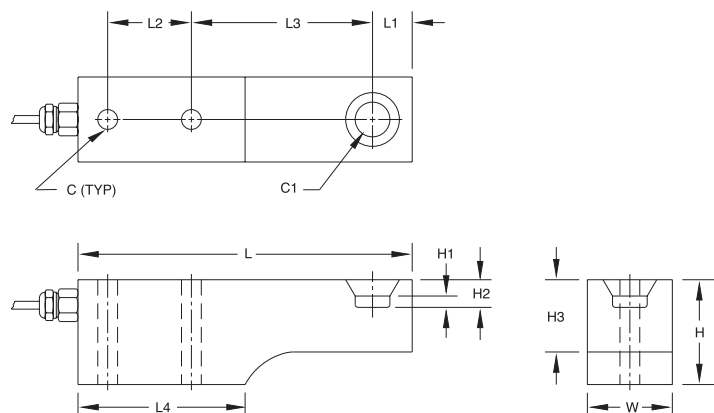


RLSB2 Single-Ended Beam Alloy Steel with Blind Load Hole, IP67



RATED CAPACITY	DIMENSIONS											
	C	C1	H	H1	H2	H3	L	L1	L2	L3	L4	W
lb/inches												
1000-5000	.53	.87	1.87	.25	.47	1.43	8.00	.87	2.50	3.87	4.00	1.43
10,000	.87	1.00	2.75	.25	.62	1.85	9.25	.87	2.62	4.87	4.62	1.87
20,000	1.06	1.25	3.25	.37	.81	2.50	11.00	1.25	3.25	5.50	5.50	2.37
35,000	1.31	1.50	3.75	.46	.91	2.68	12.50	1.50	3.50	6.25	6.25	2.75
45,000	1.31	1.50	3.75	.46	.87	2.68	12.50	1.50	3.50	6.25	6.25	2.75
kg/millimeters												
453.6-2268.0	13.5	22.1	47.5	6.4	11.9	36.3	203.2	22.1	63.5	98.3	101.6	36.3
4535.9	22.1	25.4	69.9	6.4	15.8	47.0	235.0	22.1	66.6	123.7	117.4	47.5
9071.9	26.9	31.8	82.6	9.4	20.6	63.5	279.4	31.8	82.6	139.7	139.7	60.2
15,875.7	33.3	38.1	95.3	11.7	23.1	68.1	317.5	38.1	88.9	158.8	158.8	69.9
20,411.7	33.3	38.1	95.3	11.7	22.1	68.1	317.5	38.1	88.9	158.8	158.8	69.9

SPECIFICATIONS:

Full Scale Output:	2.0 mV/V ± .07%*	Insulation Resistance:	10000 megohms
Bridge Resistance:	350 ohms, nominal	Seal Type:	35,000 & 45,000 lb/15,875.7 & 20,411.7 kg, Hermetically sealed, IP66
Material/Finish:	High-alloy steel, epoxy coated		All others, Environmentally protected
Temperature:	Compensated range 15°F to 115°F/-9°C to 46°C	Cable Length:	1000-5000 lb=10'/3.1m, 10,000-20,000 lb=15'/4.6m, 35,000-45,000 lb=30'/9.2m
Safe Overload:	150% Full scale	Cable Color Code:	Green + Excitation Black - Excitation White + Signal Red - Signal
Rated Excitation:	10V DC or AC (18V maximum)	Warranty:	2 years
Nonlinearity:	0.03% Full scale		
Hysteresis:	0.02% Full scale		

RLSB2 ORDER INFORMATION

Load Rating	Part #	Suggested List Price
1000 lb (453.6 kg)	17211	\$1,295.00
2000 lb (907.2 kg)	17212	\$1,295.00
5000 lb (2268.0 kg)	17213	\$1,295.00
10,000 lb (4535.9 kg)	17214	\$1,295.00
20,000 lb (9071.9 kg)	17215	\$1,495.00
35,000 lb (15,875.7 kg)	17216	\$1,595.00
45,000 lb (20,411.7 kg)	17217	\$1,595.00

* Matched outputs

INTERCHANGEABLE PRODUCTS

Manufacturer	Model	Capacity
Masstron®	ML1310	1000 lb (453.6 kg)
Masstron®	ML1320	2000 lb (907.2 kg)
Masstron®	ML1350	5000 lb (2268.0 kg)
Masstron®	ML1410	10,000 lb (4535.9 kg)
Masstron®	ML1420	20,000 lb (9071.9 kg)
Masstron®	ML1435	35,000 lb (15,875.7 kg)
Masstron®	ML1437**	35,000 lb (15,875.7 kg)
Masstron®	ML1445	45,000 lb (20,411.7 kg)
Masstron®	ML1447**	45,000 lb (20,411.7 kg)

** Load cells were originally equipped with spark gaps and stainless steel outer sheath cable.

Masstron is a registered trademark of Mettler-Toledo Inc.