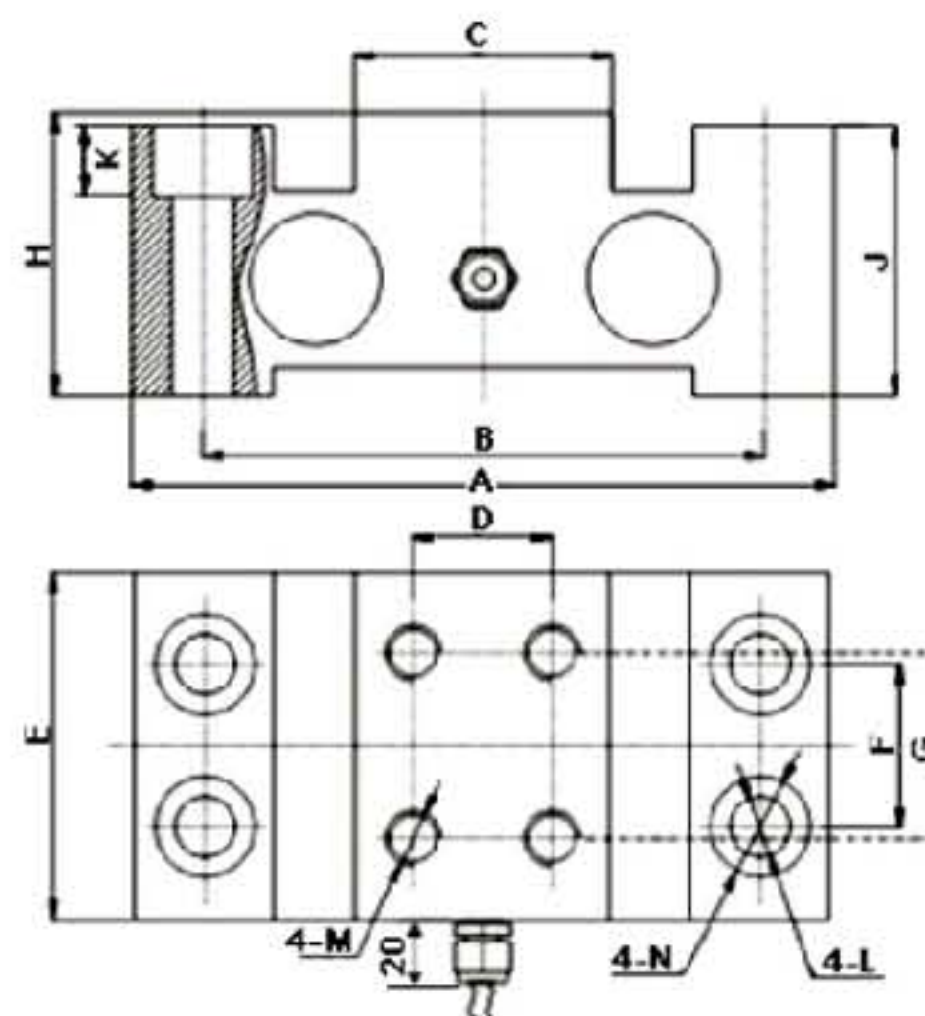


SLD4 Double-Ended Beam Load Cell Tool Steel



SPECIFICATIONS:

Rated Output	$2 \pm 0.002(10\sim 20t); 1.2 \pm 0.002(30\sim 50t) \text{ mV/VFS}$
Nonlinearity	$\pm 0.1; 0.2\% \text{ FS}$
Hysteresis	$\pm 0.1; 0.2\% \text{ FS}$
Repeatability	$\pm 0.1; 0.2\% \text{ FS}$
Creep	$\pm 0.03\% \text{ FS/30min}$
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	$750 \pm 10\Omega$
Output Resistance	$703 \pm 2\Omega$
Insulation Resistance	$\geq 5000M\Omega$
Excitation Voltage	10(Recommended), 15(Max)VDC/AC
Compensated Temperature Range	$-10 \text{ to } +50^\circ\text{C}$
Operating Temperature Range	$-30 \text{ to } +70^\circ\text{C}$
Safe Overload	150% FS
Ultimate Overload	300% FS
Protection Class	IP 68(10~20t); IP 67(30~50t)
Cable Length	12m(10~20t) ; 16m(30~50t)
Cable Color Code	Red + Excitation, Black -Excitation, Green + Signal, White -Signal

DIMENSIONS:

Capacity	A	B	C	D	E	F	G	H	J	K	L	M	N
t													
10	200	170	90	60	80	60	60	60	50	17.5	18	M16	26
20,30	300	240	110	60	120	70	70	120	115	30.5	26	M24	43
40,50	300	240	110	60	150	70	80	120	110	30.5	26	M24	43

Dimensions and specifications are subject to change without notice.



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