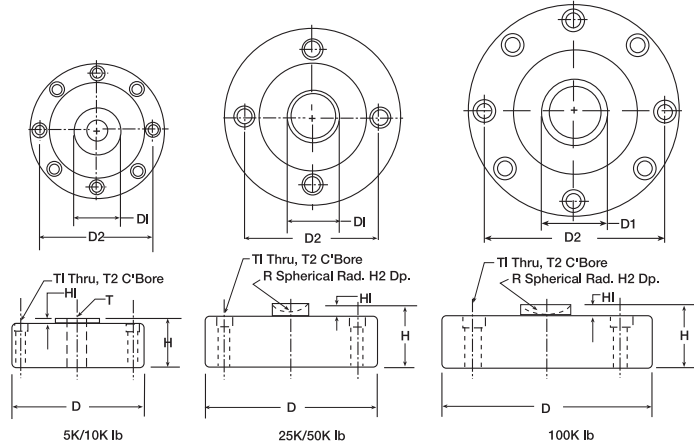


LCD Compression* Disk, Alloy Steel

**NEW
PRODUCT**



25,000 lb model shown. Load cup sold separately on 5,000 and 10,000 lb models.



RATED CAPACITY	DIMENSIONS								
	T	R	D	D2	H	H1	H2	T1	T2
lb/inches									
5,000-10,000	5/8-18 UNF-3B	—	4.12	3.50	1.37	.12	—	.28	.406 x .283 DP
25,000-50,000	—	.875	4.75	4.00	2.12	.50	.30	.34	.508 x .38 DP
100,000	—	.875	5.50	4.60	2.25	.25	.30	.41	.626 x .4 DP
kg/millimeters									
2268.0*-4539.9*	5/8-18 UNF-3B	—	104.6	34.8	34.8	3.05	7.6	7.2	10.3 x 7.2 DP
11,339.8-22,679.7	—	22.2	120.7	101.6	53.8	12.7	12.7	8.7	12.9 x 9.7 DP
45,359.4	—	22.2	139.7	116.8	57.2	6.4	7.6	10.3	10.3 x 10.2 DP

SPECIFICATIONS:

Full Scale Output:	4.0 mV/V
Bridge Resistance:	350 ohms (100,000lb=700 ohms), nominal
Material/Finish:	High-alloy steel, nickel plated
Temperature:	Compensated range 14°F to 104°F/-10°C to 40°C
Safe Overload:	150% Full scale
Rated Excitation:	15V DC (25V maximum)
Nonlinearity	0.05% Full scale

Hysteresis:	0.02% Full scale
Insulation Resistance:	2000 megohms
Seal Type:	Environmentally protected
Cable Length:	50'/15.2m
Cable Color Code:	Red + Excitation Black - Excitation Green ... + Signal White - Signal
Warranty:	2 years

LCD ORDER INFORMATION

Load Rating	Part #	Suggested List Price
5000 lb* (2268.0 kg)	41966	\$600.00
10,000 lb* (4535.9 kg)	41967	\$600.00
25,000 lb (11,339.8 kg)	41968	\$775.00
50,000 lb (22,679.7 kg)	41969	\$775.00
100,000 lb (45,359.4 kg)	41970	\$920.00

Load Cup* 33616 \$35.00

* 5000 lb and 10,000 lb models can be used in compression and tension load applications. Load cup, Part #33616, is required for compression applications.

INTERCHANGEABLE PRODUCTS

Manufacturer	Model
Celtron	LCD
Interface®	1121

Interface is a registered trademark of Interface Inc.