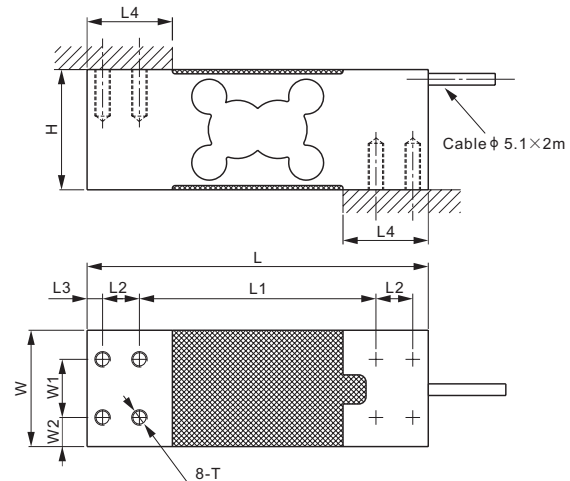
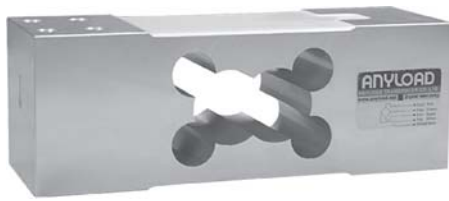


## Aluminum



## DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	L4	W	W1	W2	T
<b>kg/mm</b>										
10-1,000	62.0	176.0	122.0	19.0	8.0	44.0	60.0	30.0	15.0	M8 Depth20
<b>lb/inches</b> (conversion of above dimensions)										
22-2,204.6	2.44	6.93	4.80	0.75	0.31	1.73	2.36	1.18	0.59	M8 Depth0.79

## SPECIFICATIONS

Full Scale Output	2.0 mV/V $\pm$ 10%	Recommended Excitation	10V (15V Maximum)
Zero Balance	$\pm$ 0.02 mV/V	Reference Max. Platform Size	600 $\times$ 700 mm
Non-linearity	$< \pm$ 0.017%	Insulation Resistance	$> 2$ [ 50V DC ] G $\Omega$
Repeatability	$< \pm$ 0.017%	Nominal Temperature Range	-10°C to 40°C / 14°F to 104°F
Hysteresis Error	$< \pm$ 0.017%	Safe Overload	150% of full scale
Creep in 30 min.	$< \pm$ 0.023%	Breaking Overload	300% of full scale
Input Resistance	415 $\Omega$ $\pm$ 15	Seal Type / IP Rating	Environmentally Sealed / IP66
Output Resistance	350 $\Omega$ $\pm$ 3	Cable Color Code	Exc+ Red      Exc- Black Sig+ Green    Sig- White    Shield Bare
Element Material	Aluminum, Clear Anodized		

## PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
10kg .....	108CA-10kg .....	1.5
20kg .....	108CA-20kg .....	1.5
30kg .....	108CA-30kg .....	1.5
60kg .....	108CA-60kg .....	1.5
100kg .....	108CA-100kg .....	1.5
150kg .....	108CA-150kg .....	1.5
200kg .....	108CA-200kg .....	1.5
250kg .....	108CA-250kg .....	1.5
300kg .....	108CA-300kg .....	1.5
500kg .....	108CA-500kg .....	1.6
600kg .....	108CA-600kg .....	1.6
750kg .....	108CA-750kg .....	1.6
1t .....	108CA-1t .....	1.6

\* ATEX, FM, IECEx approved versions carry the "-Ex" suffix.

## INTERCHANGEABLE REFERENCE

Brand	Model
Coti Global .....	CG-50-2
HBM .....	PW24A
Vishay Tedea-Huntleigh .....	1263



10kg-500kg: NTEP 1:5 000 Class III, Single Cell  
600kg-1t: NTEP 1:4 000 Class III, Single Cell



10kg-30kg: OIML MAA C7.5, Y=20 000;  
60kg-500kg: OIML MAA C6, Y=29 000;  
600kg-1t: OIML MAA C4, Y=4 000

For further available P/N's & specifications per NTEP/OIML classes, please contact us.

## AVAILABLE OPTIONS

■ Stainless steel version: 651KSCS (page 65)

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