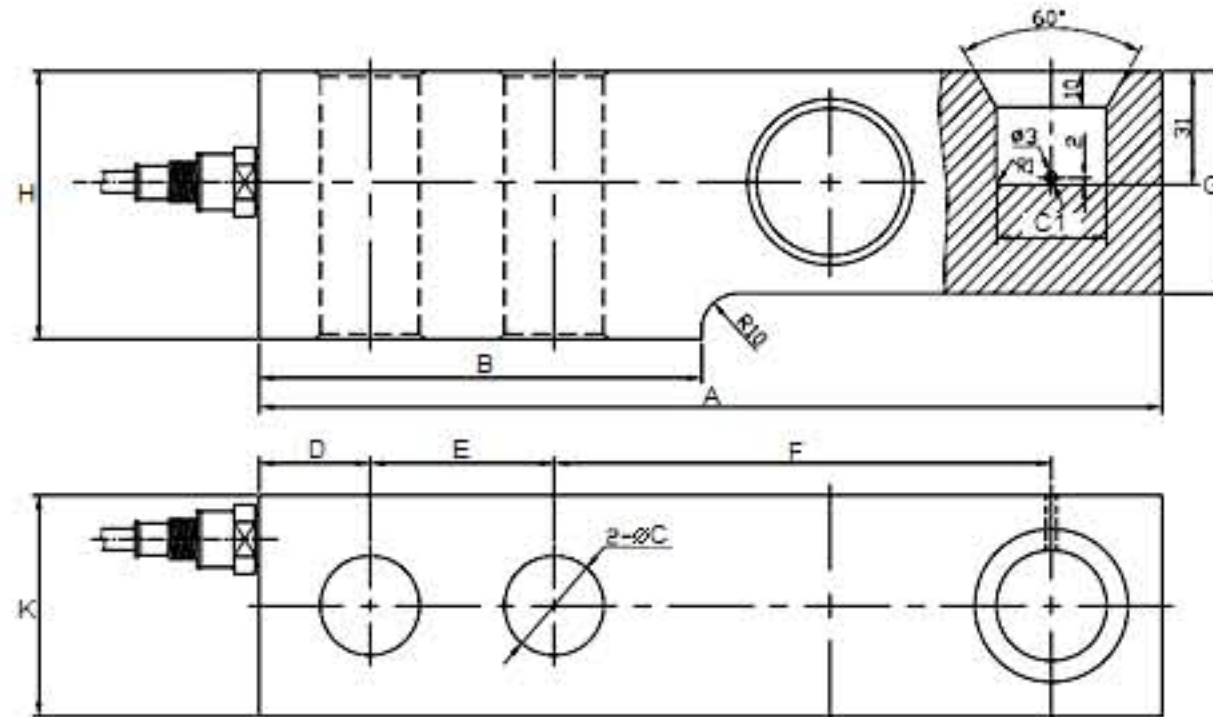


SLP8 Single Ended Shear Beam Stainless Steel



SPECIFICATIONS:

Rated Output	2 mV/V $\pm 0.07\%$
Nonlinearity	$\pm 0.04\%$ (100kN) $\pm 0.02\%$ FS
Hysteresis	$\pm 0.04\%$ (100kN) $\pm 0.02\%$ FS
Repeatability	$\pm 0.05\%$ (100kN) $\pm 0.02\%$ FS
Creep	$\pm 0.06\%$ (100kN) $\pm 0.02\%$ FS/30min
Zero Balance	$\leq \pm 5\%$ FS
Temperature Effect On Zero	$\leq \pm 0.04\%$ (100kN) $\pm 0.02\%$ FS/10°C
Temperature Effect On Rated Output	$\leq \pm 0.06\%$ (100kN) $\pm 0.01\%$ FS/10°C
Input Resistance	1100 $\pm 50\Omega$
Output Resistance	1000 $\pm 2\Omega$
Insulation Resistance	$\geq 5000M\Omega$
Excitation Voltage	10 (Recommended), 15 (Max) VDC/AC
Compensated Temperature Range	-10 to +40°C
Operating Temperature Range	-20 to +65°C
Safe Overload	150% FS
Ultimate Overload	300% FS
Protection Class	IP 67
Cable Length	4.5m (50, 100kN), 3m
Cable Color Code	Green + Excitation, Black - Excitation, White + Signal, Red - Signal

DIMENSIONS:

Capacity	mm									
	C	C ₁	A	B	D	E	F	G	K	H
kN										
5,10,20	13	18	155	76	25	35	80	30	30	36
50	21	25	190	93	24	40	105	41	43	49
100	27	30	245	120	30	50	135	60.5	60	73

Dimensions and specifications are subject to change without notice.



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