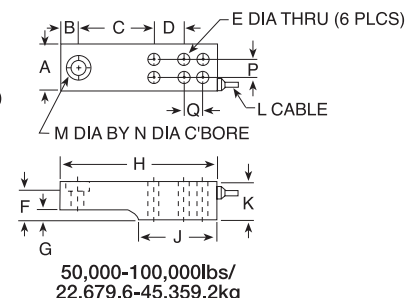
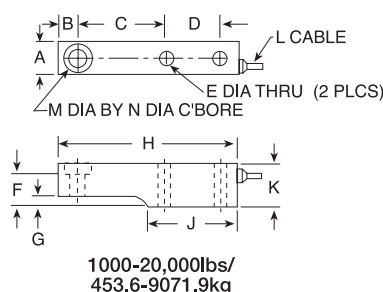




SB3 Single-Ended Beam, Alloy Steel

EXPANDED!
Capacity Range



RATED CAPACITY	# MNTG. HOLES	DIMENSIONS													
		A	B	C	D	E	F	G	H	J	K	L	M	N	P/Q
lb/inches															
1000-5000	2	1.44	.88	3.87	2.50	.52	1.41	.44	8.00	4.00	1.88	10'	.68	1.19	—
10,000	2	1.88	.93	4.87	2.62	.88	2.12	.88	9.25	4.63	2.75	15'	1.00	1.63	—
20,000	2	2.38	1.25	5.50	3.25	1.06	2.44	.75	11.00	5.50	3.25	15'	1.25	2.01	—
50,000	6	3.75	1.75	7.12	3.00	.88	3.41	1.44	14.75	7.38	4.62	35'	1.75	2.89	2.00
100,000	6	3.75	1.88	7.75	3.62	1.06	4.38	1.62	16.38	8.25	5.62	35'	.67	2.58	2.12
kg/millimeters															
453.6-2268.0	2	36.6	22.4	98.3	63.5	13.2	35.8	11.2	203.2	101.6	47.8	3.1m	17.3	30.2	—
4535.9	2	47.8	23.6	123.7	66.6	22.4	53.9	22.4	235.0	117.6	69.9	4.6m	25.4	41.4	—
9071.9	2	60.5	31.8	139.7	82.6	26.9	62.0	19.1	279.4	139.7	82.6	4.6m	31.8	51.1	—
22,679.6	6	95.3	44.5	180.9	76.2	22.4	86.6	36.6	374.7	187.5	117.4	10.7m	44.5	73.4	50.8
45,359.2	6	95.3	47.8	196.9	92.0	26.9	111.3	41.1	416.1	209.6	142.8	10.7m	17.0	65.5	53.9

SPECIFICATIONS:

Full Scale Output:	2.0 mV/V
Bridge Resistance:	350 ohms, nominal
Material/Finish:	High-alloy steel
Temperature:	Compensated range 15°F to 115°F/-9°C to 46°C
Safe Overload:	150% Full scale
Rated Excitation:	18V AC/DC maximum
Nonlinearity:	0.03% Full scale
Hysteresis:	0.02% Full scale
Insulation Resistance:	5000 megohms

Deflection at Capacity:	1000 lb = .010"/.25mm, 2000 lb = .012"/.30mm, 5000 lb = .014"/.36mm, 10,000 lb = .018"/.46mm, 20,000 lb = .028"/.71mm, 50,000 lb = .040"/1.02mm, 100,000 lb = .060"/1.52mm
Seal Type:	Environmentally protected
Cable Length:	As per "L" on chart above
Cable Color Code:	Green + Excitation Black - Excitation White + Signal Red - Signal Yellow Shield
Warranty:	1 year

SB3 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
1000 lb (453.6 kg)	17116	\$595.00
2000 lb (909.2 kg)	17117	\$595.00
5000 lb (2268.0 kg)	17118	\$595.00
10,000 lb (4535.9 kg)	17119	\$850.00
20,000 lb (9071.9 kg)	17120	\$995.00
50,000 lb (22,679.6 kg)	17121	\$1,995.00
100,000 lb (45,359.2 kg)	17122	\$2,450.00
115,000 lb (52,164 kg)	45436	\$3,995.00

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Rice Lake Weighing Systems	(see page 116) RLSSB
Revere Transducers	(see page 245) SSB
Howe Richardson®	37608XX

WEIGH MODULE AVAILABLE

Model	Page #
RL1900 Series	42
(1000 lb - 10,000 lb capacities)	

Howe Richardson is a registered trademark of Howe Richardson Scale Co.

USA: 800-472-6703 • Canada/Mexico: 800-321-6703 • International: 715-234-9171