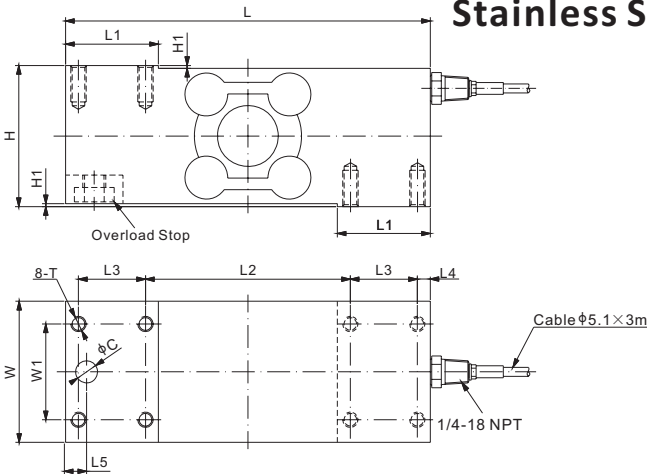


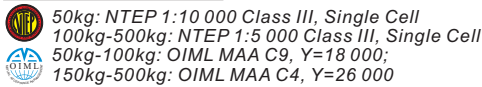


RATED CAPACITY	DIMENSIONS											
	C	H	H1	L	L1	L2	L3	L4	L5	W	W1	T
651KSBC-A:												
kg/mm												
50~1,500	11.5	75.0	1.50	191.0	40.5	125.0	25.0	8.0	11.0	75.0	60.0	M8 Depth15.0
lb/inches (conversion of above dimensions)												
110.2~3,307.0	0.45	2.95	0.06	7.52	1.59	4.92	0.98	0.31	0.43	2.95	2.36	M8 Depth0.59
651KSBCUN-A:												
kg/mm												
50~1,500	11.5	75.0	1.50	191.0	40.5	125.0	25.0	8.0	11.0	75.0	60.0	5/16~18 UNC Depth15.0
lb/inches (conversion of above dimensions)												
110.2~3,307.0	0.45	2.95	0.06	7.52	1.59	4.92	0.98	0.31	0.43	2.95	2.36	5/16~18 UNC Depth0.59

SPECIFICATIONS			
Full Scale Output	2.0 mV/V ± 5%	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Reference Max. Platform Size	800×800 mm
Non-linearity	< ± 0.03%	Insulation Resistance	>2 [50V DC] GΩ
Repeatability	< ± 0.02%	Compensated Temperature Range	-10°C to 50°C / 14°F to 122°F
Hysteresis Error	< ± 0.03%	Safe Overload	150% of full scale
Creep in 30 min.	< ± 0.03%	Breaking Overload	300% of full scale
Input Resistance	1100Ω ± 50	Seal Type / IP Rating	Welded Seal / IP68/IP69K
Output Resistance	960Ω ± 50	Cable Color Code	Exc+ Red Exc- Black
Element Material	17-4PH Stainless Steel		Sig+ Green Sig- White Shield Bare

PART NUMBER*			
Rated Capacity	Metric Thread	Imperial Thread	Weight Approx. (kg)
50kg.....	651KSBC-A-50kg.....	651KSBCUN-A-50kg.....	6.3
75kg.....	651KSBC-A-75kg.....	651KSBCUN-A-75kg.....	6.3
100kg.....	651KSBC-A-100kg.....	651KSBCUN-A-100kg.....	6.3
150kg.....	651KSBC-A-150kg.....	651KSBCUN-A-150kg.....	6.3
200kg.....	651KSBC-A-200kg.....	651KSBCUN-A-200kg.....	6.3
250kg.....	651KSBC-A-250kg.....	651KSBCUN-A-250kg.....	6.3
300kg.....	651KSBC-A-300kg.....	651KSBCUN-A-300kg.....	6.3
500kg.....	651KSBC-A-500kg.....	651KSBCUN-A-500kg.....	6.3
635kg.....	651KSBC-A-635kg.....	651KSBCUN-A-635kg.....	6.3
750kg.....	651KSBC-A-750kg.....	651KSBCUN-A-750kg.....	6.3
1t.....	651KSBC-A-1t.....	651KSBCUN-A-1t.....	6.3
1.5t.....	651KSBC-A-1.5t.....	651KSBCUN-A-1.5t.....	6.3

* ATEX, FM, IECEx approved versions carry the “-Ex” suffix.



50kg: NTEP 1:10 000 Class III, Single Cell
100kg-500kg: NTEP 1:5 000 Class III, Single Cell
50kg-100kg: OIML MAA C9, Y=18 000;
150kg-500kg: OIML MAA C4, Y=26 000

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

INTERCHANGEABLE REFERENCE	
Brand	Model
651KSBC-A (Metric Thread)	
Anyload.....	108UA*
Flintec.....	PCB
Vishay Tedea-Huntleigh.....	1250*
651KSBCUN-A (Imperial Thread)	
Anyload.....	108UAUN*
Flintec.....	PCB
Vishay Tedea-Huntleigh.....	1250*

* 108UA; 108UAUN and 1250 are of Aluminum

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