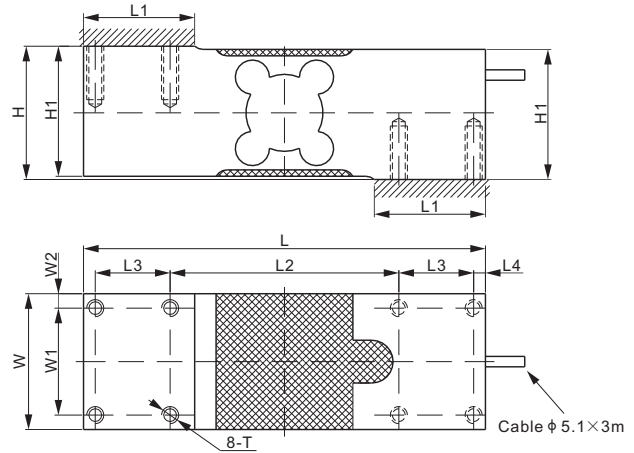
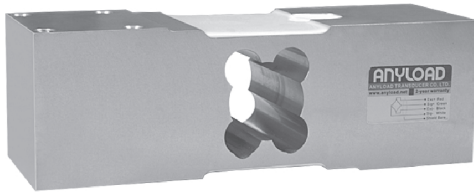


# 108MA; 108MAUN



## Aluminum



### DIMENSIONS

RATED CAPACITY	H	H1	L	L1	L2	L3	L4	W	W1	W2	T
<b>108MAUN:</b>											
<b>kg/mm</b>											
50-660	62.3	60.8	188.0	52.0	107.0	35.0	5.5	63.5	50.0	6.8	5/16-18 UNC-2B Depth20
<b>lb/inches</b> (conversion of above dimensions)											
110.23-1455.05	2.45	2.39	7.40	2.05	4.21	1.38	0.22	2.50	1.97	0.27	5/16-18 UNC-2B Depth0.8
<b>108MA:</b>											
<b>kg/mm</b>											
50-660	62.3	60.8	188.0	52.0	107.0	35.0	5.5	63.5	50.0	6.8	M8 Depth20
<b>lb/inches</b> (conversion of above dimensions)											
110.23-1,455.05	2.45	2.39	7.40	2.05	4.21	1.38	0.22	2.50	1.97	0.27	M8 Depth0.8

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V ± 10%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.02 mV/V	<b>Reference Max. Platform Size</b>	610×700 mm
<b>Non-linearity</b>	< ± 0.017%	<b>Insulation Resistance</b>	>2 [ 50V DC ] G Ω
<b>Repeatability</b>	< ± 0.017%	<b>Nominal Temperature Range</b>	-10°C to 40°C / 14°F to 104°F
<b>Hysteresis Error</b>	< ± 0.017%	<b>Safe Overload</b>	150% of full scale
<b>Creep in 30 min.</b>	< ± 0.017%	<b>Breaking Overload</b>	300% of full scale
<b>Input Resistance</b>	415Ω ± 15	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP66
<b>Output Resistance</b>	350Ω ± 3	<b>Cable Color Code</b>	Exc+ Red    Exc- Black Sig+ Green    Sig- White    Shield Bare
<b>Element Material</b>	Aluminum		

### PART NUMBER

Rated Capacity	Part No.	Weight (kg) Approx.
50kg	108MA-50kg	1.9
	108MAUN-50kg	1.9
75kg	108MA-75kg	1.9
	108MAUN-75kg	1.9
100kg	108MA-100kg	1.9
	108MAUN-100kg	1.9
150kg	108MA-150kg	1.9
	108MAUN-150kg	1.9
200kg	108MA-200kg	1.9
	108MAUN-200kg	1.9
250kg	108MA-250kg	1.9
	108MAUN-250kg	1.9
300kg	108MA-300kg	1.9
	108MAUN-300kg	1.9
500kg	108MA-500kg	1.9
	108MAUN-500kg	1.9
635kg	108MA-635kg	1.9
	108MAUN-635kg	1.9
660kg	108MA-660kg	1.9
	108MAUN-660kg	1.9

### INTERCHANGEABLE PRODUCTS

Manufacturer	Model
<b>108MA</b>	
Mettler-Toledo	MT1260
<b>108MAUN</b>	
Coti Global	CG-50-1
HBM	PW16
Rice Lake	RL1260
Vishay TedeA-Huntleigh	1260

### AVAILABLE OPTION

- stainless steel version of 108MAUN: 651KS55UN

50kg-500kg: NTEP 1:5 000 Class III, Single Cell;  
635kg-660kg: NTEP 1:4 000 Class III, Single Cell

50kg-500kg: OIML MAA C5, Y=12 300;  
635kg-660kg: OIML MAA C4, Y=4 000