Part #	Est. Weight	Price
20 kg	28801	2 lb	\$475.00
50 kg	28802	2 lb	\$475.00
100 kg	28803	2 lb	\$475.00
200 kg	28804	2 lb	\$475.00

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	J	K	M	N
kg/mm												
20 to 200	120.0	38.0	22.9	31.7	21.2	42.0	10.0	82.0	18.0	20.0	20.0	8.20



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL9018SS page 109

HBK®

Z6 page 226

Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

460 (± 3.5) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Welded-seal, IP67

Safe Overload:

150% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.02% full scale (SHB-A3)

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohm

Deflection at Capacity:

0.4 mm

Cable Length:

3 m

Cable Color Code:

Green +Excitation

Black -Excitation

White +Signal

Red -Signal

Warranty:

One-year limited

Approvals:

NTEP

cFMus



Picture is a representation of actual product

Approvals

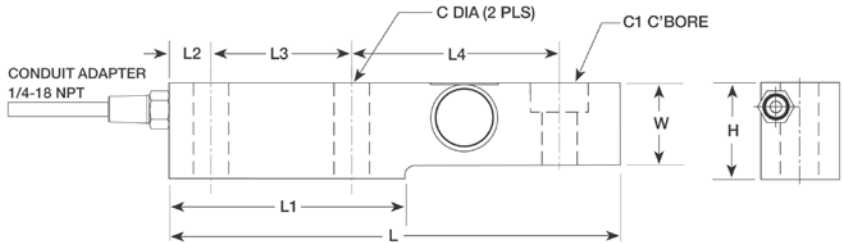


Order Information

Load Rating	Part #	Est. Weight	Price
1,000 lb	21538	5 lb	\$825.00
2,000 lb	21539	5 lb	\$825.00
5,000 lb	21540	5 lb	\$825.00
10,000 lb	21541	10 lb	\$1,095.00

Dimensions

Rated Capacity	C	W	C1	H	L	L1	L2	L3	L4	CONDUIT ADAPTER
lb/in										
1,000 to 5,000	0.53	1.44	1.19 x 0.56 DP	1.88	8.00	4.00	0.75	2.50	3.87	1/4-18NPT
10,000	0.88	1.88	1.63 x 0.62 DP	2.75	9.25	4.62	0.81	2.62	4.87	1/4-18NPT



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS
RLSSB.....page 116
HBK®
SB3.....Discontinued

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS
RL1900 Series.....page 51

Specifications

Full Scale Output:
2.0 mV/V

Output Resistance:
350 (± 3.5) ohm

Input Resistance:
350 (± 3.5) ohm

Material/Finish:
Stainless steel

Temperature:
Compensated:
14 °F to 104 °F (-10 °C to 40 °C)
Operating:
0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:
Welded-seal, IP67

Safe Overload:
150% full scale

Safe Sideload:
100% full scale

Rated Excitation:
5 to 10 VDC (15 V maximum)

Combined Error:
0.02% full scale

Non-repeatability:
0.01% full scale

Insulation Resistance:
5,000 megohm

Deflection at Capacity:
0.018 in

Cable Length:
15 ft

Cable Color Code:
Green +Excitation
Black -Excitation
White +Signal
Red -Signal

Warranty:
One-year limited

Approvals:
NTEP
cFMus



Picture is a representation of actual product

Approvals

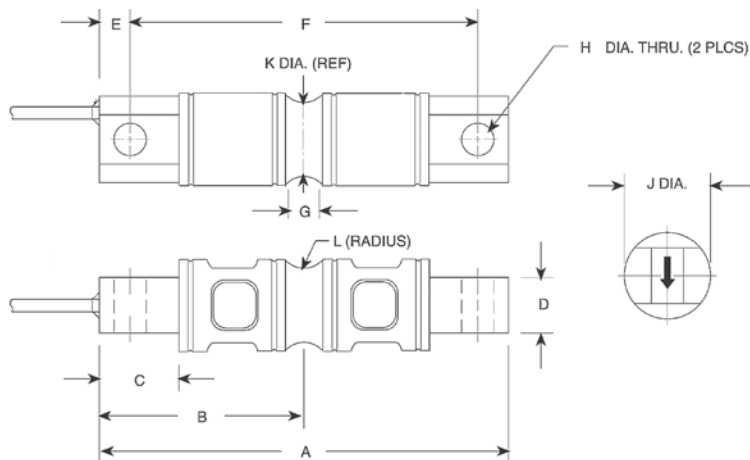


Order Information

Load Rating	Part #	Est. Weight	Price
5,000 lb	34494	5 lb	\$698.00
10,000 lb	34495	5 lb	\$698.00
20,000 lb	34496	6 lb	\$698.00
30,000 lb	34497	19 lb	\$815.00
40,000 lb	34498	19 lb	\$815.00
50,000 lb	34499	19 lb	\$910.00
60,000 lb	34500	19 lb	\$910.00
75,000 lb	159506	19 lb	\$910.00
100,000 lb	34501	30 lb	\$1,575.00
150,000 lb	17292	35 lb	\$1,575.00
200,000 lb	17293	46 lb	\$2,975.00
250,000 lb	17294	92 lb	\$2,975.00

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	J	K	L
lb/in											
5,000 to 10,000	8.12	4.06	1.44	1.12	0.62	6.87	0.62	0.65	1.70	1.48	0.50
20,000	8.12	4.06	1.44	1.12	0.62	6.87	0.84	0.65	1.95	1.48	0.50
30,000 to 75,000	10.25	5.12	1.88	2.37	0.88	8.50	1.00	1.06	3.00	2.73	1.00
100,000	11.25	5.62	1.88	2.50	0.88	9.50	1.00	1.06	3.50	3.24	1.50
150,000	11.25	5.62	1.88	2.80	0.88	9.50	1.25	1.06	3.90	3.64	1.50
200,000 to 250,000	16.10	8.05	3.05	4.60	1.55	13.00	1.30	1.55	5.375	5.17	2.00



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL70000

RL72020.....page 124

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

EZ Mount 1.....page 61

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

700 (± 7) ohm

Input Resistance:

700 (± 7) ohm

Material/Finish:

High-alloy steel, nickel plated

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Non-repeatability:

0.01% full scale

Combined Error:

0.025% full scale

Insulation Resistance:

5,000 megohm

Deflection at Capacity:

5,000 lb: 0.02 in

10,000 lb: 0.025 in

20,000 lb: 0.042 in

30,000 to 50,000 lb: 0.02 in

60,000 lb: 0.025 in

100,000 to 150,000 lb: 0.02 in

200,000 to 250,000 lb: 0.035 in

Cable Length:

30 ft

Cable Diameter:

0.295 in

Polyurethane jacket

Cable Color Code:

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

Warranty:

One-year limited

Approvals:

NTEP

cFMus



Picture is a representation of actual product

Approvals

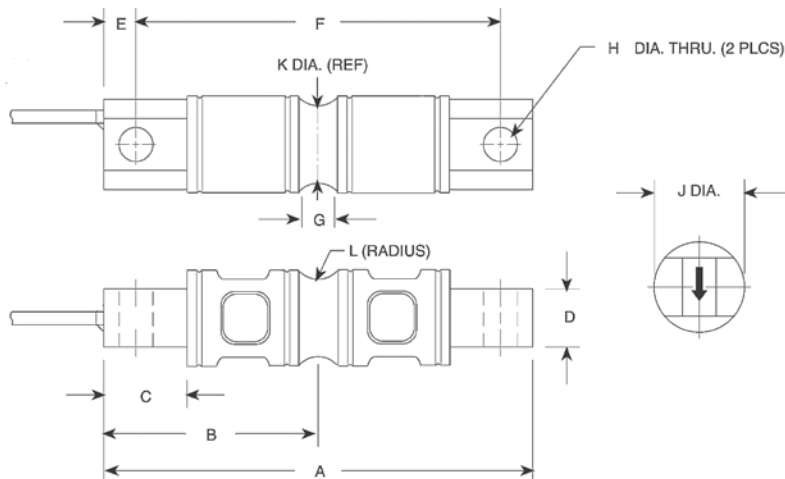


Order Information

Load Rating	Part #	Est. Weight	Price
NTEP Certified			
10,000 lb	17329	5 lb	\$995.00
20,000 lb	17330	5 lb	\$995.00
30,000 lb	17331	19 lb	\$1,195.00
40,000 lb	17332	19 lb	\$1,625.00
50,000 lb	17333	19 lb	\$1,395.00
60,000 lb	17334	19 lb	\$1,395.00
Non-NTEP Certified			
5,000 lb	17328	5 lb	\$925.00
150,000 lb	17336	30 lb	\$2,695.00
Conduit Adapter Kit (must be factory installed to maintain warranty)			
3/8-24 to 1/4-18NPT	31534	1 lb	\$40.00
5/8-18UNF to 1/2-14 NPT	31535	1 lb	\$40.00

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	J	K	L
lb/in											
5,000 to 10,000	8.12	4.06	1.44	1.12	0.62	6.88	0.62	0.66	1.70	1.48	0.50
20,000	8.12	4.06	1.44	1.12	0.62	6.88	0.84	0.66	1.95	1.48	0.50
30,000 to 60,000	10.25	5.12	1.88	2.37	0.88	8.50	1.00	1.06	3.00	2.73	1.00
150,000	11.25	5.62	1.88	2.80	0.88	9.50	1.25	1.06	3.90	3.64	1.50



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL70000SS

RL72020SS..... page 125

Weight Module Available

RICE LAKE WEIGHING SYSTEMS

EZ Mount 1..... page 63

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

700 (± 7) ohm

Input Resistance:

700 (± 7) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.03% full scale

Non-repeatability:

0.02% full scale

Insulation Resistance:

5,000 megohm

Deflection at Capacity:

5,000 lb: 0.02 in

10,000 lb: 0.025 in

20,000 lb: 0.042 in

30,000 to 50,000 lb: 0.02 in

60,000 lb: 0.025 in

Cable Length:

30 ft

Cable Diameter:

0.295 in

Polyurethane jacket

Cable Color Code:

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

Warranty:

One-year limited

Approvals:

NTEP

cFMus



Picture is a representation of actual product

Approvals

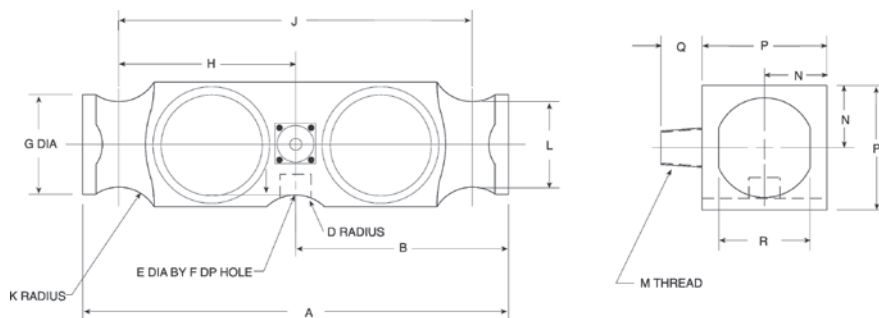


Order Information

Load Rating	Part #	Est. Weight	Price
50,000 lb	21605	22 lb	\$1,150.00
65,000 lb	21606	22 lb	\$1,150.00
100,000 lb	21607	22 lb	\$1,225.00
Overbraid Cable			
50,000 lb	101121	24 lb	\$1,225.00
65,000 lb	101122	24 lb	\$1,225.00
100,000 lb	101123	24 lb	\$1,450.00

Dimensions

Rated Capacity	A	B	D	E	F	G	H	J	K	L	M	N	P	Q	R
lb/in															
50,000 to 65,000	10.25	5.12	1.00	0.75	0.78	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
100,000	10.25	5.12	1.00	—	—	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL75223page 140

THURMAN®

TSC 800

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

Translink™page 73

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

700 (± 7) ohm

Input Resistance:

700 (± 7) ohm

Material/Finish:

High-alloy steel, nickel plated

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Welded-seal, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5 to 10 VDC (20 V maximum)

Combined Error:

0.025% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohm

Deflection at Capacity:

50,000 lb: 0.018 in

65,000 lb: 0.022 in

100,000 lb: 0.034 in

Cable Length:

40 ft

Cable Diameter:

0.295 in

Polyurethane jacket

Cable Color Code:

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

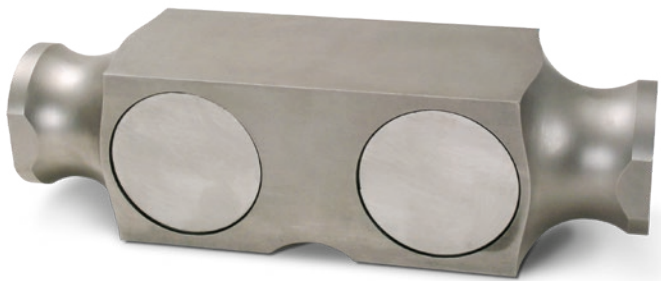
Warranty:

One-year limited

Approvals:

NTEP

cFMus



Picture is a representation of actual product

Approvals

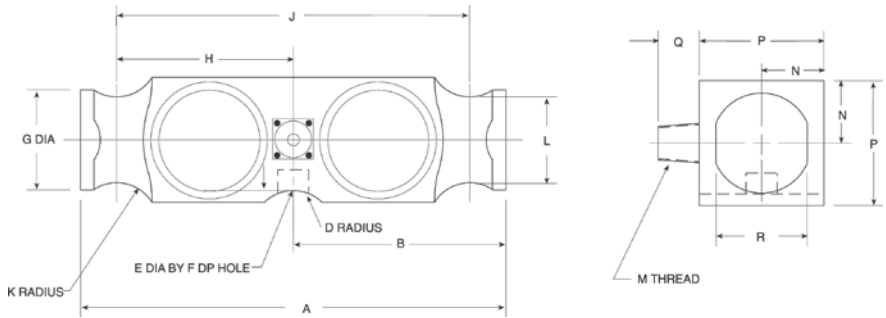


Order Information

Load Rating	Part #	Est. Weight	Price
50,000 lb	84150	22 lb	\$1,475.00
65,000 lb	84151	22 lb	\$1,475.00
100,000 lb	84152	22 lb	\$1,675.00
125,000 lb	84153	22 lb	\$1,675.00

Dimensions

Rated Capacity	A	B	D	E	F	G	H	J	K	L	M	N	P	Q	R
lb/in															
50,000 to 125,000	10.25	5.12	1.00	0.75	0.78	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	2.94	1.03	2.20



Weigh Module Available

RICE LAKE WEIGHING SYSTEMS
Translink™page 73

Specifications

- Full Scale Output:** 3.0 mV/V
- Output Resistance:** 700 (± 7) ohm
- Input Resistance:** 700 (± 7) ohm
- Material/Finish:** Stainless steel
- Temperature:** Compensated: 14 °F to 104 °F (-10 °C to 40 °C)
Operating: 0 °F to 150 °F (-18 °C to 65 °C)
- Seal Type:** Environmentally sealed, IP67
- Safe Overload:** 150% full scale
- Safe Sideload:** 100% full scale
- Rated Excitation:** 5 to 10 VDC (20 V maximum)
- Combined Error:** 0.02% full scale
- Non-repeatability:** 0.01% full scale
- Insulation Resistance:** 5,000 megohm
- Deflection at Capacity:** 50,000 lb: 0.018 in
65,000 lb: 0.022 in
100,000 lb: 0.034 in
- Cable Length:** 40 ft
- Cable Diameter:** 0.295 in
Polyurethane jacket
- Cable Color Code:** Red +Excitation
Black -Excitation
Green +Signal
White -Signal
- Warranty:** One-year limited
- Approvals:** NTEP
cFMus



Picture is a representation of actual product

Approvals

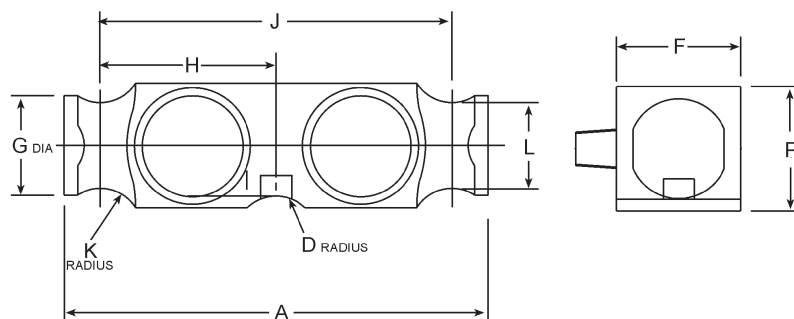


Order Information

Load Rating	Part #	Est. Weight	Price
50,000 lb	69489	17 lb	\$1,375.00
65,000 lb	69490	17 lb	\$1,375.00
100,000 lb	124390	17 lb	\$1,375.00

Dimensions

Rated Capacity	A	D	F	G	H	J	K	L	P
lb/in									
50,000 to 100,000	10.25	1.00	1.94	2.40	4.25	8.50	1.00	2.06	2.94



Interchangeable Products

NV TECHNOLOGY®

BLC-2-XX-N

THURMAN®

10088970A-50K

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

700 (± 3.5) ohm

Input Resistance:

700 (± 3.5) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.02% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohm

Cable Length:

30 ft

Cable Diameter:

0.295 in

Polyurethane jacket

Cable Color Code:

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

Warranty:

One-year limited

Approvals:

NTEP

cFMus



Picture is a representation of actual product

Approvals

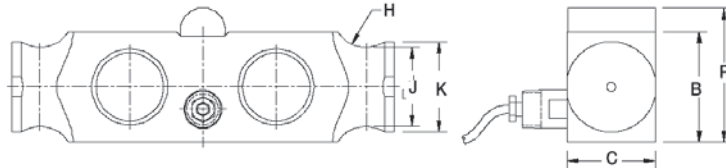
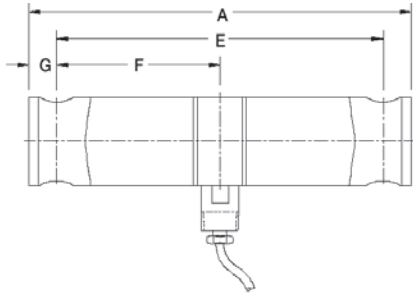


Order Information

Load Rating	Part #	Est. Weight	Price
50,000 lb	84156	13 lb	\$1,095.00
60,000 lb	84157	13 lb	\$1,095.00

Dimensions

Rated Capacity	A	B	C	E	F	G	H	J	K	P
lb/in										
50,000 to 60,000	8.50	2.45	1.95	7.25	3.63	0.63	0.75	1.75	2.00	3.00



Interchangeable Products

NV TECHNOLOGY®
BLC-1-N-WP

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

700 (± 7) ohm

Input Resistance:

700 (± 7) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated:
14 °F to 104 °F (-10 °C to 40 °C)

Operating:
0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Non-repeatability:

0.01% full scale

Combined Error:

0.02% full scale

Insulation Resistance:

5,000 megohm

Cable Length:

30 ft

Cable Diameter:

0.295 in polyurethane jacket

Cable Color Code:

Red -Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:

One-year limited

Approvals:

NTEP
cFMus



Picture is a representation of actual product

Approvals

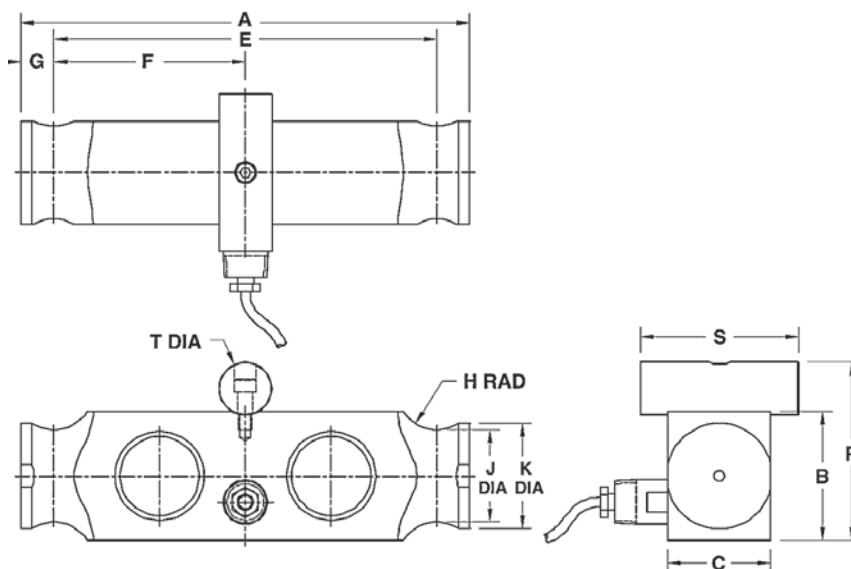


Order Information

Load Rating	Part #	Est. Weight	Price
50,000 lb	79711	14 lb	\$1,395.00
60,000 lb	79712	14 lb	\$1,395.00

Dimensions

Rated Capacity	A	B	C	E	F	G	H	J	K	R	S	T
lb/in												
50,000 to 60,000	8.50	2.45	1.95	7.25	3.62	0.63	0.75	1.75	2.00	3.38	3.00	1.00



Interchangeable Products

NV TECHNOLOGY®

BLC-1-N

Specifications

Full Scale Output:

3.0 mV/V

Output Resistance:

700 (± 7) ohm

Input Resistance:

700 (± 7) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.02% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohm

Cable Length:

30 ft

Cable Diameter:

0.295 in

Polyurethane jacket

Cable Color Code:

Red +Excitation

Black -Excitation

Green +Signal

White -Signal

Warranty:

One-year limited

Approvals:

NTEP

cFMus



Picture is a representation of actual product

Approvals



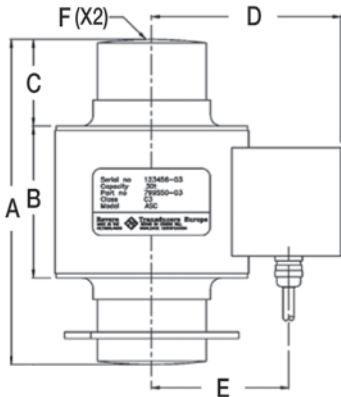
Available upon request

Order Information

Load Rating	Part #	Est. Weight	Price
OIML			
30 T	151312	5 lb	\$736.00
40 T	151313	5 lb	\$736.00
50 T	151314	5 lb	\$736.00
Options			
Load Cup Set (Upper and Lower)	160452	6 lb	\$100.00

Dimensions

Rated Capacity	A	B	C	D	E	F
T/mm						
30 to 50	150	70	40	87	69	R200



Specifications

- Full Scale Output:**
2.00 (± 0.02) mV/V
- Output Resistance:**
700 (± 7) ohm
- Input Resistance:**
700 (± 35) ohm
- Material/Finish:**
Stainless steel
- Temperature:**
Operating:
0 °F to 150 °F (-18 °C to 65 °C)
- Seal Type:**
Hermetically sealed, IP68
- Safe Overload:**
150% full scale
- Rated Excitation:**
5 to 20 VDC
- Combined Error:**
0.02% full scale
- Insulation Resistance:**
5,000 megohm
- Cable Length:**
15 m
- Cable Diameter:**
0.295 in
Polyurethane jacket
- Cable Color Code:**
Green +Excitation
Black -Excitation
White +Signal
Red -Signal
- Warranty:**
One-year limited
- Approvals:**
OIML
cFMus
Ex (Available upon request)

Stainless Steel, Hermetically Sealed, NTEP Certified 1:10,000 Class IIIL Multiple Cell, OIML C3, IP66/68

Limited Stock Available

Picture is a representation of actual product

Approvals**Order Information: NTEP Certified**

Load Rating	Part #	Est. Weight	Price
NTEP Certified			
3.5 T	36193	3 lb	\$742.00
5 T	36194	3 lb	\$742.00
OIML			
0.25 T	126714	2 lb	\$689.00
1 T	126716	2 lb	\$742.00

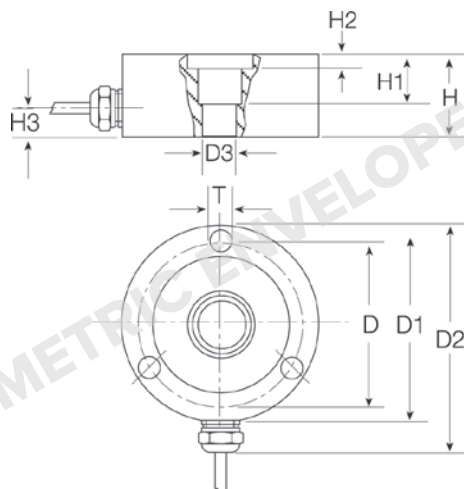
Replacement Rocker Pin Set*

Load Rating (Per Module)	Part #	Price
250 kg to 1 T	170875	\$132.00
2 T to 5 T	170876	\$132.00
10 T	170877	\$132.00

*Kit includes upper cup, rocker pin and grease

Dimensions

Rated Capacity	D	D1	D2	D3	H	H1	H2	H3	T
T/mm									
0.25 to 1	70.1	80.0	97.5	10.2	25.1	15.2	1.0	9.4	M6 (3 x 120°)
3.5 to 5	70.1	80.0	97.5	15.24	30.0	20.1	6.1	8.4	M6 (3 x 120°)

**Weigh Module Available**

RICE LAKE WEIGHING SYSTEMS

RLC..... page 59**Specifications****Full Scale Output:**

2.0 mV/V

Output Resistance:

1,025 (± 25) ohm

Input Resistance:

1,110 (± 50) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Hermetically sealed, IP66/68

Safe Overload:

150% full scale

Safe Sideload:

100% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.02% full scale

Insulation Resistance:

5,000 megohm

Cable Length:

5 m

Cable Color Code:

Pink +Excitation

Grey -Excitation

Brown +Signal

White -Signal

Warranty:

One-year limited

Approvals:

NTEP

OIML

FM



Picture is a representation of actual product

Approvals

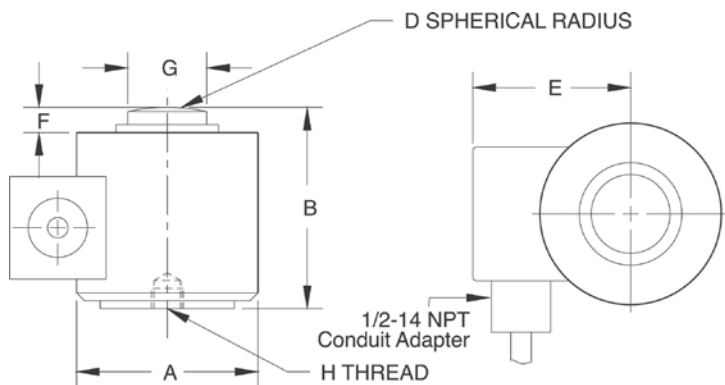


Order Information

Load Rating	Part #	Est. Weight	Price
10,000 lb	17588	8 lb	\$1,425.00
25,000 lb	17589	8 lb	\$1,425.00
50,000 lb	17590	8 lb	\$1,425.00
100,000 lb	17591	16 lb	\$1,575.00
200,000 lb	17592	40 lb	\$2,432.00
300,000 lb	17593	40 lb	\$2,676.00
500,000 lb	17594	53 lb	\$4,765.00

Dimensions

Rated Capacity	A	B	D	E	F	G	H	DEPTH of H
lb/in								
10,000 to 50,000	2.48	3.25	6.00	3.30	0.40	1.25	1/2-20 UNF	0.31
100,000	4.12	5.00	6.00	3.50	0.51	2.31	3/4-16 UNF	0.56
200,000 to 300,000	6.00	7.25	17.00	4.60	1.04	3.13	3/4-16 UNF	0.75
500,000	6.50	9.00	17.00	4.80	0.56	3.69	3/4-16 UNF	0.75



Interchangeable Products

VPG® REVERE

392BDiscontinued

ARTECH®

90210

CARDINAL®

CP1

HOWE RICHARDSON®

20908XXX

STREETER AMET®

3753070, 3752030, 3752040, 3751940

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS®

MagnaMount®page 75

Specifications

Full Scale Output:

1.75 mV/V

Output Resistance:

480 (± 4.8) ohm

Input Resistance:

450 (± 4.5) ohm

Material/Finish:

Stainless steel

Temperature:

Operating:
0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Welded-seal, IP68

Safe Overload:

150% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.15% full scale

Non-repeatability:

0.03% full scale

Insulation Resistance:

5,000 megohm

Deflection at Capacity:

10,000 to 50,000 lb: 0.003 in
100,000 to 300,000 lb: 0.006 in
500,000 lb: 0.009 in

Cable Length:

30 ft

Cable Diameter:

0.295 in
Polyurethane jacket

Cable Color Code:

Green +Excitation
Black -Excitation
White +Signal
Red -Signal

Warranty:

One-year limited

Approvals:

cFMus



Picture is a representation of actual product

Approvals

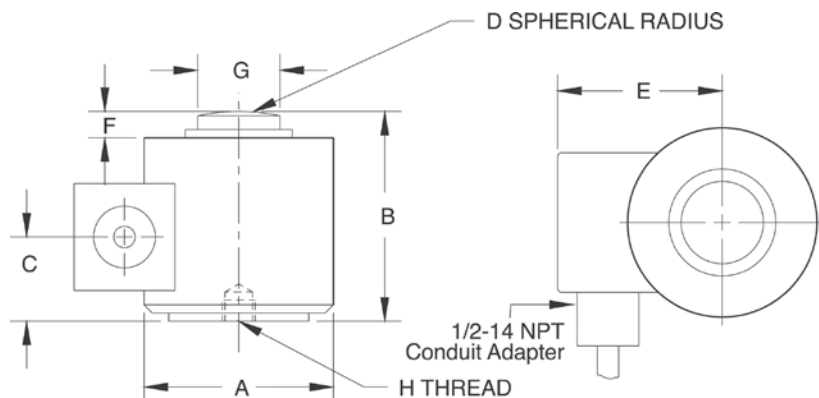


Order Information

Load Rating	Part #	Est. Weight	Price
NTEP Certified, 30 ft Cable			
25,000 lb	21649	7 lb	\$1,700.00
50,000 lb	21650	7 lb	\$1,700.00
100,000 lb	21651	15 lb	\$1,892.00
200,000 lb	21652	36 lb	\$2,538.00
NTEP Certified, 60 ft Cable			
200,000 lb	188769	40 lb	\$2,645.00
Non-NTEP Certified, 30 ft Cable			
10,000 lb	17595	6 lb	\$1,611.00
300,000 lb	17597	40 lb	\$2,645.00
500,000 lb	17598	40 lb	\$4,966.00
OIML, 60 ft Cable			
60,000 lb (60 T)	194528	15 lb	\$1,892.00

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	DEPTH of H
lb/in									
10,000 to 50,000	2.88	3.25	1.28	6.00	2.51	0.40	1.25	1/2-20 UNF	0.38
60,000 (60 T) to 100,000	4.12	5.00	2.15	6.00	3.39	0.51	2.31	3/4-16 UNF	0.56
200,000 to 300,000	6.00	7.25	3.63	17.00	4.26	1.04	3.13	3/4-16 UNF	0.75
500,000	6.50	9.00	4.34	17.00	4.59	0.56	3.69	3/4-16 UNF	0.75



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RLCSP1* page 143

VPG® REVERE

692B* Discontinued

ARTECH®

90310*

HOWE RICHARDSON®

244699-000X*

STREETER AMET®

3760XXX

* Load cell diameter may not be identical

Weigh Module Available

RICE LAKE WEIGHING SYSTEMS

MagnaMount® page 75

Specifications

Full Scale Output:

2 mV/V

Output Resistance:

480 (± 4.8) ohm

Input Resistance:

450 (± 4.5) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Welded-seal, IP68

Safe Overload:

150% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.02% full scale (0.05% Non-NTEP Certified)

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohm

Deflection at Capacity:

10,000 to 50,000 lb: 0.003 in

100,000 to 300,000 lb: 0.006 in

500,000 lb: 0.009 in

Cable Length:

30 ft

60 ft

Cable Diameter:

0.295 in

Polyurethane jacket

Cable Color Code:

Green +Excitation

Black -Excitation

White +Signal

Red -Signal

Warranty:

One-year limited

Approvals:

NTEP

cFMus

OIML



Picture is a representation of actual product

Approvals

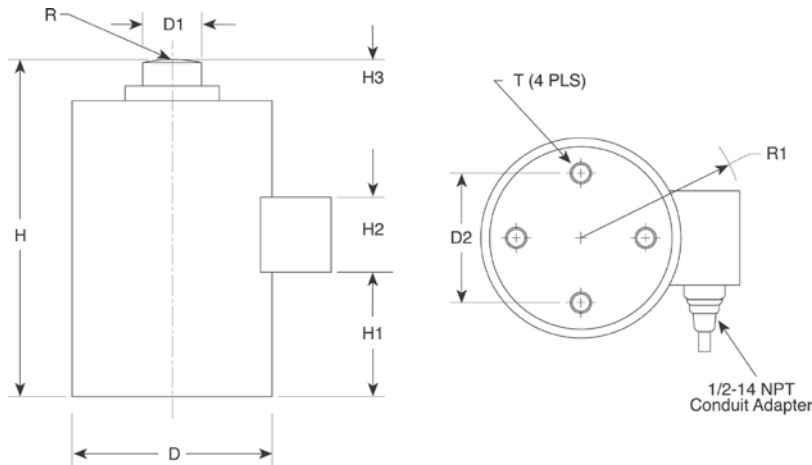


Order Information

Load Rating	Part #	Est. Weight	Price
50,000 lb	31307	19 lb	\$2,326.00
100,000 lb	31306	35 lb	\$2,326.00
200,000 lb	31305	74 lb	\$3,598.00

Dimensions

Rated Capacity	D	D1	D2	H	H1	H2	H3	R	R1	T
lb/in										
50,000	4.50	1.25	2.38	7.50	3.06	1.60	0.75	6.00	3.75	3/8-24 UNF x .63 DP
100,000	5.75	1.75	4.00	9.13	2.60	1.60	1.05	12.00	4.05	1/2-20 UNF x .75 DP
200,000	7.50	2.50	5.50	11.63	3.95	1.60	0.97	12.00	5.11	5/8-18 UNF x 1.00 DP



Interchangeable Products

RICE LAKE WEIGHING SYSTEMS

RL8C2P1SST page 144

ARTECH®

90405

Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

350 (± 3.5) ohm

Material/Finish:

Stainless steel

Temperature:

Compensated:

14 °F to 104 °F (-10 °C to 40 °C)

Operating:

0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Welded-seal, IP68

Safe Overload:

150% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.03% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohm

Deflection at Capacity:

50,000 lb: 0.004 in

100,000 lb: 0.006 in

200,000 lb: 0.009 in

Cable Length:

35 ft

Cable Diameter:

0.295 in

Polyurethane jacket

Cable Color Code:

Green +Excitation

Black -Excitation

White +Signal

Red -Signal

Warranty:

One-year limited

Approvals:

NTEP

cFMus



Picture is a representation of actual product

Approvals

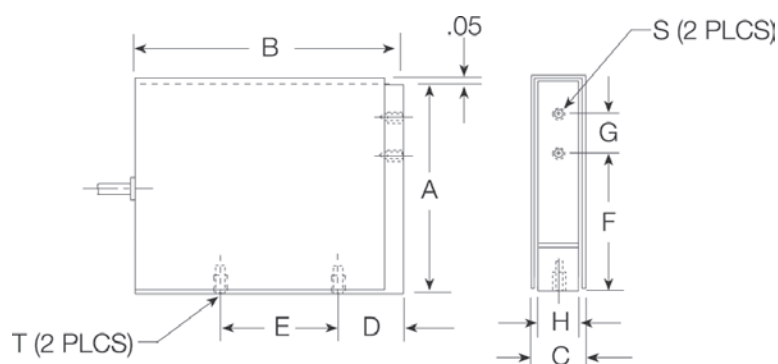


Order Information

Load Rating	Part #	Est. Weight	Price
2 lb	17442	3 lb	\$895.00
5 lb	17443	3 lb	\$895.00
10 lb	17444	3 lb	\$895.00
20 lb	17445	3 lb	\$895.00
50 lb	17446	5 lb	\$895.00
100 lb	17447	5 lb	\$895.00
250 lb	17448	5 lb	\$895.00

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H	T	S
lb/in										
2 to 20	4.00	5.13	0.91	1.25	2.20	2.60	0.75	0.75	1/4-28 UNF x .38 DP	10-32 UNF x .25 DP
50 to 100	4.60	6.00	1.16	1.90	2.20	2.60	1.00	1.00	3/8-24 UNF x .50 DP	1/4-28 UNF x .50 DP
250	4.60	6.00	1.16	1.90	2.20	2.35	1.50	1.00	3/8-24 UNF x .50 DP	3/8-24 UNF x .50 DP



Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

390 (± 15) ohm

Material/Finish:

Alloy steel with stainless steel cover

Temperature:

Operating:
0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Environmentally sealed, IP67

Safe Overload:

150% full scale

Rated Excitation:

5 to 10 VDC nominal (15 V maximum)

Combined Error:

0.03% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohm

Deflection at Capacity:

2 to 20 lb: 0.06 in
50 to 250 lb: 0.04 in

Cable Length:

10 ft

Cable Color Code:

Red +Excitation
Black -Excitation
Green +Signal
White -Signal

Warranty:

One-year limited

Approvals:

cFMus



Picture is a representation of actual product

Approvals

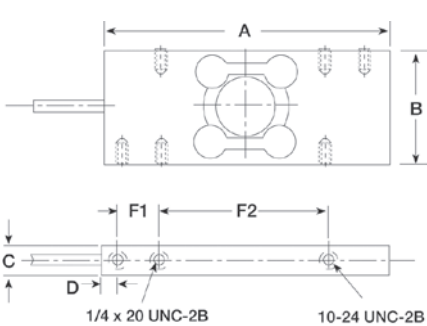


Order Information

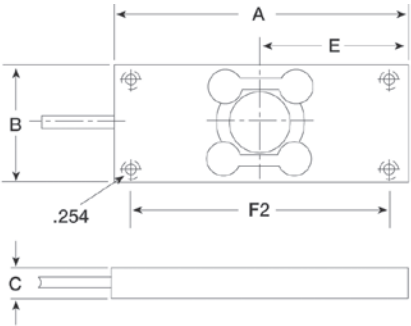
Load Rating	Part #	Est. Weight	Price
6 kg	22335	2 lb	\$850.00
6 kg	116475	2 lb	\$850.00
25 lb	17406	2 lb	\$850.00
50 lb	17407	2 lb	\$850.00
100 lb	17408	2 lb	\$950.00

Dimensions

Rated Capacity	A	B	C	D	E	F1	F2
kg or lb/mm							
6kg	127.0	50.2	18.5	—	63.5	—	107.9
25 to 50 lb	127.0	50.2	18.5	6.3	—	19.0	76.2
100 lb	127.0	46.2	23.8	6.3	—	19.0	76.2



HPS 6 kg to 100 lb
(PN 22335, 17406, 17407, 17408)



HPS (6 kg)
(PN 116475)

Specifications

- Full Scale Output:**
25 to 100 lb: 3.0 mV/V
6 kg: 2.0 mV/V
- Output Resistance:**
350 (± 7) ohm
- Input Resistance:**
400 (± 6) ohm
- Material/Finish:**
Stainless steel
- Temperature:**
Operating:
0 °F to 150 °F (-18 °C to 65 °C)
- Seal Type:**
Welded-seal, IP67
- Safe Overload:**
150% full scale
- Rated Excitation:**
5 to 10 VAC (15 V maximum)
- Combined Error:**
0.03% full scale
- Non-repeatability:**
0.01% full scale
- Insulation Resistance:**
5,000 megohm
- Cable Length:**
10 ft
- Cable Color Code:**
Green +Excitation
Black -Excitation
White +Signal
Red -Signal
- Warranty:**
One-year limited
- Approvals:**
cFMus



Picture is a representation of actual product

Approvals

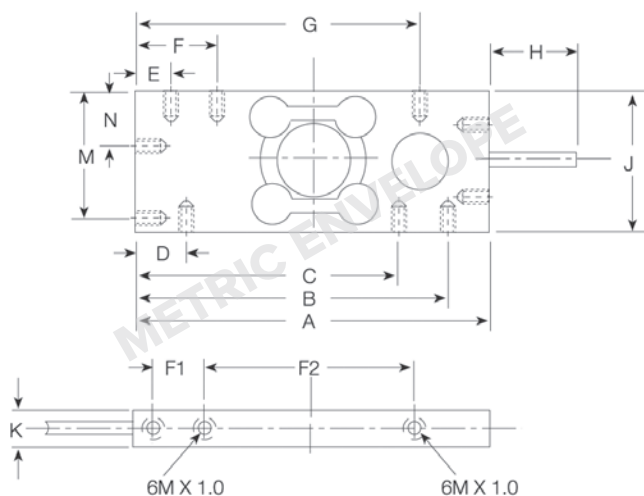


Order Information

Load Rating	Part #	Est. Weight	Price
6 kg	22334	2 lb	\$850.00
12 kg	109131	2 lb	\$850.00
30 kg	115336	2 lb	\$950.00

Dimensions

Rated Capacity	A	B	C	D	E	F	F1	F2	G	H	J	K	M	N
kg/mm														
6 to 30	130	117	98	23	14	33	19	75	108	25	50	19	44	20



Specifications

Full Scale Output:

2.0 mV/V

Output Resistance:

350 (± 3.5) ohm

Input Resistance:

350 (± 3.5) ohm

Material/Finish:

Stainless steel

Temperature:

Operating:
0 °F to 150 °F (-18 °C to 65 °C)

Seal Type:

Welded-seal, IP67

Safe Overload:

150% full scale

Rated Excitation:

5 to 10 VDC (15 V maximum)

Combined Error:

0.03% full scale

Non-repeatability:

0.01% full scale

Insulation Resistance:

5,000 megohm

Cable Length:

6 m

Cable Color Code:

Green +Excitation
Black -Excitation
White +Signal
Red -Signal

Warranty:

One-year limited

Approvals:

cFMus

LOAD CELL
AX3040

Alloy Steel, Environmentally Sealed, IP66



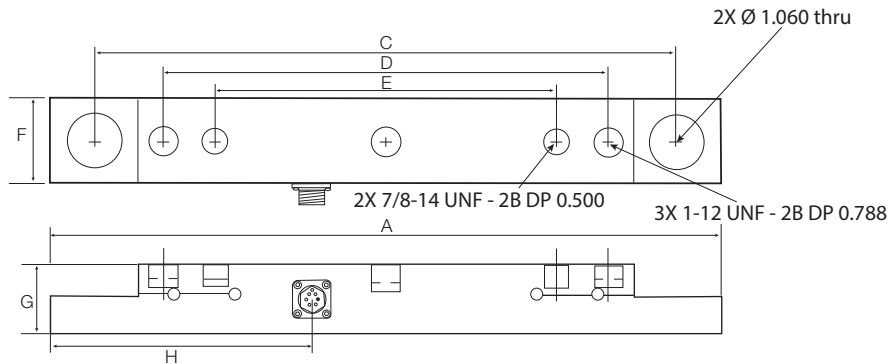
Picture is a representation of actual product

Order Information

Load Rating	Part #	Est. Weight	Price
20,000 lb	111766	30 lb	\$1,170.00

Dimensions

Rated Capacity	A	B	C	D	E	F	G	H
lb/in								
20,000	22.60	24.60	19.60	15.00	11.50	2.84	2.38	8.80



Interchangeable Products

8300420-10

Specifications

- Full Scale Output:**
0.5 mV/V at 12,500 lb
- Output Resistance:**
350 ohm (nominal)
- Input Resistance:**
350 ohm (nominal)
- Material/Finish:**
Alloy steel
- Temperature:**
Operating:
14 °F to 104 °F (-10 °C to 40 °C)
- Seal Type:**
Environmentally sealed, IP66
- Manufacturer Model Number:**
8300420-10
- Rated Excitation:**
15 VDC
- Nonlinearity:**
±1.0% full scale
- Insulation Resistance:**
5,000 megohm at 50 VDC
- Warranty:**
One-year limited