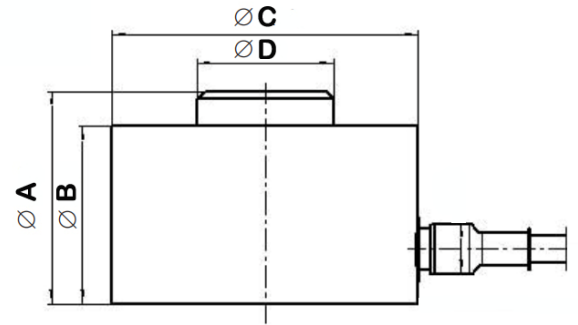
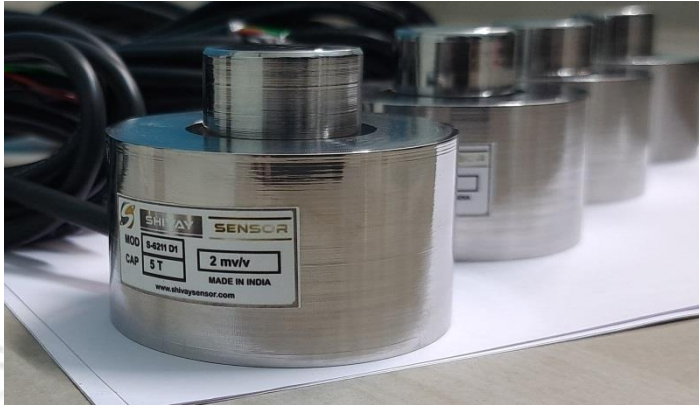


**SHIVAY****SENSOR**

## Model S 6211 Silo / Hooper Weighing Loadcell



Cap.	A	B	C	D
30 kg to 300 kg	25.2	20.8	32	14
500 kg to 10 T	46.4	38.7	67.2	30

### SPECIFICATION

<b>RATED LOAD (KG) 100,112,200,225,300,450,500</b>			
<b>(T) 1, 1.25, 2, 2.25, 3, 3.25, 5, 7.5, 10</b>			
Precision	C2/C3	Output Impedance( $\Omega$ )	$700 \pm 5$
Composition Error	0.03/0.02	Insulation ( $M\Omega$ )	$\geq 20000$
Rated Output(mv/v)	$2.0 \pm 0.2$	Excitation Voltage(V)	5~15(DC)
Non-Linearity (%FS)	0.025	Compensated Temp.( $^{\circ}C$ )	-10~+50
Hysteresis (%FS)	0.02	Use Temp. ( $^{\circ}C$ )	-20~+60
Repeatability (%FS)	0.02/0.01	Temp. Effect on Span(%FS)	0.02
Creep (%FS)	0.03/0.02	Temp. Effect on Zero(%FS)	0.02
Zero Balance (%FS)	$\pm 1.0$	Safe Overload(%FS)	120
Input Impedance( $\Omega$ )	$750 \pm 50$	Ultimate Overload(%FS)	150



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