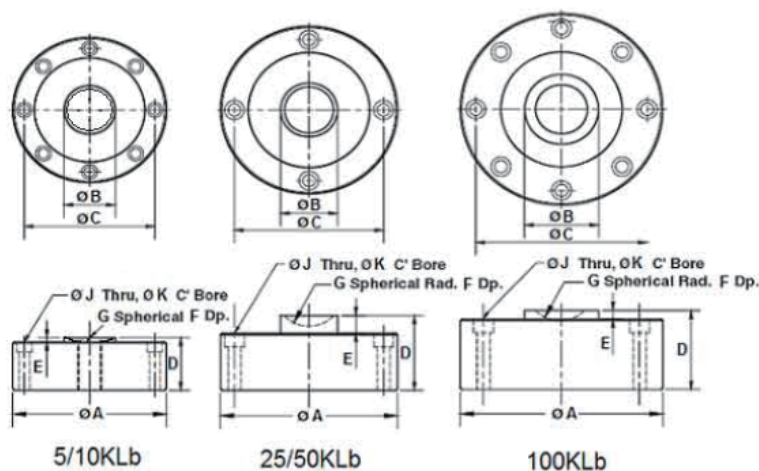


SLC1 Low Profile Compression Disk Load Cell



*Base is not included



SPECIFICATIONS

Rated Output	4±0.25mV/V FS
Nonlinearity	±0.03% FS
Hysteresis	±0.03% FS
Repeatability	±0.02% FS
Creep	±0.02% FS/20min
Zero Balance	±1% FS
Input Resistance	385±15Ω, 765±15Ω(100klb)
Output Resistance	350±3Ω, 700±5Ω(100klb)
Insulation Resistance	≥5000MΩ
Material	Stainless Steel, Alloy steel
Cable Color Code	

Temperature Shift On Zero	±0.002% FS/10°C
Temperature Shift On Rated Output	±0.002% FS/10°C
Excitation Voltage-VDC MAX	15V
Compensated Temperature Range	-10 to +50 °C
Operating Temperature Range	-20 to +60 °C
Safe Overload	150% FS
Ultimate Overload	300% FS
Protection Class	IP67
Cable Length	35.4'/9m
Option	Base

Red +Excitation, Black -Excitation, Green +Signal, White -Signal

DIMENSIONS

mm/inch

Capacities t,klb	A	B	C	D	E	F	G	J	K
2,5t (mm)	104.7	34	88.9	33.8	3	5	15.9	7.2	10.5*7.2DP
5,10klb (inch)	4.12	1.34	3.5	1.33	0.12	1.97	0.63	0.28	0.41*0.28DP
10,25t (mm)	120.7	38.9	101.6	52.8	12.7	8	22.2	8.7	13.5*9.7DP
25,50klb (inch)	4.75	1.53	4	2.08	0.50	0.31	0.87	0.34	0.53*0.38DP
50t (mm)	140	50.4	116.8	56.2	6.4	7.8	25	10.13	16.5*11DP
100klb (inch)	5.51	1.98	4.6	2.21	0.25	0.31	0.98	0.4	0.65*0.43DP

Dimensions and specifications are subject to change without notice.



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