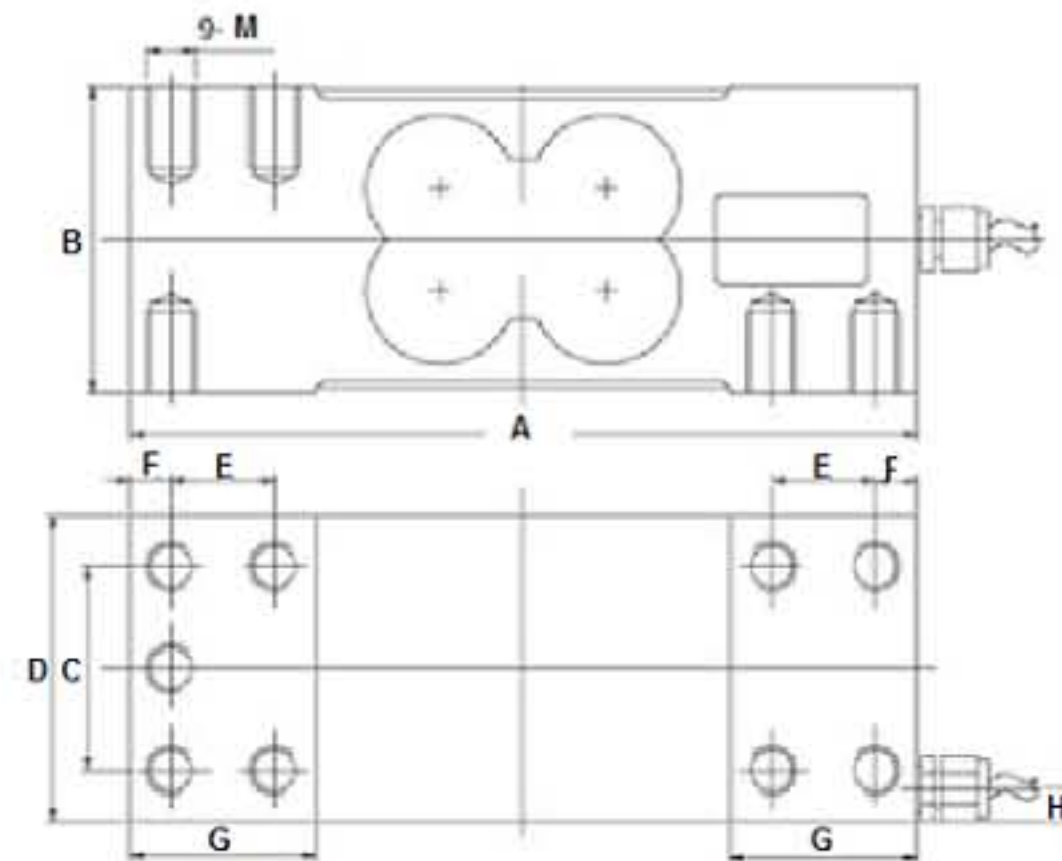
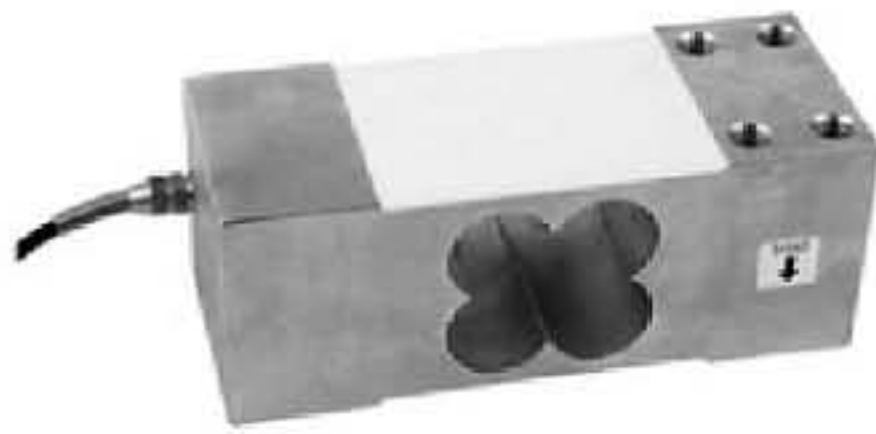


SLS12 Single Point Load Cell

Alloy Steel



SPECIFICATIONS:

Rated Output	$2 \pm 0.1 \text{ mV/V FS}$
Nonlinearity	$\pm 0.02\% \text{ FS}$
Hysteresis	$\pm 0.02\% \text{ FS}$
Repeatability	$\pm 0.01\% \text{ FS}$
Creep	$\pm 0.02\% \text{ FS/30min}$
Zero Balance	$\pm 1\% \text{ FS}$
Temperature Effect On Zero	$\pm 0.02\% \text{ FS/10}^\circ\text{C}$
Temperature Effect On Rated Output	$\pm 0.02\% \text{ FS/10}^\circ\text{C}$
Input Resistance	$400 \pm 10 \Omega$
Output Resistance	$350 \pm 3 \Omega$
Insulation Resistance	$\geq 5000 \text{ M}\Omega$
Excitation Voltage	10(Recommended), 15(Max)VDC/AC
Compensated Temperature Range	$-10 \text{ to } +50^\circ\text{C}$
Operating Temperature Range	$-20 \text{ to } +60^\circ\text{C}$
Safe Overload	150% FS
Ultimate Overload	250% FS
Protection Class	IP 67
Cable Length	9.8'/3m
Cable Color Code	Red +Excitation, Black -Excitation, Green +Signal, White -Signal
Max Platform	600x600mm

DIMENSIONS:

Capacity	A	B	C	D	E	F	G	H	M
kg									
50,100,200,300,500, 750,1000,1500,2000	190	75	50	75	25	10	45	8	9 x M112 Deep 20

Dimensions and specifications are subject to change without notice.



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