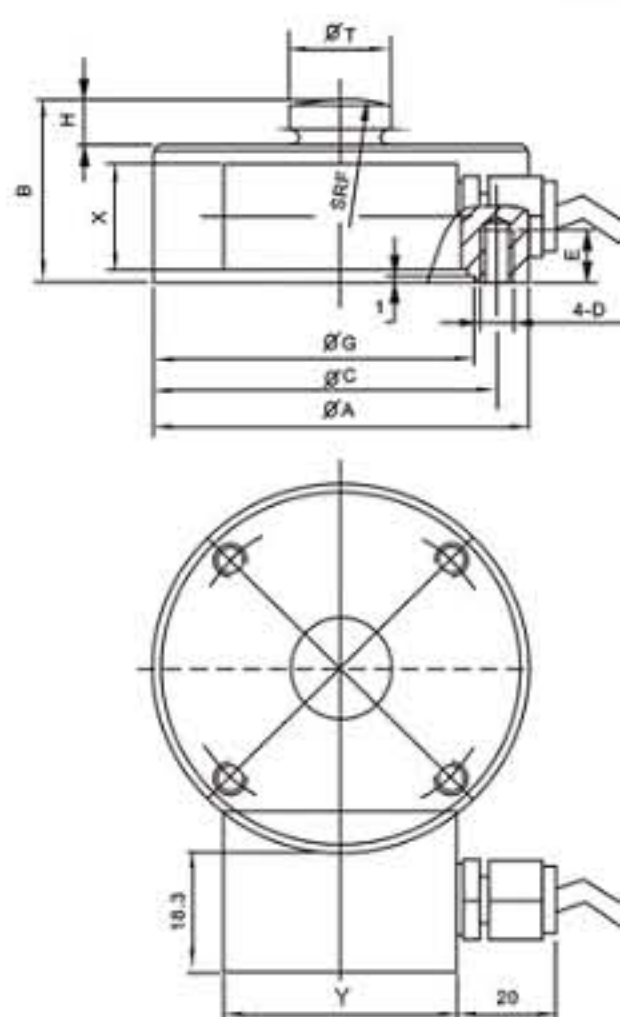


SLC2S

Compression Load Cell

Alloy Steel



SPECIFICATIONS:

Rated Output	$2.0 \pm 0.05 \text{mV/V FS}$
Nonlinearity	$< \pm 0.05\% \text{ FS}$
Hysteresis	$< \pm 0.05\% \text{ FS}$
Repeatability	$\pm 0.21\% \text{ FS}$
Creep	$\pm 0.02\% \text{ FS/30min}$
Zero Balance	$\pm 0.05\% \text{ FS}$
Temperature Effect On Zero	$\pm 0.05\% \text{ FS/10}^\circ\text{C}$
Temperature Effect On Rated Output	$\pm 0.05\% \text{ FS/10}^\circ\text{C}$
Input Resistance	$400 \pm 20\Omega$
Output Resistance	$352 \pm 3\Omega$
Insulation Resistance	$\geq 5000\text{M}\Omega$
Excitation Voltage	10(Recommended), 15(Max)VDC/AC
Compensated Temperature Range	$-10 \text{ to } +40^\circ\text{C}$
Operating Temperature Range	$-30 \text{ to } +70^\circ\text{C}$
Safe Overload	150% FS
Ultimate Overload	300% FS
Protection Class	IP 67
Cable Length	6m
Cable Color Code	Red + Excitation, Black - Excitation, Green + Signal, White - Signal

DIMENSIONS:

mm

Capacity	A	B	C	D	E	F	G	H	T	X	Y
t											
0.05~1	50	30	42	M5	7	60	34	7	13	20	35
2~5	90	48	70	M10	12	100	55	12.5	25	30	50
10~20	115	60	90	M12	16	160	68	12.5	32	30	50
30~50	155	90	125	M16	20	300	97	15.5	44	30	50

Dimensions and specifications are subject to change without notice.



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