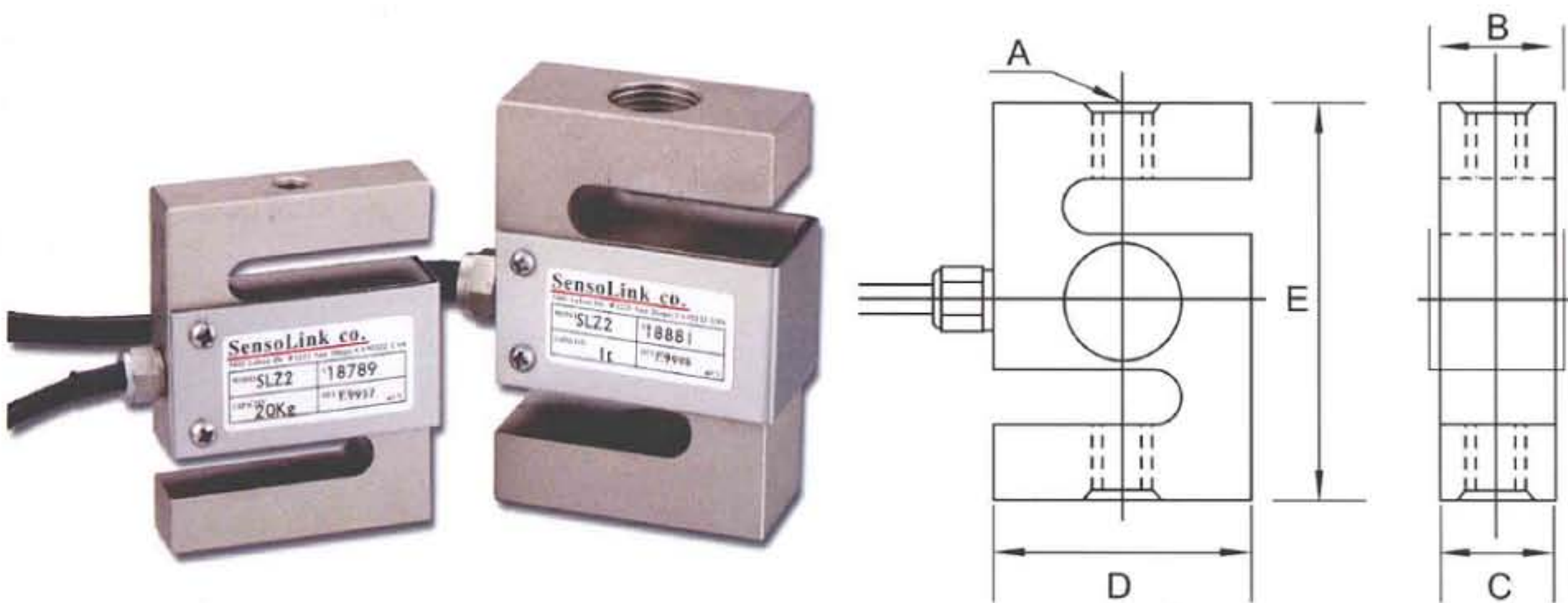


SLZ2 S-Beam Load Cell

Tool Steel/ Stainless Steel



SPECIFICATIONS:

Rated Output	$2 \pm 0.01 \text{ mV/V FS}$
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:

Capacity	A	B	C	D	E
kg	mm				
5, 10, 20	M6x1.25	16.51	12.70	50.80	64.51
50, 100, 200, 500	M12x1.75	22.86	19.05	50.80	76.20
1t	M18x1.5	29.21	25.40	54.10	76.20
2t, 3t	M18x1.5	29.21	25.40	76.20	82.04
5t	M18x1.5	29.21	25.40	76.20	107.95
10t	M30x2	54.60	50.80	127.00	177.80
20t	M39x2	63.75	59.94	139.95	187.96

Dimensions and specifications are subject to change without notice.



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