

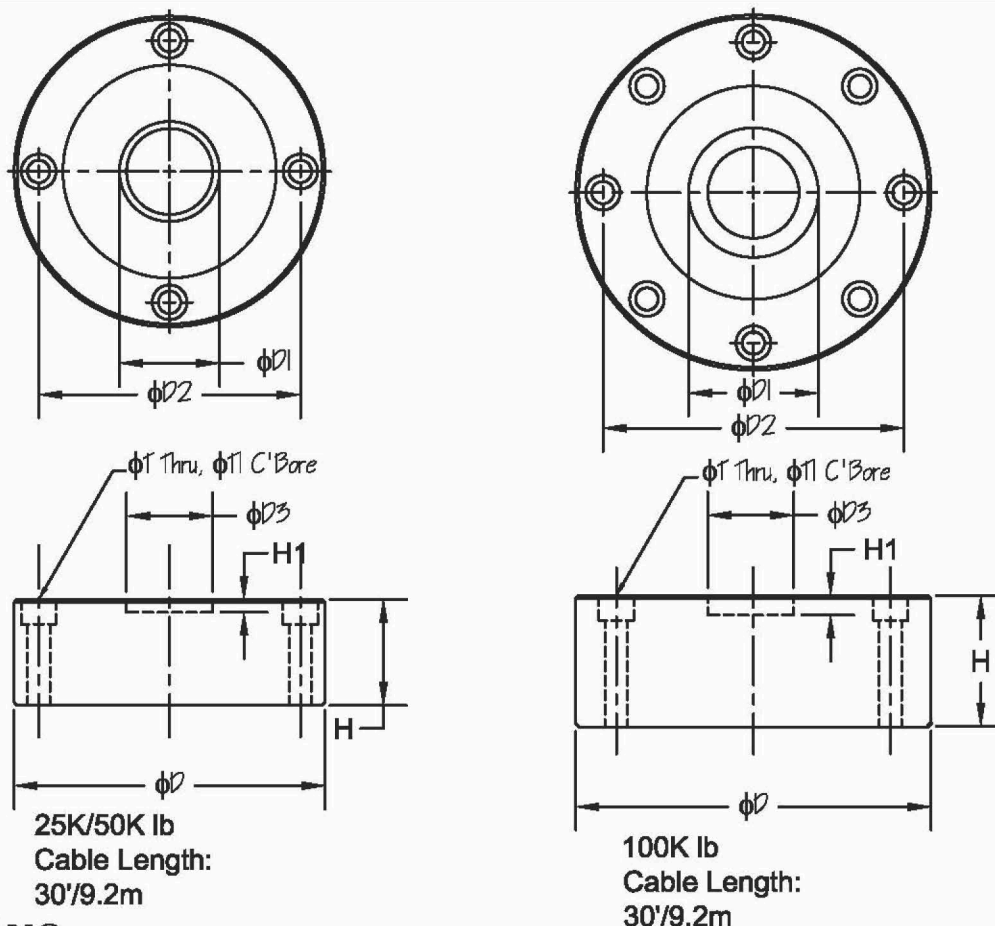
Low Profile Compression Disk

SPECIFICATIONS: MODEL LCD-**H系列(含:SS)

Standard Capacity	25K, 50K, 100K lb		
Recommended Excitation	10 V AC/DC	Compensated Temp. Range	-10°C to +40°C
Maximum Excitation	15 V AC/DC	Operating Temp. Range	-20°C to +60°C
Output at Rated Load	3 mV/V $\pm 0.25\%$	Zero Balance	$\pm 1\%$
Non Linearity	0.05%	Input Resistance	385 ± 5 Ω *1
Hysteresis Error	0.05%	Output Resistance	350 ± 3 Ω *2
Non Repeatability	0.02%	Insulation Resistance (50VDC)	>5000 M Ω
Creep (20 minutes)	0.03%	Deflection at Rated Load	<0.5 mm
Zero Return (20 minutes)	0.03%	Safe Overload	150%
Temp. Effect/ 10°C on Span	0.015%	Ultimate Overload	300%
Temp. Effect/ 10°C on Zero	0.026%		

注:*1 100K為770 ± 10 Ω ; *2 100K 為700 ± 5 Ω

OUTLINE:



DIMENSIONS:

CAPACITY	DIMENSIONS								
		D	D1	D2	D3	H	H1	T	T1
25K/50K H	(mm)	120.7	38.9	101.6	28.0	41.1	6.0	8.7	13.5 x 9.7DP
	(inch)	4.75	1.53	4.00	1.10	1.62	0.24	0.34	0.53 x 0.38DP
100K H	(mm)	138.0	50.4	116.8	42.5	50.8	8.0	10.3	16.5 x 10.2DP
	(inch)	5.43	1.98	4.60	1.66	2.00	0.31	0.41	0.65 x 0.40DP