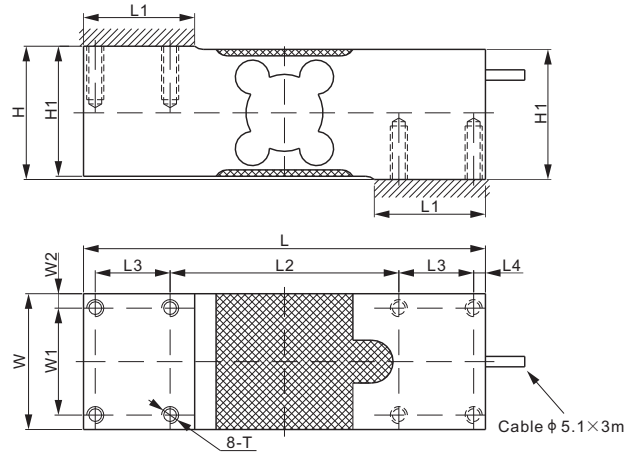
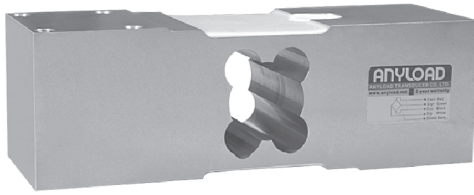


# 108MA; 108MAUN



## 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

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