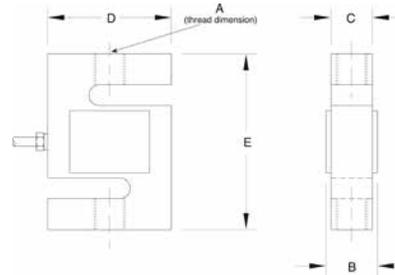


60001 S-Beam, Alloy Steel NTEP 1:5000 Class III/1:10000 Class III L Single Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0 mV/V

Output Resistance:
349-355 Ohms

Input Resistance:
343-450 Ohms

Material/Finish:
High-alloy steel, nickel plated

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
60001A-XX-1177

Safe Overload:
150% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
5000 megohms

Seal Type:
Environmentally sealed

Cable Length:
20 ft/6.1 m

Cable Diameter:
.200 polyurethane jacket

Cable Color Code:

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

Warranty:
One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A	B	C	D	E
lb/inches					
25-200	1/4-28 UNF	.65	.50	2.00	2.50
250-300	3/8-24 UNF-2B	.75	.50	2.00	3.00
500-2000	1/2-20 UNF-2B	1.00	.75	2.00	3.00
2500-3000	1/2-20 UNF-2B	1.25	1.00	2.00	3.00
5000	3/4-16 UNF-2B	1.25	1.00	3.00	4.25
10,000	3/4-16 UNF-2B	1.25	1.00	3.50	4.75
15,000	1-14 UNS-2B	1.50	1.25	4.00	5.50
20,000	1 1/4-12 UNF-2B	2.25	2.00	5.00	7.00
kg/mm					
11.3-45.4	1/4-28 UNF	16.5	12.7	50.8	63.5
113.4-136.1	3/8-24 UNF-2B	19.1	12.7	50.8	76.2
226.8-907.2	1/2-20 UNF-2B	25.4	19.1	50.8	76.2
1134.0-1360.8	1/2-20 UNF-2B	31.8	25.4	50.8	76.2
2268.0	3/4-16 UNF-2B	31.8	25.4	76.2	108.0
4535.9	3/4-16 UNF-2B	31.8	25.4	88.9	120.7
6803.9	1-14 UNS-2B	38.1	31.8	101.6	139.7
9071.9	1 1/4-12 UNF-2B	57.2	50.8	127.0	177.8

ORDER INFORMATION

LOAD RATING		PART #	PRICE
25 lb	(11.3 kg)	61116	\$295.00
50 lb	(22.7 kg)	61117	295.00
100 lb	(45.4 kg)	61118	295.00
200 lb	(90.7 kg)	61119	295.00
250 lb	(113.4 kg)	61120	295.00
300 lb	(136.1 kg)	61121	295.00
500 lb	(226.8 kg)	61122	295.00
750 lb	(340.2 kg)	61123	295.00
1000 lb	(453.6 kg)	61124	295.00
1500 lb	(680.4 kg)	61125	295.00
2000 lb	(907.2 kg)	61126	295.00
2500 lb	(1134.0 kg)	61127	335.00

ORDER INFORMATION

LOAD RATING		PART #	PRICE
5000 lb	(2268.0 kg)	61129	\$475.00
10,000 lb	(4535.9 kg)	61130	475.00
15,000 lb	(6803.9 kg)	61131	575.00
20,000 lb	(9071.9 kg)	61132	895.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL20001	120
Vishay Celtron	STC	194

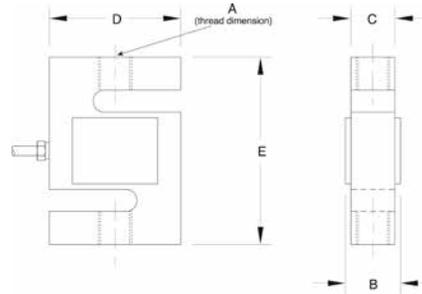
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
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60050 S-Beam, Stainless Steel, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0mV/V

Output Resistance:
349-355 Ohms

Input Resistance:
343-450 Ohms

Material/Finish:
Stainless steel

Temperature:
Operating range
0°F to 150°F/-18°C to 65°C

Manufacturer Model Number:
60050

Safe Overload:
150% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
5000 megohms

Seal Type:
Environmentally sealed, IP67

Cable Length:
20ft/6.1m

Cable Diameter:
.200 polyurethane jacket

Cable Color Code:

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

Warranty:
One-year limited warranty

Approvals:



VPG - SENSORTRONICS

DIMENSIONS

RATED CAPACITY	A	B	C	D	E
lb/inches					
250	3/8-24 UNF-2B	.75	.50	2.00	3.00
500-1500	1/2-20 UNF-2B	1.00	.75	2.00	3.00
2000-3000	1/2-20 UNF-2B	1.25	1.00	2.00	3.00
5000	3/4-16 UNF-2B	1.25	1.00	3.00	4.25
10,000	3/4-16 UNF-2B	1.25	1.00	3.50	4.75
15,000	1-14 UNS-2B	1.50	1.25	4.00	5.50
20,000	1 1/4-12 UNF-2B	2.00	1.94	5.00	7.00
kg/mm					
113.4	3/8-24 UNF-2B	19.1	12.7	50.8	76.2
226.8-680.4	1/2-20 UNF-2B	25.4	19.1	50.8	76.2
907.2-1360.8	1/2-20 UNF-2B	31.8	25.4	50.8	76.2
2268.0	3/4-16 UNF-2B	31.8	25.4	76.2	108.0
4535.9	3/4-16 UNF-2B	31.8	25.4	88.9	120.7
6803.9	1-14 UNS-2B	38.1	31.8	101.6	139.7
9071.9	1 1/4-12 UNF-2B	50.8	49.3	127.0	177.8

ORDER INFORMATION

LOAD RATING	PART #	PRICE
250 lb (113.4 kg)	17077	\$325.00
500 lb (226.8 kg)	17078	325.00
750 lb (340.2 kg)	17079	325.00
1000 lb (453.6 kg)	17080	325.00
1500 lb (680.4 kg)	17081	325.00
2000 lb (907.2 kg)	17082	365.00
2500 lb (1134.0 kg)	17083	365.00
3000 lb (1360.8 kg)	17084	365.00
5000 lb (2268.0 kg)	17085	550.00
10,000 lb (4535.9 kg)	17086	550.00
15,000 lb (6803.9 kg)	17087	650.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Vishay Celtron	STC-SS	196

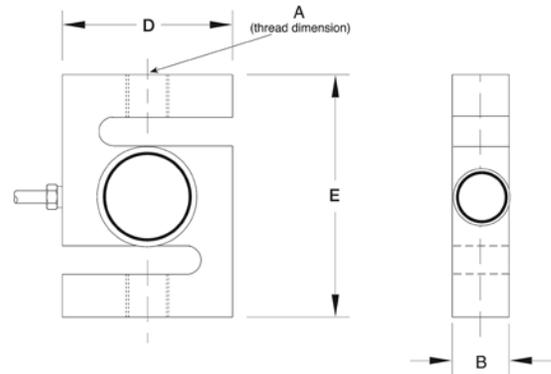
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	ITCM Isolated Tension Cell Mount	44

60063 S-Beam, Stainless Steel Welded-seal, IP68 1:5000 Class III, 1:10,000 Class III Single Cell



Picture is a representation of actual product



SPECIFICATIONS

<p>Full Scale Output: 2.0 mV/V</p> <p>Output Resistance: 349-355</p> <p>Input Resistance: 349-350</p> <p>Material/Finish: Stainless steel</p> <p>Temperature: Compensated range 14°F to 104°F/-10°C to 40°C</p>	<p>Manufacturer Model Number: 60063</p> <p>Safe Overload: 150% Full scale</p> <p>Rated Excitation: 10V DC (15V maximum)</p> <p>Nonlinearity: 0.03% Full scale</p> <p>Hysteresis: 0.02% Full scale</p>	<p>Insulation Resistance: 5000 megohms</p> <p>Seal Type: Welded-seal, IP68</p> <p>Cable Length: 20 ft/6.1 m</p> <p>Cable Diameter: .200 polyurethane jacket</p>	<p>Cable Color Code: Red+ Excitation Black.....- Excitation Green+ Signal White- Signal</p> <p>Warranty: One-year limited warranty</p> <p>Approvals:  </p>
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DIMENSIONS

RATED CAPACITY	A	B	D	E
lb/inches				
500-3000	1/2-20 UNF	1.00	2.00	3.00
5000-10,000	3/4-16 UNF	1.00	3.50	4.75
kg/mm				
1360.8	1/2-20 UNF	25.4	50.8	76.2
2268.0-4535.9	3/4-16 UNF	25.4	88.9	120.7

ORDER INFORMATION

LOAD RATING		PART #	PRICE
NTEP			
500 lb	(226.8 kg)	36272	\$825.00
750 lb	(340.2 kg)	36273	825.00
1000 lb	(453.6 kg)	36274	825.00
1500 lb	(680.4 kg)	36275	825.00
2000 lb	(907.2 kg)	36276	825.00
2500 lb	(1134.0 kg)	36277	825.00
3000 lb	(1360.8 kg)	36278	825.00
5000 lb	(2268.0 kg)	36279	1,095.00
Non-NTEP			
10,000 lb	(4535.9 kg)	36280	1,095.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL20001 HE	121

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	ITCM Isolated Tension Cell Mount	44

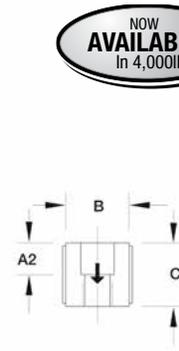
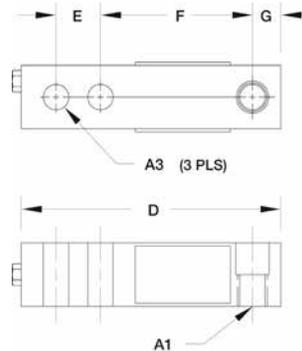
Central Carolina Scale Inc
5393 Farrell Road
Sanford NC 27330

Call: 919-776-7737
Email: info@ccscale.com

65023A-5297 Single-Ended Shear Beam, Alloy Steel NTEP 1:5000 Class III Multiple Cell, IP67



Picture is a representation of actual product



NOW AVAILABLE
In 4,000lb

SPECIFICATIONS

Full Scale Output:
3.0 mV/V / Ohms calibration

Output Resistance:
349-355

Input Resistance:
343-357

Material/Finish:
High-alloy steel, nickel plated

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
65023A-XX-5297

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
5000 megohms

Deflection at Capacity:
1000 lb=.013 in/.33 mm,
2500 lb-4000 lb=.015 in/.38 mm

Seal Type:
Environmentally sealed, IP67

Cable Length:
8.5 ft/2.6 m

Cable Diameter:
.200 polyurethane jacket

Cable Color Code:

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

Warranty:
One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A1	A2	A3	B	C	D	E	F	G
lb/inches									
1000-4K	1/2-20 UNF-2B	.62	.53	1.25	1.25	5.12	1.00	3.00	.50
kg/mm									
453.6-1814.4	1/2-20 UNF-2B	15.8	13.5	31.8	31.8	130.1	25.4	76.2	12.7

ORDER INFORMATION

LOAD RATING		PART #	PRICE
1000 lb	(453.6 kg)	68825	\$295.00
2500 lb	(1134.0 kg)	68824	295.00
4000 lb	(1814.4 kg)	156957	295.00

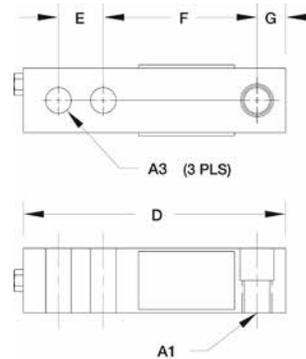
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL
Fairbanks®	65023A-XX-5164

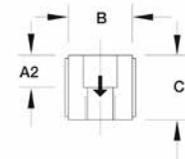
65023A-5107-10 Single-Ended Shear Beam, Alloy Steel NTEP 1:5000 Class III Multiple Cell, IP67



Picture is a representation of actual product



NOW
AVAILABLE
In 5,000lb



SPECIFICATIONS

Full Scale Output:
3.0 mV/V

Output Resistance:
349-355

Input Resistance:
343-357

Material/Finish:
High-alloy steel, nickel plated

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
65023A-XX-5107-10

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
5000 megohms

Deflection at Capacity:
1000 lb=.013 in/.33 mm,
2500 lb-4000 lb=.015 in/.38 mm

Seal Type:
Environmentally sealed, IP67

Cable Length:
10 ft/3.1 m

Cable Diameter:
.200 polyurethane jacket

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

Warranty:
One-year limited warranty



DIMENSIONS

RATED CAPACITY	A1	A2	A3	B	C	D	E	F	G
lb/inches									
1000-5000SE	1/2-20 UNF-2B	.62	.53	1.25	1.25	5.12	1.00	3.00	.50
kg/mm									
453.6-1814.4	1/2-20 UNF-2B	15.8	13.5	31.8	31.8	130.1	25.4	76.2	12.7

ORDER INFORMATION

LOAD RATING		PART #	PRICE
1000 lb	(453.6 kg)	68827	\$295.00
2500 lb	(1134.0 kg)	68826	295.00
5000SE	(2268.0 kg)	156958	295.00

INTERCHANGEABLE PRODUCTS

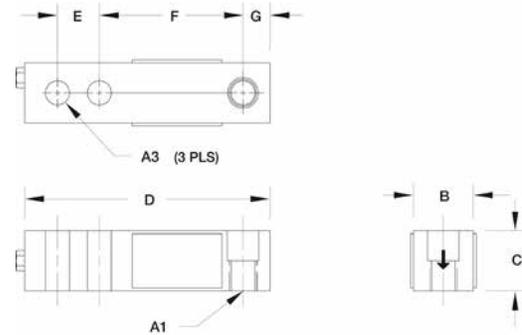
MANUFACTURER	MODEL
Pennsylvania	65023A-XX-5141

VPG - SENSORTRONICS

65023A-5507 Single-Ended Shear Beam, Alloy Steel NTEP 1:5000 Class III Multiple Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:

3.0mV/V

Output Resistance:

349-355

Input Resistance:

343-357

Material/Finish:

High-alloy steel, nickel plated

Temperature:

Compensated range
14°F to 104°F/-10°C to 40°C

Safe Overload:

150% Full scale

Safe Sideload:

100% Full scale

Rated Excitation:

10V DC (15V DC max)

Nonlinearity:

0.03% Full scale

Hysteresis:

0.02% Full scale

Combined Error:

0.02% Full scale

Insulation Resistance:

5000 megohms

Deflection at Capacity:

1000 lb=.013 in/.33 mm,
2500 lb=.015 in/.38 mm

Seal Type:

Environmentally sealed, IP67

Cable Length:

10 ft/3.05 m

Cable Diameter:

.200 polyurethane jacket

Cable Color Code:

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

Warranty:

One-year limited warranty

Approvals:


DIMENSIONS

RATED CAPACITY	A1	A3	B	C	D	E	F	G
lb/inches								
1000-2500	1/2-20UNF-2B	.53	1.25	.75	5.12	1.00	3.00	.50
kg/mm								
453.6-1134.0	1/2-20UNF-2B	13.5	31.8	19.05	130.1	25.4	76.2	12.7

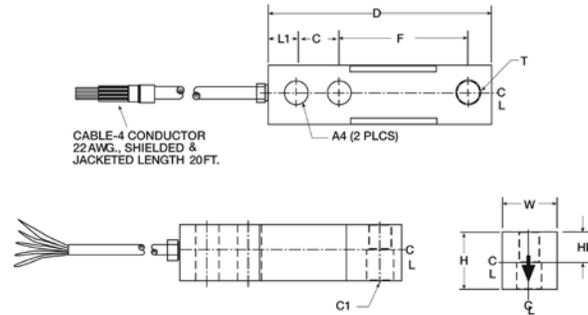
ORDER INFORMATION

LOAD RATING		PART #	PRICE
1000 lb	(453.6 kg)	107785	\$295.00
2500 lb	(1134.0 kg)	107786	295.00

65023A Single-Ended Shear Beam, Alloy Steel NTEP 1:5000 Class III Multiple Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0 mV/V

Output Resistance:
349-355

Input Resistance:
343-357

Material/Finish:
High-alloy steel, nickel plated

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
65023-XX-X107 (Threaded),
65023-XX (Thru)

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
5000 megohms

Deflection at Capacity:
500-1500 lb=0.013 in/0.33 mm,
1000-5000 lb=0.017-0.025 in,
5000-10,000 lb=0.025-0.035 in,
15,000-20,000 lb=0.048-0.013 in

Seal Type:
Environmentally sealed, IP67

Cable Length:
20 ft/6.1 m

Cable Diameter:
.200 polyurethane jacket

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

Warranty:
One-year limited warranty



DIMENSIONS

RATED CAPACITY	T	L1	C1	W	H	D	C	F	G
lb/inches									
500	1/2-20 UNF-2B	.62	.53	1.25	1.00	5.12	1.00	3.00	.50
1000-5000SE	1/2-20 UNF-2B	.62	.53	1.25	1.25	5.12	1.00	3.00	.50
5000-10,000	3/4-16 UNF-2B	.75	.78	1.50	1.50	6.75	1.50	3.75	.75
15,000-20,000	1-14 UNS-2B	1.00	1.03	2.00	2.00	8.88	2.00	4.88	1.00
kg/mm									
226.8	1/2-20 UNF-2B	15.8	13.5	31.8	25.4	130.1	25.4	76.2	12.7
453.6-1814.4	1/2-20 UNF-2B	15.8	13.5	31.8	31.8	130.1	25.4	76.2	12.7
2268.0-4535.9	3/4-16 UNF-2B	19.1	19.8	38.1	38.1	171.5	38.1	95.3	19.1
6803.9-9071.9	1-14 UNS-2B	25.4	26.2	50.8	50.8	225.6	50.8	124.0	25.4

ORDER INFORMATION

LOAD RATING	PART #	PRICE
Threaded Hole, NTEP 1:5000		
1000 lb (453.6 kg)	21507	\$295.00
1500 lb (680.4 kg)	69832	295.00
2000 lb (907.2 kg)	21508	295.00
2500 lb (1134.0 kg)	21509	295.00
3000 lb (1360.8 kg)	21510	295.00
4000 lb (1814.4 kg)	21511	295.00
5000 lb SE (2268.0 kg)	102884	295.00
5000 lb LE (2268.0 kg)	21512	375.00
10,000 lb (4535.9 kg)	21513	375.00
Threaded Hole, Non-NTEP		
500 lb (226.8 kg)	17125	295.00
15,000 lb (6803.9 kg)	17155	650.00
20,000 lb (9071.9 kg)	17159	650.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL35023 (threaded version)	129
Vishay Celtron	SQB	198
Rice Lake Weighing Systems	RL30002 (thru hole version)	124

SE refers to small envelope, LE refers to large envelope

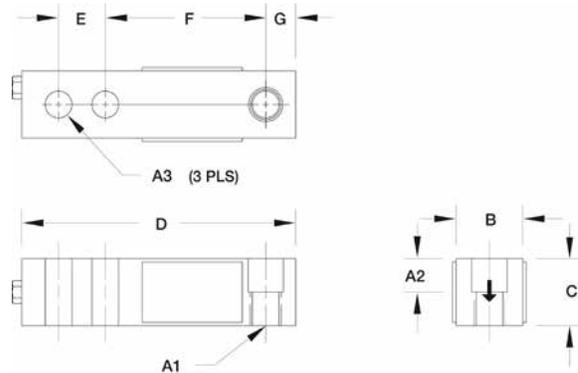
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210	140
Rice Lake Weighing Systems	RL1800 Series	60

65023SS Single-Ended Beam, Stainless Steel Threaded, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:

3.0mV/V

Output Resistance:

349-355

Input Resistance:

343-357

Material/Finish:

Stainless steel

Temperature:
Operating range
0°F to 150°F/-18°C to 65°C
Manufacturer Model Number:
65023-XX-0113 (Threaded),
65023-XX-0114 (Thru)
Safe Overload:

150% Full scale

Safe Sideload:

100% Full scale

Rated Excitation:

10V DC (15V maximum)

Nonlinearity:

0.03% Full scale

Hysteresis:

0.02% Full scale

Insulation Resistance:

5000 megohms

Deflection at Capacity:
500-1500 lb=0.013 in/0.33 mm,
1000-5000 lb=0.017-0.025 in,
5000-10,000 lb=0.025-0.035 in,
15,000-20,000 lb=0.048-0.013 in
Seal Type:

Environmentally sealed, IP67

Cable Length:

20 ft/6.1 m

Cable Diameter:

.200 polyurethane jacket

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

One-year limited warranty

Approvals:


DIMENSIONS

RATED CAPACITY	A1	A2	A3	B	C	D	E	F	G
lb/inches									
250-500	1/2-20 UNF-2B	.50	.53	1.25	1.00	5.12	1.00	3.00	.50
1000-4000	1/2-20 UNF-2B	.62	.53	1.25	1.25	5.12	1.00	3.00	.50
5000-10,000	3/4-16 UNF-2B	.75	.78	1.50	1.50	6.75	1.50	3.75	.75
15,000-20,000	1-14 UNS-2B	1.00	1.03	2.00	2.00	8.88	2.00	4.88	1.00
kg/mm									
113.4-226.8	1/2-20 UNF-2B	12.7	13.5	31.8	25.4	130.1	25.4	76.2	12.7
453.6-1814.4	1/2-20 UNF-2B	15.8	13.5	31.8	31.8	130.1	25.4	76.2	12.7
2268.0-4535.9	3/4-16 UNF-2B	19.1	19.8	38.1	38.1	171.5	38.1	95.3	19.1
6803.9-9071.9	1-14 UNS-2B	25.4	26.2	50.8	50.8	225.6	50.8	124.0	25.4

ORDER INFORMATION

LOAD RATING		PART #	PRICE
Threaded Hole			
250 lb	(113.4 kg)	46499	\$365.00
500 lb	(226.8 kg)	17188	365.00
1000 lb	(453.6 kg)	17128	345.00
2000 lb	(907.2 kg)	17132	345.00
2500 lb	(1134.0 kg)	17136	345.00
4000 lb	(1814.4 kg)	17144	345.00
5000 lb	(2268.0 kg)	17148	430.00
10,000 lb	(4535.9 kg)	17152	430.00
15,000 lb	(6803.9 kg)	17156	760.00
20,000 lb	(9071.9 kg)	17160	760.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL35023S	130

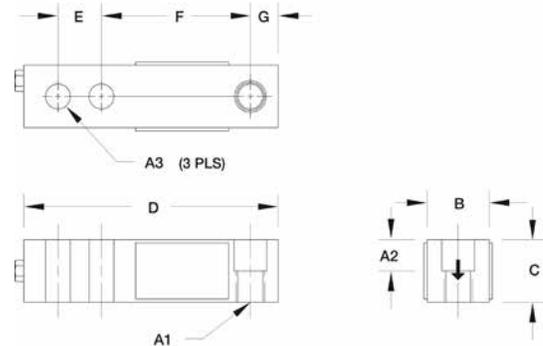
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210	140
Rice Lake Weighing Systems	RL1800 Series	60

65023S Single-Ended Shear Beam, Stainless Steel NTEP 1:5000 Class III Multiple Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0 mV/V

Output Resistance:
349-355

Input Resistance:
343-357

Material/Finish:
Stainless steel

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
65023S-XX-5113

Safe Overload:
150% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
5000 megohms

Deflection at Capacity:
500-1500 lb=0.013 in/0.33 mm,
1000-5000 lb=0.017-0.025 in,
5000-10,000 lb=0.025-0.035 in,
15,000-20,000 lb=0.048-0.013 in

Seal Type:
Environmentally sealed, IP67

Cable Length:
20 ft/6.1 m

Cable Color Code:

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

Warranty:
One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A1	A2	A3	B	C	D	E	F	G
lb/inches									
1000-4000	1/2-20 UNF-2B	.62	.53	1.00	1.25	5.12	1.00	3.00	.50
5000-10,000	3/4-16 UNF-2B	.75	.78	1.50	1.50	6.75	1.50	3.75	.75
kg/mm									
453.6-1814.4	1/2-20 UNF-2B	15.8	13.5	31.8	31.8	130.1	25.4	76.2	12.7
2268.0-4535.9	3/4-16 UNF-2B	19.1	19.8	38.1	38.1	171.5	38.1	95.3	19.1

ORDER INFORMATION

LOAD RATING	PART #		PRICE
Threaded Hole			
1000 lb	(453.6 kg)	28925	\$365.00
2000 lb	(907.2 kg)	28926	365.00
2500 lb	(1134.0 kg)	28927	365.00
4000 lb	(1814.4 kg)	28929	365.00
5000 lb	(2268.0 kg)	28930	430.00
10,000 lb	(4535.9 kg)	28931	430.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL35023S	130
Vishay Sensortronics	65023 SS	300

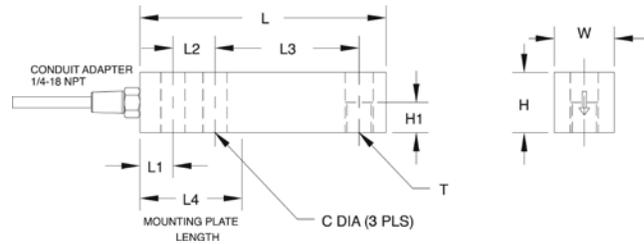
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210	140
Rice Lake Weighing Systems	RL1800 Series	60

65083 Single-Ended Beam, Stainless Steel Welded-seal, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:

3.0 mV/V

Output Resistance:

349-355 Ohms

Input Resistance:

343-357 Ohms

Material/Finish:

Stainless steel

Temperature:

Operating range
0°F to 150°F/-18°C to 65°C

Manufacturer Model Number:

65083-XX-0100

Safe Overload:

150% Full scale

Safe Sideload:

100% Full scale

Rated Excitation:

10V DC (15V maximum)

Combined Error:

.03% Full scale

Non-Repeatability:

0.01% Full scale

Insulation Resistance:

5000 megohms

Deflection at Capacity:

1000 lb-4000 lb=0.008-0.026 in,
5000 lb-10,000 lb=0.030-0.055 in

Seal Type:

Welded-seal*, IP67

Cable Length:

20 ft/6.1 m PTFE cable

Cable Diameter:

.220 PTFE jacket

Conduit Adapter Size:

1/4-18 NPT

Cable Color Code:

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

Warranty:

One-year limited warranty

Approvals:


DIMENSIONS

RATED CAPACITY	C	H	H1	L	L1	L2	L3	L4	T	W
lb/inches										
1000-4000	.53	1.22	.61	5.12	.62	1.00	3.00	2.25	1/2-20 UNF-2B	1.22
5000-10,000	.78	1.50	.75	6.75	.75	1.50	3.75	3.00	3/4-16 UNF-2B	1.50
kg/mm										
453.6-1814.4	13.5	31.0	15.5	130.0	15.7	25.4	76.2	57.2	1/2-20 UNF-2B	31.0
2268.0-4535.9	19.8	38.1	19.1	171.5	19.1	38.1	95.3	76.2	3/4-16 UNF-2B	38.1

ORDER INFORMATION

LOAD RATING	PART #	PRICE
1000 lb (453.6 kg)	17262	\$405.00
2500 lb (1134.0 kg)	17263	405.00
4000 lb (1814.4 kg)	17264	405.00
5000 lb (2268.0 kg)	17265	455.00
10,000 lb (4535.9 kg)	17266	455.00

*Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL35083	131
Vishay Celtron	SQB-HSS	199

WEIGH MODULE AVAILABLE

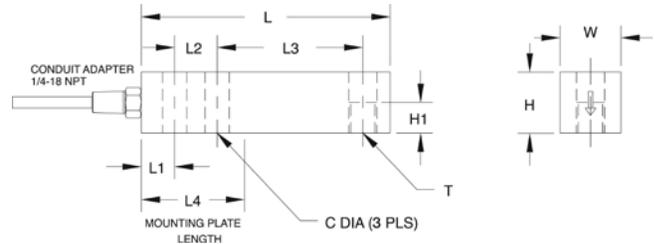
MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210	140
Rice Lake Weighing Systems	RL1800 Series	60

65083S Single-Ended Beam, Stainless Steel Welded-seal, IP67, IP66/68, NTEP 1:5000 Class III Multiple Cell



IP66/68 model**

Picture is a representation of actual product



SPECIFICATIONS

<p>Full Scale Output: 2.0 mV/V</p> <p>Output Resistance: 349-355 Ohms</p> <p>Input Resistance: 343-357 Ohms</p> <p>Material/Finish: Stainless steel</p> <p>Temperature: Compensated range 14°F to 104°F/-10°C to 40°C</p> <p>Manufacturer Model Number: 65083S-5100 (IP67 model) 65083S-5117 (IP66/68 model)</p>	<p>Safe Overload: 150% Full scale</p> <p>Safe Sideload: 100% Full scale</p> <p>Rated Excitation: 10V DC (15V maximum)</p> <p>Combined Error: 0.02% Full scale</p> <p>Non-Repeatability: 0.01% Full scale</p> <p>Insulation Resistance: 5000 megohms</p>	<p>Deflection at Capacity: 1000 lb-4000 lb=0.012 in. 5000 lb - 10,000 lb=0.03 in.</p> <p>Seal Type: Welded-seal, IP67; Hermetically sealed*, IP66/68, 5-10 k .032 in</p> <p>Cable Length: 20 ft/6.1 m, PTFE coated</p> <p>Cable Diameter: .220 PTFE jacket</p> <p>Conduit Adapter Size: 1/4-18 NPT**</p>	<p>Cable Color Code: Red+ Excitation Black.....- Excitation Green.....+ Signal White.....- Signal</p> <p>Warranty: One-year limited warranty</p> <p>Approvals:  </p>
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DIMENSIONS

RATED CAPACITY	C	H	H1	L	L1	L2	L3	L4	T	W
lb/inches										
1000-4000	.53	1.22	.61	5.12	.62	1.00	3.00	2.25	1/2-20 UNF-2B	1.22
5000-10,000	.78	1.50	.75	6.75	.75	1.50	3.75	3.00	3/4-16 UNF-2B	1.50
kg/mm										
453.6-1814.4	13.5	31.0	15.5	130.0	15.7	25.4	76.2	57.2	1/2-20 UNF-2B	31.0
2268.0 - 4535.9	19.8	38.1	19.1	171.5	19.1	38.1	95.3	76.2	3/4-16 UNF-2B	38.1

ORDER INFORMATION

LOAD RATING		PART #	PRICE
Welded-seal IP67			
1000 lb	(453.6 kg)	33552	\$425.00
2500 lb	(1134.0 kg)	33553	425.00
4000 lb	(1814.4 kg)	33554	425.00
5000 lb	(2268.0 kg)	33555	475.00
10,000 lb	(4535.9 kg)	33556	475.00
Hermetically sealed IP66/68			
1000 lb	(453.6 kg)	33734	505.00
2500 lb	(1134.0 kg)	33735	505.00
4000 lb	(1814.4 kg)	33736	505.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL35082	132

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210	140
Rice Lake Weighing Systems	RL1800 Series	60

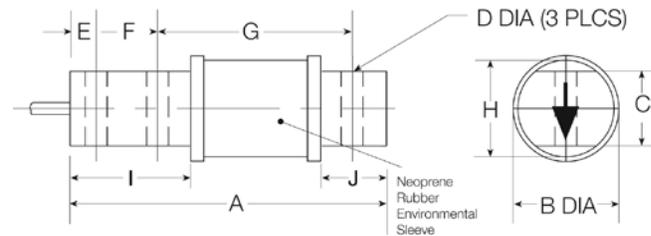
*Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry

**IP66/68 Hermetically sealed version have 1/2-14NPT conduit adapters

60040 Single-Ended Beam, Alloy Steel, IP65



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:

3.0mV/V

Output Resistance:

349-355 Ohms

Input Resistance:

380-450 Ohms

Material/Finish:

High-alloy steel, nickel plated

Temperature:

Operating range
0°F to 150°F/-18°C to 65°C

Manufacturer Model Number:

60040

Safe Overload:

150% Full scale

Rated Excitation:

10V DC (15V maximum)

Nonlinearity:

0.03% Full scale

Hysteresis:

0.02% Full scale

Insulation Resistance:

5000 megohms

Deflection at Capacity:

25-50 lb=.008 in/20 mm,
75-100 lb=.010 in/25 mm,
150 lb=.012 in/30 mm,
250 lb=.016 in/41 mm,
500 lb=.025 in/64 mm

Seal Type:

Environmentally sealed with a neoprene sleeve, IP65

Cable Length:

20 ft/6.1 m

Cable Diameter:

.200 polyurethane jacket

Cable Color Code:

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

Warranty:

One-year limited warranty

Approvals:


DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	I	J
lb/inches										
25-500	2.81	1.30	.62	.26	.25	.50	1.81	1.00	1.00	.50
kg/mm										
11.3-226.8	71.4	33.0	15.8	6.6	6.4	12.7	46.0	25.4	25.4	12.7

ORDER INFORMATION

LOAD RATING		PART #	PRICE
25 lb	(11.3 kg)	17369	\$245.00
50 lb	(22.7 kg)	17370	245.00
75 lb	(34.0 kg)	17371	245.00
100 lb	(45.4 kg)	17372	245.00
150 lb	(68.0 kg)	17373	245.00
250 lb	(113.4 kg)	17374	245.00
500 lb	(226.8 kg)	17375	245.00

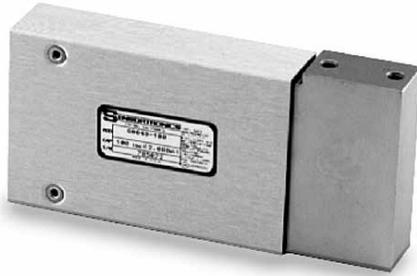
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210	140
Vishay Revere Transducers	5503	—
Artech	50210	—

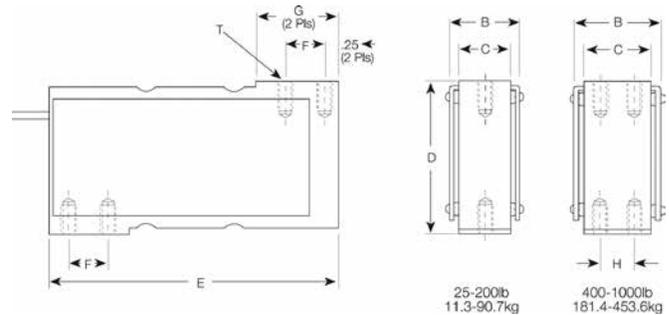
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL50210	50

60048SS Single Point, Stainless Steel, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
2.0 mV/V nominal

Output Resistance:
349-355 Ohms

Input Resistance:
350-450 Ohms

Material/Finish:
Stainless steel

Temperature:
Operating range
0°F to 150°F/-18°C to 65°C

Manufacturer Model Number:
60048-XX-0108

Safe Overload:
150% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
5000 megohms

Deflection at Capacity:
50-100 lb=.013 in/.33 mm,
200 lb=.015 in/.38 mm,
400-500 lb=.023 in/.58 mm,
1000 lb=.016 in/.41 mm

Seal Type:
Environmentally sealed, potted, IP67

Cable Length:
10 ft/3.1 m

Cable Diameter:
.200 polyurethane jacket

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

Warranty:
One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	T	B	C	D	E	F	G	H
lb/inches								
50-200	1/4-28 UNF x .75 DP	1.25	1.00	3.00	6.00	1.00	1.50	—
400-500	1/4-28 UNF x .75 DP	1.25	1.00	3.00	6.00	1.00	1.50	.50
1000	5/16-24 UNF x .75 DP	1.75	1.50	3.00	6.00	1.00	1.50	1.00
kg/mm								
22.7-90.7	1/4-28 UNF x .75 DP	31.8	25.4	76.2	152.4	25.4	38.1	—
181.4-226.8	1/4-28 UNF x .75 DP	31.8	25.4	76.2	152.4	25.4	38.1	12.7
453.6	5/16-24 UNF x .75 DP	44.5	38.1	76.2	152.4	25.4	38.1	25.4

ORDER INFORMATION

LOAD RATING	PART#	PRICE
50 lb (22.7 kg)	17421	\$595.00
100 lb (45.4 kg)	17423	595.00
200 lb (90.7 kg)	17425	595.00
400 lb (181.4 kg)	17427	635.00
500 lb (226.8 kg)	17429	650.00
1000 lb (453.6 kg)	17431	695.00
***1000 lb (453.6 kg)	17514	735.00
Adapter Kit* (400 & 500 lb)	25562	43.00
Single Adapter** (25-200 lb)	17683	35.00

*Part #25562 is needed to convert 400-500 lb (181.4-226.8 kg) capacity cells to these bases

**Part # 17683 is needed to use the 60048 load cell in NCI model 3255 and 3256 bases, 50-200 lb (11.3-90.7 kg) capacities

***Cable length 25' - used in Rice Lake Monorail Scale

INTERCHANGEABLE PRODUCTS

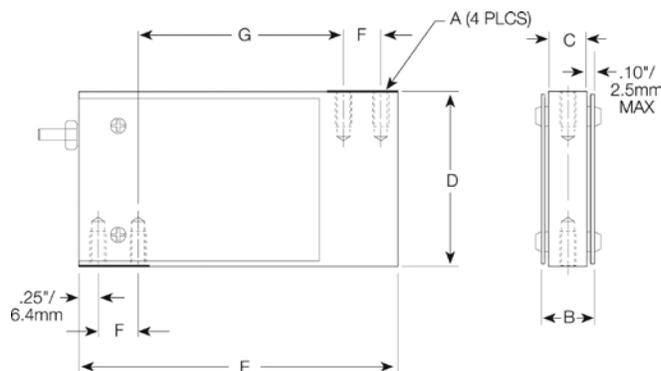
MANUFACTURER	MODEL
NCI®/Weigh-Tronix®	Mark V

LOAD CELLS

60051 Single Point Beam, Stainless Steel, IP67



Picture is a representation of actual product



VPG - SENSORTRONICS

SPECIFICATIONS

Full Scale Output:
2.0 mV/V

Output Resistance:
349-355 Ohms

Input Resistance:
380-450 Ohms

Material/Finish:
Stainless steel

Temperature:
Operating range
0°F to 150°F/-18°C to 65°C

Manufacturer Model Number:
60051

Safe Overload:
150% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
5000 megohms

Deflection at Capacity:
10-15 lb=.014 in/.36 mm,
25-200 lb=.010 in/.25 mm

Seal Type:
Environmentally sealed, IP67

Cable Length:
10 ft/3.1 m

Cable Diameter:
.200 polyurethane jacket

Cable Color Code:

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

Warranty:
One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G
lb/inches							
10-25	1/4-28 UNF-2B	.70	.50	2.50	4.63	.75	2.62
50-200	1/4-28 UNF-2B	.95	.75	2.50	4.63	.75	2.62
kg/mm							
4.5-11.3	1/4-28 UNF-2B	17.8	12.7	63.5	117.6	19.1	66.6
22.7-90.7	1/4-28 UNF-2B	24.1	19.1	63.5	117.6	19.1	66.6

ORDER INFORMATION

LOAD RATING		PART #	PRICE
10 lb	(4.5 kg)	17432	\$695.00
15 lb	(6.8 kg)	17433	695.00
25 lb	(11.3 kg)	17434	695.00
50 lb	(22.7 kg)	17435	525.00
100 lb	(45.4 kg)	17436	525.00
200 lb	(90.7 kg)	17437	525.00

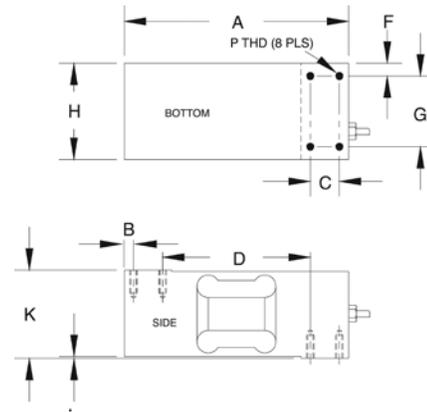
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL
NCI®	Mark III
NCI®	Mark IX

60060 Single Point, Aluminum IP67, NTEP 1:5000 Class III Single



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
2.0 mV/V

Output Resistance:
349-355 Ohms

Input Resistance:
400 nominal Ohms

Material/Finish:
Aluminum, clear anodized

Temperature:
Operating range
0°F to 150°F/-18°C to 65°C

Manufacturer Model Number:
60060

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Max. Platform Size:
30 in x 30 in

Combined Error:
0.02% Full scale

Insulation Resistance:
5000 megohms

Deflection at Capacity:
100-250 lb=.010 in/.25 mm,
500-2000 lb=.006 in/.15 mm

Seal Type:
Environmentally sealed, IP67

Cable Length:
10 ft/3.1 m

Cable Diameter:
.200 polyurethane jacket

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

Warranty:
One-year limited warranty

Approvals:



DIMENSIONS

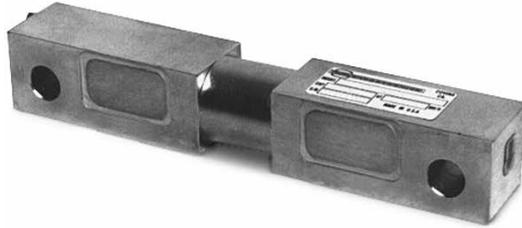
RATED CAPACITY	A	B	C	D	F	G	H	K	L	P
lb/inches										
100-2000	7.50	.31	.98	4.92	.30	2.36	2.95	2.95	.06	5/16-18-2B x .75 DP
kg/mm										
45.4-907.2	190.5	7.9	25.0	125.0	7.6	60.0	75.0	75.0	1.5	5/16-18-2B x 19DP

ORDER INFORMATION

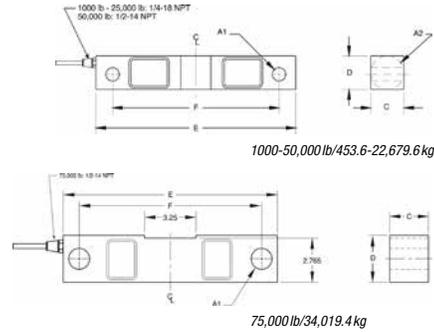
LOAD RATING		PART #	PRICE
Non-NTEP			
100 lb	(45.4 kg)	36479	\$350.00
150 lb	(68.2 kg)	112688	350.00
NTEP			
250 lb	(113.4 kg)	17582	350.00
300 lb	(136.4 kg)	112689	350.00
500 lb	(226.8 kg)	17583	350.00
750 lb	(340.2 kg)	17584	350.00
1000 lb	(453.6 kg)	17585	350.00
2000 lb	(907.2 kg)	17586	350.00

VPG - SENSORTRONICS

65016 Double-Ended Beam, Alloy Steel IP67



Picture is a representation of actual product



SPECIFICATIONS

<p>Full Scale Output: 3.0mV/V nominal</p> <p>Output Resistance: 699-707</p> <p>Input Resistance: 686-714</p> <p>Material/Finish: High-alloy steel, nickel plated</p> <p>Temperature: Operating range 0°F to 150°F/-18°C to 65°C</p>	<p>Manufacturer Model Number: 65016-XX</p> <p>Safe Overload: 150% Full scale</p> <p>Safe Sideload: 100% Full scale</p> <p>Rated Excitation: 10V DC (15V maximum)</p> <p>Nonlinearity: 0.03% Full scale</p>	<p>Hysteresis: 0.02% Full scale</p> <p>Insulation Resistance: 5000 megohms</p> <p>Seal Type: Environmentally sealed, IP67</p> <p>Cable Length: 25 ft/7.6 m</p> <p>Cable Diameter: .200 up to 25 k, 301 50k and 75 k polyurethane jacket</p>	<p>Cable Color Code: Red+ Excitation Black.....- Excitation Green.....+ Signal White- Signal</p> <p>Warranty: One-year limited warranty</p> <p>Approvals: </p>
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DIMENSIONS

RATED CAPACITY	A1	A2	C	D	E	F	CONDUIT ADAPTER
lb/inches							
1000-5000	.50	1.25	1.25	1.25	7.50	6.25	1/4-18 NPT
10,000-25,000	.81	1.99	1.44	1.94	8.75	7.50	1/4-18 NPT
35,000	.81	2.50	1.50	2.50	8.75	7.50	1/4-18 NPT
50,000	1.31	3.00	2.44	2.94	13.50	11.50	1/2-14 NPT
75,000	1.31	—	2.44	2.94	13.50	11.50	1/2-14 NPT
kg/mm							
453.6-2268.0	12.7	31.8	31.8	31.8	190.5	158.8	1/4-18 NPT
4535.9-11,339.8	20.6	50.8	36.6	49.3	222.3	190.5	1/4-18 NPT
15,876.0	—	—	—	—	—	—	—
22,679.6	33.3	76.2	62.0	74.7	342.9	292.1	1/2-14 NPT
34,019.4	33.3	—	62.0	74.7	342.9	292.1	1/2-14 NPT

ORDER INFORMATION

LOAD RATING	PART #	PRICE
1000 lb (453.6 kg)	17268	\$550.00
1500 lb (680.4 kg)	17270	550.00
2500 lb (1134.0 kg)	17273	550.00
5000 lb (2268.0 kg)	17275	550.00
10,000 lb (4535.9 kg)	17277	625.00
15,000 lb (6803.9 kg)	17279	625.00
20,000 lb (9071.9 kg)	17281	625.00
25,000 lb (11,339.8 kg)	17282	625.00
35,000 lb (15,876.0 kg)	46498	865.00
50,000 lb (22,679.6 kg)	17284	975.00
*75,000 lb (34,019.4 kg)	25358	975.00

*75,000 lb capacity has a square center

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL75016	151
Vishay Celtron	DSR	204
Revere Transducers	5203	—

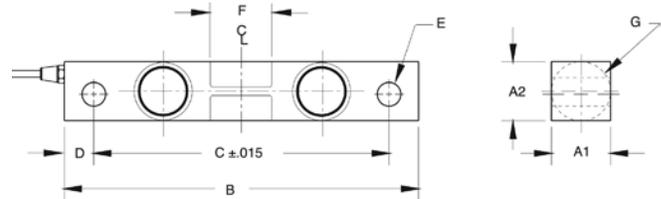
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1600 Series	86, 88 and 90

65016W Double-Ended Beam, Stainless Steel Welded-seal, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0 mV/V nominal

Output Resistance:
699-707

Input Resistance:
686-714

Material/Finish:
Stainless steel

Temperature:
Operating range
0°F to 150°F/-18°C to 65°C

Manufacturer Model Number:
65016W-XX-0104W

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
5000 megohms

Seal Type:
Welded-seal, IP67

Cable Length:
25 ft/7.6 m

Cable Diameter:
.200 up to 25 k, .305 50 k and 75 k
polyurethane jacket

Cable Color Code:

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

Warranty:

One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A1	A2	C	D	E	F	CONDUIT ADAPTER
lb/inches							
1000-5000	.50	1.25	1.25	1.25	7.50	6.25	1/4-18 NPT
10,000-25,000	.81	1.99	1.44	1.94	8.75	7.50	1/4-18 NPT
35,000	.81	2.50	1.50	2.50	8.75	7.50	1/4-18 NPT
50,000	1.31	3.00	2.44	2.94	13.50	11.50	1/2-14 NPT
75,000	1.31	—	2.44	2.94	13.50	11.50	1/2-14 NPT
kg/mm							
453.6-2268.0	12.7	31.8	31.8	31.8	190.5	158.8	1/4-18 NPT
4535.9-11,339.8	20.6	50.8	36.6	49.3	222.3	190.5	1/4-18 NPT
15,876.0	—	—	—	—	—	—	—
22,679.6	33.3	76.2	62.0	74.7	342.9	292.1	1/2-14 NPT
34,019.4	33.3	—	62.0	74.7	342.9	292.1	1/2-14 NPT

ORDER INFORMATION

LOAD RATING	PART #	PRICE
1000 lb (453.6 kg)	36295	\$595.00
1500 lb (680.4 kg)	36296	595.00
2000 lb (907.2 kg)	36297	595.00
2500 lb (1134.0 kg)	36298	595.00
5000 lb (2268.0 kg)	36299	595.00
10,000 lb (4535.9 kg)	36300	675.00
15,000 lb (6803.9 kg)	36301	675.00
20,000 lb (9071.9 kg)	36302	675.00
25,000 lb (11,339.8 kg)	36303	675.00
50,000 lb (22,679.6 kg)	36304	1,395.00
*75,000 lb (34,019.4 kg)	36305	1,395.00

*75,000 lb capacity has a square center

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL75016 WHE	153
Vishay Celtron	DSR-HSS	205
Vishay Sensortronics*	65016WH	310

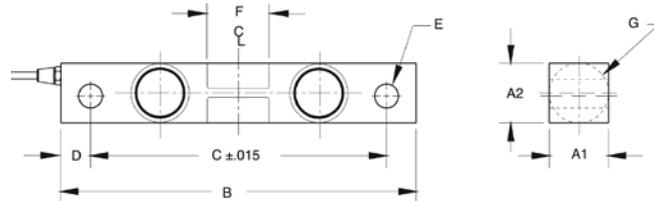
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1600 Series	86, 88 and 90

65016WH Double-Ended Beam, Stainless Steel Hermetically sealed, IP68



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:

3.0 mV/V nominal

Output Resistance:

699-707

Input Resistance:

686-714

Material/Finish:

Stainless steel

Temperature:

Operating range
0°F to 150°F/-18°C to 65°C

Manufacturer Model Number:

65016W-XX-0104WH

Safe Overload:

150% Full scale

Safe Sideload:

100% Full scale

Rated Excitation:

10V DC (15V maximum)

Nonlinearity:

0.03% Full scale

Hysteresis:

0.02% Full scale

Insulation Resistance:

5000 megohms

Seal Type:

Hermetically sealed, IP68

Cable Length:

25 ft/7.6 m

Cable Diameter:

.200 polyurethane jacket

Cable Color Code:

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

Warranty:

One-year limited warranty

Approvals:


DIMENSIONS

RATED CAPACITY	A1	A2	B	C	D	E	F	G	CONDUIT ADAPTER
lb/inches									
1000-5000	1.22	1.22	7.50	6.25	.62	.50	1.12	1.25	1/2-14 NPT
10,000-25,000	1.44	1.94	8.75	7.50	.62	.81	1.62	1.99	1/2-14 NPT
kg/mm									
453.6-2268.0	31.0	31.0	190.5	158.8	15.7	12.7	28.4	31.8	1/2-14 NPT
4535.9-11,339.8	36.6	49.3	222.3	190.5	15.7	20.6	41.1	50.5	1/2-14 NPT

ORDER INFORMATION

LOAD RATING		PART #	PRICE
1000 lb	(453.6 kg)	65827	\$675.00
1500 lb	(680.4 kg)	65828	675.00
2000 lb	(907.2 kg)	65829	675.00
2500 lb	(1134.0 kg)	65830	675.00
5000 lb	(2268.0 kg)	65831	675.00
10,000 lb	(4535.9 kg)	65832	755.00
15,000 lb	(6803.9 kg)	65833	755.00
20,000 lb	(9071.9 kg)	65834	755.00
25,000 lb	(11,339.8 kg)	65835	755.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL75016 WHE	153
Vishay Sensortronics	65016W	309

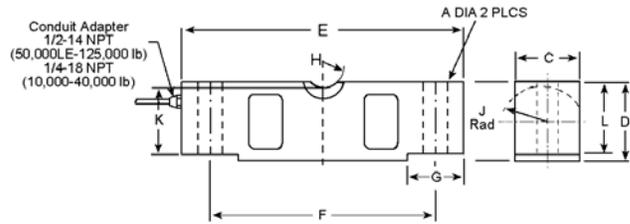
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL1600 Series	86, 88 and 90

65058A Double-Ended Beam, Alloy Steel NTEP 1:10,000 Class III L Multiple Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0 mV/V

Output Resistance:
699-707

Input Resistance:
686-714

Material/Finish:
High-alloy steel, nickel plated

Temperature:
Operating range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
65058A-XX-1000

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
>1000 megohms

Seal Type:
Environmentally sealed, IP67

Cable Length:
35 ft/10.6 m

Cable Diameter:
.200 up to 25 k, .305 40 k-125 k
polyurethane jacket

Cable Coloring:
Red+ Excitation
Black.....- Excitation
Green+ Signal
White- Signal

Warranty:
One-year limited warranty



DIMENSIONS

RATED CAPACITY	A	C	D	E	F	G	H	J	K	L
lb/inches										
10,000-25,000	.68	1.69	1.94	7.75	6.50	1.38	.75	.90	1.63	1.70
40,000-50,000 SE*	.81	1.94	2.44	10.25	8.50	1.93	1.00	1.12	2.00	2.10
50,000 LE-75,000	1.06	2.44	2.94	10.25	8.50	1.93	1.00	1.37	2.54	2.65
100,000-125,000	1.62	2.90	3.86	15.25	12.75	3.13	1.50	1.80	3.30	3.43
kg/mm										
4535.9-11,339.8	17.3	42.9	49.3	196.9	165.1	35.1	19.1	22.9	41.4	43.2
18,143.7-22,679.6 SE	20.6	49.3	62.0	260.4	215.9	49.0	25.4	28.5	50.8	53.3
22,679.6 LE-34,019.4	26.9	62.0	74.7	260.4	215.9	49.0	25.4	34.8	64.5	67.3
45,359.4-56,699.1	41.2	73.7	98.0	387.4	323.9	79.5	38.1	45.7	83.8	87.1

ORDER INFORMATION

LOAD RATING		PART #	PRICE
NTEP 1:10,000			
20,000 lb	(9071.9 kg)	21592	\$635.00
25,000 lb	(11,339.8 kg)	21593	635.00
40,000 lb	(18,143.7 kg)	21608	760.00
*50,000 lb SE	(22,679.6 kg)	26081	845.00
50,000 lb LE	(22,679.6 kg)	21594	835.00
60,000 lb	(27,215.5 kg)	21595	835.00
75,000 lb	(34,019.4 kg)	21596	835.00
100,000 lb	(45,359.4 kg)	21609	1,575.00
125,000 lb	(56,699.1 kg)	21610	1,575.00
Non-NTEP 65058			
10,000 lb	(4535.9 kg)	17287	615.00

SE refers to small envelope LE refers to large envelope

ORDER INFORMATION

LOAD RATING		PART #	PRICE
60' Cable 75,000 lb	(34,019.4 kg)	39459	\$860.00
**50' Cable 60,000 lb	(27,215.5 kg)	25466	875.00

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL75058	154
Vishay Celtron	CLB	206

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	2100HE	40
Rice Lake Weighing Systems	TSA	94
Rice Lake Weighing Systems	MVS	92

*Howe-Richardson LOAD STAR 65058A-50 k-1127

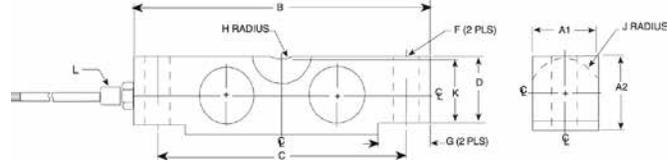
**Has built-in lighting protection

VPG - SENSORTRONICS

65058S Double-Ended Beam, Stainless Steel Welded-seal, NTEP 1:10,000 Class IIIL Multiple Cell, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0 mV/V

Output Resistance:
699-707

Input Resistance:
686-714

Material/Finish:
Stainless steel

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
65058S-XX-1000W

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
>1000 megohms

Seal Type:
Welded-seal, IP67

Cable Length:
35 ft/10.6 m

Cable Diameter:
.200 up to 25 k; .305 40 k-100 k
polyurethane jacket

Cable Coloring:

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

Warranty:
One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A1	A2	B	C	D	F	G	H	J	K	L
lb/inches											
20,000-25,000	1.69	1.94	7.75	6.50	1.70	.68	1.38	.75	.90	1.63	1/4-18 NPT
75,000	2.44	2.94	10.25	8.50	2.65	1.06	1.93	1.00	1.37	2.54	1/2-14 NPT
100,000	2.44	3.44	10.25	8.50	2.65	1.06	1.93	1.00	1.37	2.54	1/2-14 NPT
125,000	2.90	3.86	15.25	12.75	3.43	1.62	3.13	1.50	1.80	3.30	1/2-14 NPT
kg/mm											
9072-11340	43.0	49.3	196.9	165.1	43.2	17.3	35.1	19.1	22.9	41.4	1/4-18 NPT
34020	62.0	74.7	260.4	216.0	67.3	27.0	49.0	25.4	34.8	64.5	1/2-14 NPT
45360	62.0	87.4	260.4	216.0	67.3	27.0	49.0	25.4	34.8	64.5	1/2-14 NPT
56699.1	73.66	98.04	387.35	323.85	87.12	41.15	79.50	38.10	45.72	83.82	1/2-14 NPT

ORDER INFORMATION

LOAD RATING		PART #	PRICE
35' Cable			
20,000 lb	(9,072 kg)	45475	\$875.00
25,000 lb	(11,339.8 kg)	45476	875.00
40,000 lb	(18,143.7 kg)	45477	1,095.00
50,000 lb	(22,679.6 kg)	45478	1,095.00
60,000 lb	(27,215.3 kg)	45479	1,095.00
75,000 lb	(34,019.4 kg)	45480	1,095.00
100,000 lb	(45,359.2 kg)	45481	2,295.00
125,000 lb	(56,699 kg)	45482	2,295.00
60' Cable			
75,000 lb	(34,019.4 mkg)	48698	1,170.00

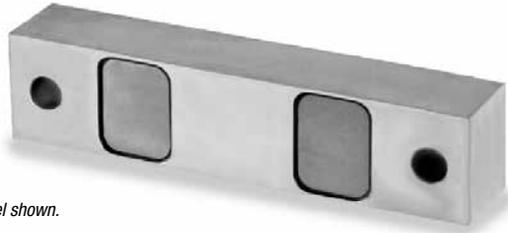
INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL75060S	155

WEIGH MODULE AVAILABLE

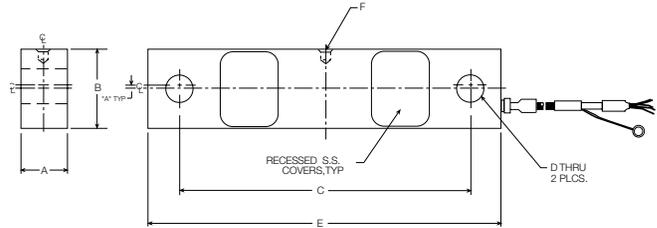
MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	2100HE	40
Rice Lake Weighing Systems	TSA	94
Rice Lake Weighing Systems	MVS	92

65061A Double-Ended Beam, Alloy/Stainless Steel NTEP 1:10,000 Class III L Multiple Cell, IP67



Alloy steel shown.

Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
3.0mmV/V

Output Resistance:
699-707

Input Resistance:
686-714

Material/Finish:
High-alloy steel, nickel plated
Stainless steel

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:
65061A-XX-1108
65061S-50k-1107 stainless

Safe Overload:
150% Full scale

Safe Sideload:
100% Full scale

Rated Excitation:
10V DC (15V maximum)

Nonlinearity:
0.03% Full scale

Hysteresis:
0.02% Full scale

Insulation Resistance:
5000 ohms

Seal Type:
Environmentally sealed
(40,000 lb and 50,000 lb alloy)
Welded-seal, IP67 (50,000 lb SST)

Cable Length:
60'/18.2 m, copper overbraid

Cable Diameter:
.230 polyurethane jacket

Cable Coloring:
Red+ Excitation
Black.....- Excitation
Green+ Signal
White- Signal

Warranty:
One-year limited warranty



DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F
lb/inches						
40,000	1.94	2.44	8.75	.78	10.50	.257 x .375 DP
50,000	1.94	2.44	8.75	.78	10.50	.257 x .375 DP
kg/mm						
18,143.7	49.3	62.0	222.3	19.8	266.7	6.5 x 9.5 DP
22,679.6	49.3	62.0	222.3	19.8	266.7	6.5 x 9.5 DP

65061A ORDER INFORMATION

LOAD RATING	PART #	PRICE
40,000 lb (18,143.7 kg)	47850	\$1,195.00
50,000 lb (22,679.6 kg)	47851	1,195.00
**50,000 lb (22,679.6 kg)	67387	1,330.00
***50,000 lb (22,679.6 kg)	154800	1,195.00
Mounting Assembly Accessories*		
Load Button	25524	37.00
Load Pin	50807	73.00
Bearing Screw	44837	99.00
Bushing	50748	29.00
Load Cell Stand	50767	245.00
Support Pin	50747	26.00
Washer	15180	2.30
Cotter Pin	15244	1.50
***Load Button (use with 154800)	154802	35.00

*See Rice Lake Weighing Systems Mechanical Scale Parts catalog for parts diagram

**Stainless steel

***Counter Bored hole for load button

INTERCHANGEABLE PRODUCTS

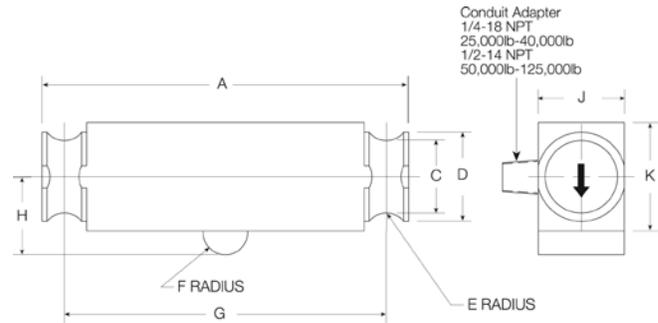
MANUFACTURER	MODEL
Fairbanks®	Rodan 90814-40 k
Fairbanks®	Rodan 91088-50 k

VPG - SENSORTRONICS

65040A Double-Ended Beam, Alloy Steel NTEP Class III L Multiple Cell 1:6000/1:10,000, IP67



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:

3.0mV/V

Output Resistance:

686-714

Input Resistance:

699-707

Material/Finish:

High-alloy steel, nickel plated

Temperature:

Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Model Number:

65040A-XX-6000 (1:6000)
65040A-XX-1000 (1:10,000)

Safe Overload:

150% Full scale

Safe Sideload:

100% Full scale

Rated Excitation:

10V DC (15V maximum)

Nonlinearity:

0.03% Full scale

Hysteresis:

0.02% Full scale

Insulation Resistance:

>1000 megohms

Seal Type:

Environmentally sealed, IP67

Cable Length:

35 ft/10.6 m

Cable Diameter:

.200-.25 k; .305 diameter above 25 k
polyurethane jacket

Cable Coloring:

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

Warranty:

One-year limited warranty

Approvals:


DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	J	K
lb/inches										
25,000-50,000 SE	8.25	.50	1.63	2.00	.50	.50	7.25	1.75	1.94	2.44
50,000-75,000	11.50	.75	1.70	2.20	.75	1.00	10.00	2.00	1.94	2.94
100,000-125,000	14.50	1.00	2.44	3.20	1.00	1.50	12.50	2.75	2.90	3.86
kg/mm										
11,339.8-22,679.6 SE	209.6	12.7	41.4	50.8	12.7	12.7	184.2	44.5	49.3	62.0
22,679.6-34,019.4	292.1	19.1	43.2	55.9	19.1	25.4	254.0	50.8	49.3	74.7
45,359.2-56,699.1	368.3	25.4	62.0	81.3	25.4	38.1	317.5	69.9	73.7	98.0

ORDER INFORMATION

LOAD RATING		PART #	PRICE
NTEP 1:6000			
25,000 lb	(11,339.8 kg)	21576	\$615.00
40,000 lb	(18,143.7 kg)	21577	740.00
50,000 lb	(22,679.6 kg)	21578	815.00
60,000 lb	(27,215.3 kg)	21579	815.00
75,000 lb	(34,019.4 kg)	21580	815.00
100,000 lb	(45,359.2 kg)	21581	1,555.00
125,000 lb	(56,699.1 kg)	21582	1,555.00
NTEP 1:10,000			
25,000 lb	(11,339.8 kg)	21598	635.00
40,000 lb	(18,143.7 kg)	21599	760.00
*50,000 lb SE	(22,679.6 kg)	69562	760.00
50,000 lb	(22,679.6 kg)	21600	835.00
60,000 lb	(27,215.3 kg)	21601	835.00
75,000 lb	(34,019.4 kg)	21602	835.00
100,000 lb	(45,359.2 kg)	21603	1,575.00
125,000 lb	(56,699.1 kg)	21604	1,575.00

*Active. Scale 1/2 ear version

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL75040	158
Thurman®	TSC 840	—
Vishay Celtron	DLB	207

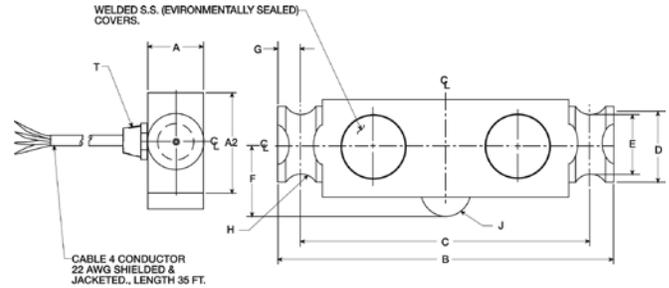
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	Translink™	96

65040S Double-Ended Beam, Stainless Steel Welded-seal, IP68, NTEP 1:10,000 Class III L Multiple Cell



Picture is a representation of actual product



SPECIFICATIONS

<p>Full Scale Output: 3.0 mV/V</p> <p>Output Resistance: 699-707</p> <p>Input Resistance: 686-714</p> <p>Material/Finish: Stainless steel</p> <p>Temperature: Compensated range 14°F to 104°F/-10°C to 40°C</p>	<p>Manufacturer Model Number: 65040S-XX-1000W</p> <p>Safe Overload: 150% Full scale</p> <p>Safe Sideload: 100% Full scale</p> <p>Rated Excitation: 10V DC (15V maximum)</p> <p>Nonlinearity: 0.03% Full scale</p>	<p>Hysteresis: 0.02% Full scale</p> <p>Insulation Resistance: 5000 megohms</p> <p>Seal Type: Welded-seal, IP68</p> <p>Cable Length: 35'/10.6 m</p> <p>Cable Diameter: .200 25k; 40k-75k .301 polyurethane jacket</p>	<p>Cable Coloring: Red+ Excitation Black.....- Excitation Green.....+ Signal White- Signal</p> <p>Warranty: One-year limited warranty</p> <p>Approvals:  </p>
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DIMENSIONS

RATED CAPACITY	A	A2	B	C	D	E	F	G	H	J	T
lb/inches											
25,000-40,000	1.94	2.44	8.25	7.25	2.00	1.63	1.75	.50	.50	.50	1/4-18 NPT
50,000-75,000	1.94	2.94	11.50	10.00	2.20	1.70	2.00	.75	.75	1.00	1/4-18 NPT
kg/mm											
11,340-18,144	49.2	62.0	209.6	184.2	50.8	41.4	44.5	12.7	12.7	12.7	1/4-18 NPT
22,680-34,020	49.2	74.7	292.1	254.0	55.9	43.2	50.8	19.1	19.1	25.4	1/4-18 NPT

65040S ORDER INFORMATION

LOAD RATING		PART#	PRICE
25,000 lb	(11,339.8 kg)	45467	\$765.00
40,000 lb	(18,143.7 kg)	45468	915.00
50,000 lb	(22,679.6 kg)	45469	995.00
60,000 lb	(27,215.5 kg)	45470	995.00
75,000 lb	(34,019.4 kg)	45471	995.00

INTERCHANGEABLE PRODUCTS

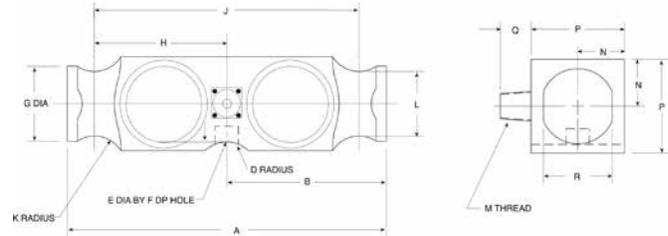
MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	RL75040	158
Vishay Sensortronics	65040A	314

VPG - SENSORTRONICS

65040A-1127W Double-Ended Beam, Alloy Steel Welded-seal, IP67, NTEP 1:10,000 Class IIIIL Multiple Cell



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:

3.0 mV/V

Output Resistance:

686-714

Input Resistance:

699-707

Material/Finish:

High-alloy steel

Temperature:

Operating range
0°F to 150°F/-18°C to 65°C
Compensated range
14°F to 104°F/-10°C to 40°C

Safe Overload:

150% Full scale

Safe Sideload:

100% Full scale

Rated Excitation:

10V DC (15V maximum)

Non-repeatability:

0.01% Full scale

Combined Error:

0.03% Full scale

Insulation Resistance:

>1000 megohms

Deflection at Capacity:

50,000 lb=.018 in/.5 mm,
65,000 lb=.022 in/.6 mm,
100,000 lb=.034 in/.9 mm

Seal Type:

Welded-seal strain gauge*, IP67

Cable Length:

40'/12.2 m

Cable Diameter:

.305 polyurethane jacket

Cable Color Code:

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

Warranty:

One-year limited warranty

Approvals:



DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R
lb/inches																
50,000-65,000	10.25	5.12	.28	1.00	.75	.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	.28	1.00	—	—	2.40	4.25	8.50	1.00	2.06	1/2-14 NPT	1.50	3.00	1.03	2.20
kg/mm																
22,679.6-29,483.5	260.4	130.1	7.1	25.4	19.1	19.8	61.0	108.0	215.9	25.4	5.2	1/2-14 NPT	38.1	76.2	26.2	55.9
45,359.2	260.4	130.1	7.1	25.4	—	—	61.0	108.0	215.9	25.4	5.2	1/2-14 NPT	38.1	76.2	26.2	55.9

ORDER INFORMATION

LOAD RATING		PART#	PRICE
50,000 lb	(22,679.6 kg)	66080	\$995.00
65,000 lb	(29,483.5 kg)	87162	995.00
100,000 lb	(45,359.2 kg)	87163	1,325.00

*Conduit is recommended for maximum protection against the ingress of water and moisture through the cable entry

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
Vishay Revere Transducers	5223	274
Artech	80210	—
Thurman®	TSC 800	—
Rice Lake Weighing Systems	RL75223	156

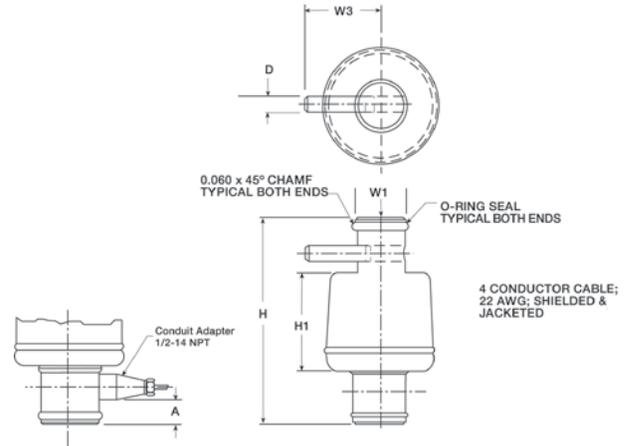
WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	Translink™	96

65114 Rocker Column, Stainless Steel Hermetically sealed, IP68, NTEP 1:10,000



Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:
2.0 mV/V nominal

Output Resistance:
1000 ohms +/- 10

Input Resistance:
1000 ohms

Material/Finish:
Stainless steel

Temperature:
Compensated range
14°F to 104°F/-10°C to 40°C

Manufacturer Part Number:
65114SXX-1000H

Safe Overload:
150% Full scale

Rated Excitation:
10V DC (15V maximum)

Combined Error:
0.03% Full scale

Insulation Resistance:
1000 megohms

Seal Type:
Hermetically sealed, IP68

Cable Length:
35 ft/10.6 m

Cable Diameter:
.305 polyurethane jacket

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

Warranty:
Two-year limited warranty



DIMENSIONS

RATED CAPACITY	A	D	H	H1	H2	W1	W2	W3
lb/inches								
50,000	.62	.38	6.00	2.82	1.59	1.46	1.46	2.5
50,000 LE	.62	.38	7.56	2.82	1.59	1.46	1.46	2.5
kg/mm								
22,680.0	15.6	9.7	152.4	71.6	40.4	37.08	37.1	63.5
22,680.0	15.6	9.7	192.0	71.6	40.4	37.08	37.1	63.5

65114 ORDER INFORMATION

LOAD RATING		PART #	PRICE
50,000 lb	(22,680.0 kg)	46497	\$795.00
50,000 lb LE	(22,680.0 kg)	47952	795.00
Replacement anti-rotational pins		116181	5.00
Replacement O-ring		92988	1.00

LE refers to large envelope

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL
Fairbanks	63951

