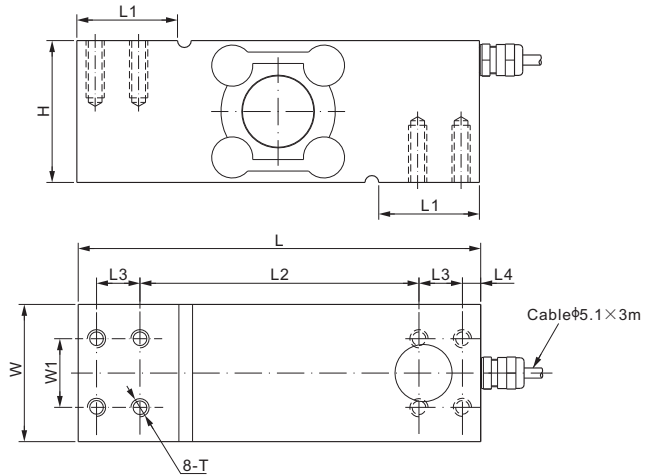


# 651KSCS

## Stainless Steel



### DIMENSIONS

RATED CAPACITY	H	L	L1	L2	L3	L4	W	W1	T
<b>kg/mm</b>									
60-1,000	62.0	176.0	44.0	122.0	19.0	8.0	60.0	30.0	M8 Depth25
<b>lb/inches</b> (conversion of above dimensions)									
132.3-2,204.6	2.44	6.93	1.73	4.80	0.75	0.31	2.36	1.18	M8 Depth0.98

### SPECIFICATIONS

<b>Full Scale Output</b>	2.0 mV/V ± 0.25%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.02 mV/V	<b>Reference Max. Platform Size</b>	600 × 700 mm
<b>Non-linearity</b>	< ± 0.03%	<b>Insulation Resistance</b>	> 2 [ 50V DC ] GΩ
<b>Repeatability</b>	< ± 0.02%	<b>Nominal Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Hysteresis Error</b>	< ± 0.02%	<b>Safe Overload</b>	150% of full scale
<b>Creep in 30 min.</b>	< ± 0.03%	<b>Breaking Overload</b>	300% of full scale
<b>Input Resistance</b>	385Ω ± 15	<b>Seal Type / IP Rating</b>	Welded Seal / IP68
<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>	17-4PH Stainless Steel		

### PART NUMBER\*

Rated Capacity	Part No.	Weight Approx. (kg)
60kg.....	651KSCS-60kg.....	4.0
100kg.....	651KSCS-100kg.....	4.0
150kg.....	651KSCS-150kg.....	4.0
200kg.....	651KSCS-200kg.....	4.0
250kg.....	651KSCS-250kg.....	4.0
300kg.....	651KSCS-300kg.....	4.0
500kg.....	651KSCS-500kg.....	4.0
600kg.....	651KSCS-600kg.....	4.0
750kg.....	651KSCS-750kg.....	4.0
1t.....	651KSCS-1t.....	4.0

### AVAILABLE OPTIONS

- Aluminum version 108CA (page 63)

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

60kg: NTEP 1:10 000 Class III, Single Cell;  
100kg - 500kg: NTEP 1:5 000 Class III, Single Cell;

60kg: OIML MAA C9, Y=18 000;  
100kg - 500kg: OIML MAA C4, Y=26 000

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

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