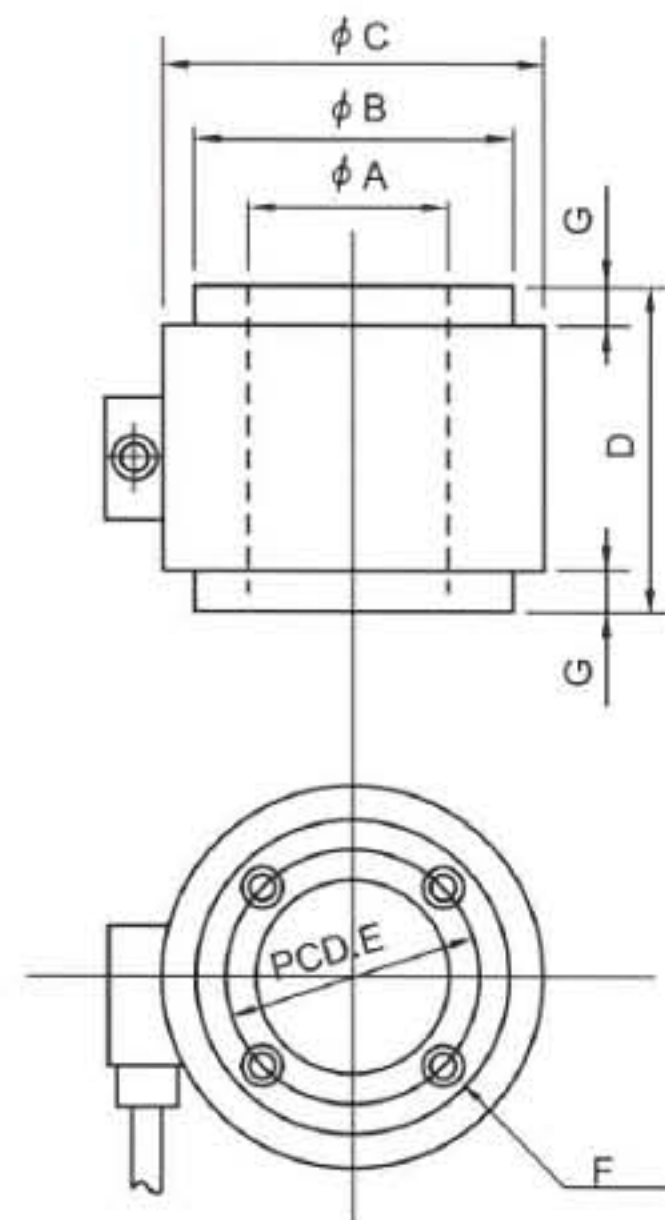


SLH Hollow Type Load Cell

Tool Steel



SPECIFICATIONS:

Rated Output	$1 \pm 0.4\% \text{mV/V FS}$
Nonlinearity	$\pm 1\% \text{FS}$
Hysteresis	$\pm 1\% \text{FS}$
Repeatability	$\pm 0.2\% \text{FS}$
Creep	$\pm 0.2\% \text{FS/30min}$
Zero Balance	$\pm 2\% \text{FS}$
Temperature Effect On Zero	$\pm 0.1\% \text{FS/10}^\circ\text{C}$
Temperature Effect On Rated Output	$\pm 0.05\% \text{FS/10}^\circ\text{C}$
Input Resistance	$350 \pm 50\Omega$
Output Resistance	$350 \pm 2\Omega$
Insulation Resistance	$\geq 2000\text{M}\Omega$
Excitation Voltage	10(Recommended), 15(Max)VDC/AC
Compensated Temperature Range	$-10 \text{ to } +70^\circ\text{C}$
Operating Temperature Range	$-20 \text{ to } +70^\circ\text{C}$
Safe Overload	150% FS
Ultimate Overload	300% FS
Protection Class	IP 67
Cable Length	$\varnothing 5/3\text{m}$
Cable Color Code	Red + Excitation, Black -Excitation, Green + Signal, White -Signal

DIMENSIONS:

mm

Capacity	$\varnothing A$	$\varnothing B$	$\varnothing C$	D	$\varnothing E$	F	G
500kgf	10	35	40	50	24	8-M4 DP8	1
1tf	18	55	62	70	44	8-M5 DP8	2
2tf	18	55	62	70	44	8-M5 DP8	2
3tf	18	55	62	70	44	8-M5 DP8	2
5tf	18	55	62	70	44	8-M5 DP8	2
10tf	18	55	62	80	44	8-M5 DP8	2
20tf	43	68	90	80	61	8-M6 DP8	3
50tf	80	109	115	110	100	12-M8 DP10	3
100tf	85	118	158	110	113	12-M12 DP10	3
200tf	120	190	240	120	170	12-M12 DP12	3
300tf	120	195	240	120	170	12-M12 DP12	3

Dimensions and specifications are subject to change without notice.