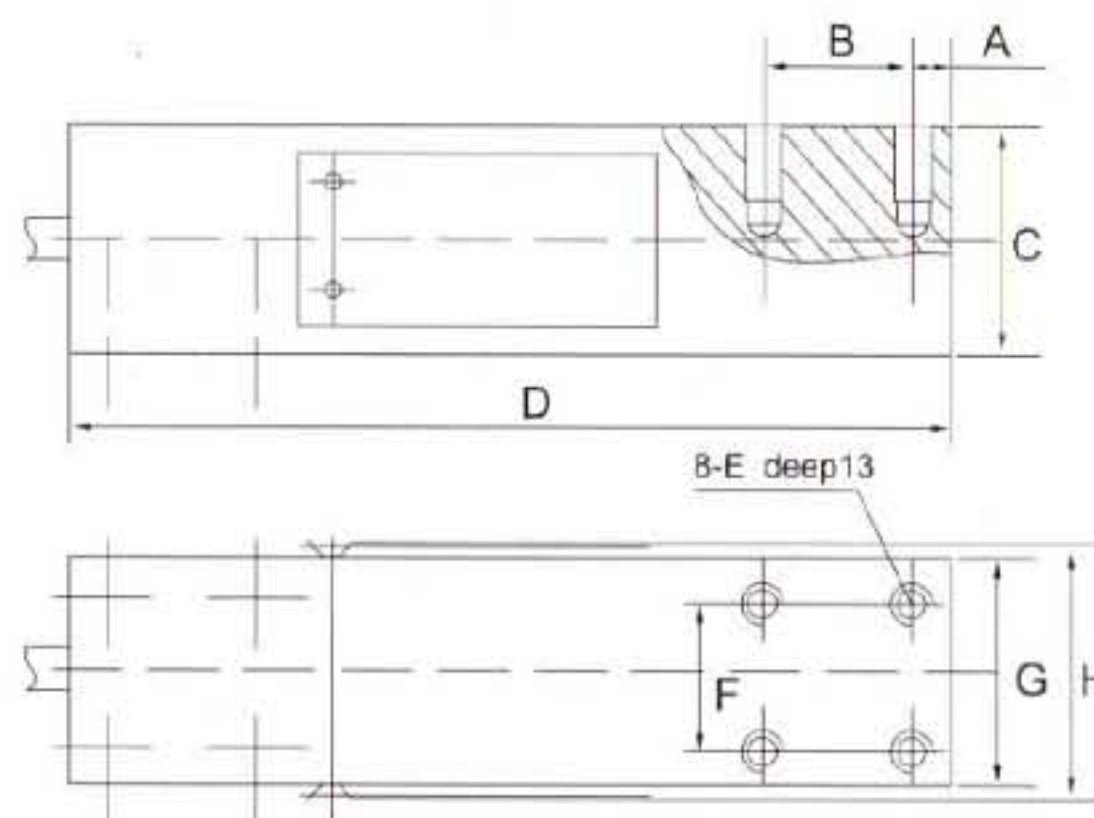


SLS10 Single Point Load Cell

Aluminum



SPECIFICATIONS:

Rated Output	$2 \pm 0.2\text{mV/V FS}$
Nonlinearity	$\pm 0.017\% \text{ FS}$
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	$406 \pm 6 \Omega$
Output Resistance	$350 \pm 3 \Omega$
Insulation Resistance	$\geq 5000\text{M} \Omega$
Excitation Voltage	10(Recommended), 18(Max)VDC
Compensated Temperature Range	$-10 \text{ to } +40^\circ\text{C}$
Operating Temperature Range	$-35 \text{ to } +65^\circ\text{C}$
Safe Overload	150% FS
Ultimate Overload	300% FS
Protection Class	IP 65
Cable Length	9.8'/3m
Cable Color Code	Red +Exc Black -Exc Green +Sig White -Sig Blue +Sen Brown -Sen
Max Platform	400x400mm

DIMENSIONS:

mm

Capacity	A	B	C	D	E	F	G	H
kg								
50, 100	6.35	25.4	38.1	150	M6	25.4	38.1	44
150, 200, 250								

Dimensions and specifications are subject to change without notice.



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