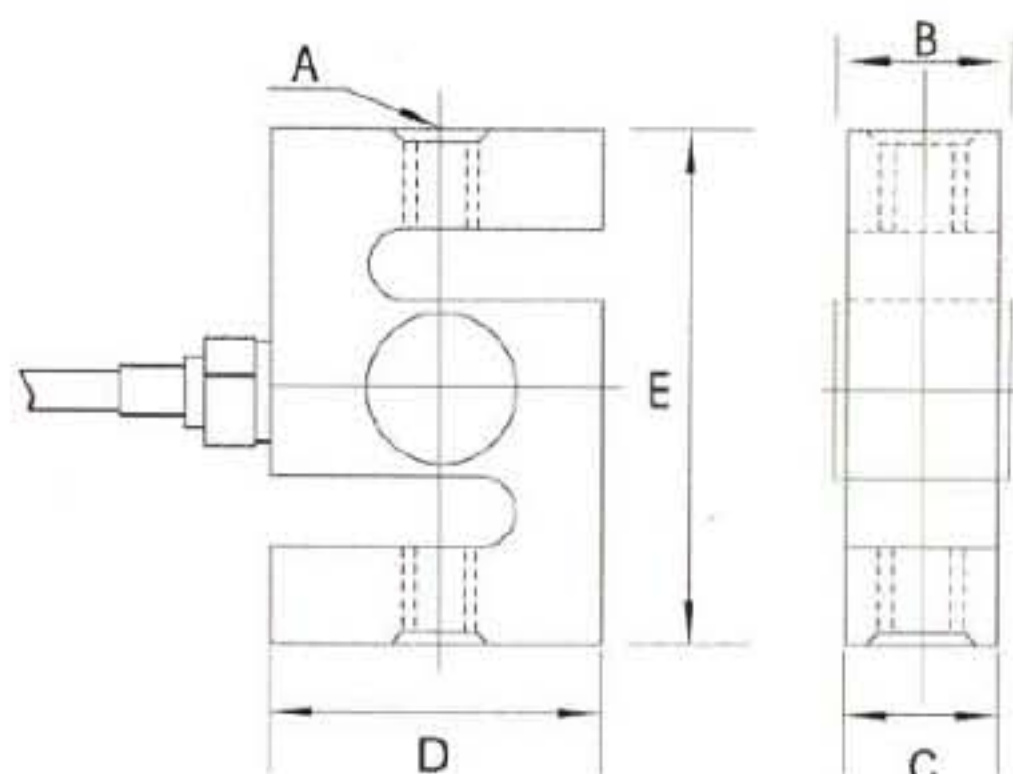


SLZ3

S-Beam Load Cell

Tool Steel/Stainless Steel



SPECIFICATIONS:

Rated Output	$3 \pm 0.01 \text{ mV/V FS}$
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	$385 \pm 10 \Omega$
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	300% FS
Protection Class	IP 67
Cable Length	16.4'/5m
Cable Color Code	Red +Excitation, Black -Excitation, Green +Signal, White -Signal

DIMENSIONS:

inches

Capacity		A		B	C	D	E
lb	kg	inch	mm				
10,25,50,100	5,10,20,30,50	1/4-28	M8x1.25	0.65	0.50	2.00	2.52
250,500,1k,1.5k	100,200,300,500	1/2-20	M12x1.75	0.90	0.75	2.00	3.00
2k, 3k	1t, 1.5t	1/2-20	M12x1.75	1.15	1.00	2.13	3.00
4k, 5k	2t, 2.5t, 3t	3/4-16	M18x1.5	1.15	1.00	3.00	3.23
10k	5t	3/4-16	M18x1.5	1.15	1.00	3.00	4.25
20k	10t	1 1/4-12	M30x2	2.15	2.00	5.00	7.00
40k	20t	1 1/4-12	M39x2	2.51	2.36	5.51	7.40

Dimensions and specifications are subject to change without notice.



<http://www.sensolink.com> E-mail:sales@sensolink.com