

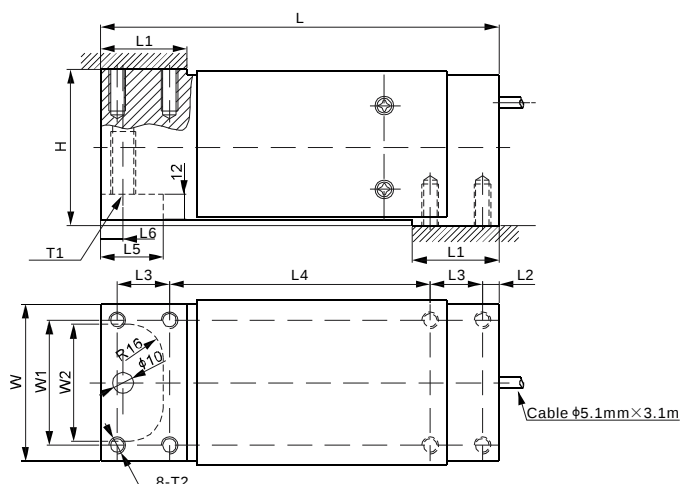
108UA; 108UAUN

Aluminum

ANYLOAD



CE RoHS



DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	L4	L5	L6	W	W1	W2	T1	T2
108UA: kg/mm 50-1,000	75.0	191.0	41.5	8.0	25.0	125.0	30.0	10.8	75.0	60.0	56.0	M12 Depth30	M8 Depth20
lb/inches (conversion of above dimensions) 110.2-2,204.6	2.95	7.52	1.63	0.31	0.98	4.92	1.18	0.43	2.89	2.36	2.20	M12 Depth1.2	M8 Depth0.8
108UAUN: kg/mm 50-1,000	75.0	191.0	41.5	8.0	25.0	125.0	30.0	10.8	75.0	60.0	56.0	$\frac{1}{2}$ Depth30	$\frac{5}{16}$ -18 UNC Depth20
lb/inches (conversion of above dimensions) 110.2-2,204.6	2.95	7.52	1.63	0.31	0.98	4.92	1.18	0.43	2.89	2.36	2.20	$\frac{1}{2}$ Depth1.2	$\frac{5}{16}$ -18 UNC Depth0.8

SPECIFICATIONS

Type	YZ108	Recommended Excitation	10V (15V Maximum)
Full Scale Output	$2.0 \pm 10\%$ mV/V	Reference Max. Platform Size	750 × 750 mm
Zero Balance	± 0.02 mV/V	Insulation Resistance	>2 [50V DC] GΩ
Non-linearity	$< \pm 0.017\%$	Nominal Temperature Range	-10°C to 40°C / 14°F to 104°F
Repeatability	$< \pm 0.017\%$	Safe Overload	150% of full scale
Hysteresis Error	$< \pm 0.017\%$	Breaking Overload	300% of full scale
Creep in 30 min.	$< \pm 0.023\%$	Seal Type / IP Rating	Environmentally Sealed / IP67
Input Resistance	415 Ω ± 15	Cable Color Code	Exc+ Red Exc- Black Sig+ Green Sig- White Shield Bare
Output Resistance	350 Ω ± 3		
Element Material	Aluminum		

PART NUMBER

Rated Capacity	Part No.	Shipping Weight (kg) Approx.
50kg.....	108UA-50kg.....	2.7
	108UAUN-5kg-YZ.....	2.7
100kg.....	108UA-100kg.....	2.7
	108UAUN-100kg.....	2.7
200kg.....	108UA-200kg.....	2.7
	108UAUN-200kg.....	2.7
300kg.....	108UA-300kg.....	2.7
	108UAUN-300kg.....	2.7
500kg.....	108UA-500kg.....	2.7
	108UAUN-500kg.....	2.7
635kg.....	108UA-635kg.....	2.7
	108UAUN-635kg.....	2.7
700kg.....	108UA-700kg.....	2.7
	108UAUN-700kg.....	2.7
1t.....	108UA-1t.....	2.7
	108UAUN-1t.....	2.7

INTERCHANGEABLE PRODUCTS

108UAUN Manufacturer	Model
ANYLOAD.....	651BA; 651BAUN
FLINTEC.....	PCB*
HBM.....	PW12B
HBM.....	PW12
Rice Lake.....	RL1250
Vishay Celtron.....	LOC
Vishay Revere Transducers.....	652
Vishay Sensortronics.....	60060
Vishay Tedea-Huntleigh.....	1250

* Flintec PCB is of stainless steel construction, hermetically sealed



200kg-2t: NTEP 1:4 000 Class III, Single Cell



50kg-1t: OIML C3

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