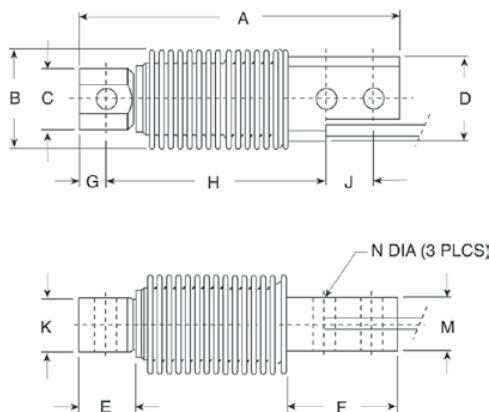


LOAD CELLS

RICE LAKE
WEIGHING SYSTEMS

RLHBB Single-Ended Beam, Stainless Steel, NTEP 1:4000 Class III Single Cell 1:5000 Class III Mult/ Cell, OIML C3


Picture is a representation of actual product



SPECIFICATIONS

Full Scale Output:

2.0 mV/V

Output Resistance:

350 ohms, +/- 3

Input Resistance:

380 ohms, +/- 10

Material/Finish:

Stainless steel

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

150% Full scale

Rated Excitation:

10V DC (15V maximum)

Total Error:

0.02% Full scale

Insulation Resistance:

1000 megohms

Deflection at Capacity:

5-500 kg ≤ .4 mm/.015 in

Seal Type:

Hermetically sealed, IP68

Cable Color Code:

Blue.....+ Excitation
 Black.....- Excitation
 White.....+ Signal
 Red.....- Signal
 Green.....+ Sense
 Gray.....- Sense

Cable Length:

3m/10 ft

Cable Diameter:

.220 polyurethane jacket

Warranty:

Two-year limited warranty

Approvals:

DIMENSIONS

RATED CAPACITY	A	B	C	D	E	F	G	H	J	K	M	N
kg/mm												
5-500	120.0	40.0	23.0	32.0	20.5	45.5	10.0	82.0	18.0	20.0	20.0	8.20
lb/inches												
11.0-1102.3	4.72	1.61	.91	1.26	.81	1.79	.39	3.23	.71	.79	.79	.32

ORDER INFORMATION

LOAD RATING		PART #	PRICE
OIML			
5 kg	(11.0 lb)	32678	Consult
10 kg	(22.0 lb)	32677	Consult
20 kg	(44.1 lb)	31259	Consult
50 kg	(110.2 lb)	31260	Consult
100 kg	(220.5 lb)	31261	Consult
200 kg	(441.0 lb)	31262	Consult
250 kg	(551.2 lb)	31263	Consult
500 kg	(1102.5 lb)	36462	Consult
NTEP			
5 kg	(11.0 lb)	41113	Consult
10 kg	(22.0 lb)	41114	Consult
20 kg	(44.1 lb)	41115	Consult
50 kg	(110.2 lb)	41116	Consult
100 kg	(220.5 lb)	41117	Consult
200 kg	(441.0 lb)	41118	Consult
250 kg	(551.2 lb)	41119	Consult
500 kg	(1102.5 lb)	41120	Consult

INTERCHANGEABLE PRODUCTS

MANUFACTURER	MODEL	PAGE #
HBM®	Z6*	243
VPG Revere Transducers	SHB	274
VPG Tedeá-Huntleigh	355	331
VPG Celtron	HBB**	198
Cardinal®	CB6	—

WEIGH MODULE AVAILABLE

MANUFACTURER	MODEL	PAGE #
Rice Lake Weighing Systems	1700HE Series	30

*Non-NTEP

**Non-NTEP, not FM-approved