

# LKCP 482/483/484/485 - DONUT LOAD CELL

Model LKCP 482/483/484/485 are donut shaped load cells, and are an economical answer for applications requiring a large through-hole design with limited space. Because of their rugged construction and design these load cells are ideal for applications such as loading forces on bolts and rolling mill applications. Stainless steel construction and environmental protection have a proven reliability in tough industrial applications.

- **LARGE I.D. APPLICATION**
- **RUGGED INDUSTRIAL DESIGN**
- **STAINLESS STEEL**

## SPECIFICATIONS

LOAD RANGES:	1000 lb to 200,000 lb
ACCURACY:	±0.5% F.S.
REPEATABILITY:	±0.1% F.S.
MATERIAL:	Stainless Steel
TEMPERATURE RANGE:	60° to 160° F
OUTPUT:	2 mV/V
BRIDGE RESISTANCE:	350 ohm
EXCITATION:	10 Vdc
SAFE OVERLOAD:	150% of Capacity
CABLE:	5 FT.



Model No.	Capacity	O.D.	H
LKCP 482	1K, 3K, 5K, 7.5K, 10K	3.13	0.50
LKCP 483	1K, 3K, 5K, 10K, 25K, 50K	4.00	1.00
LKCP 484	100K & 200K	4.00	2.00
LKCP 485	1K, 3K, 5K, 10K	4.50	1.25

Model No.	Capacity	I.D.			
		2.00	2.13	3.00	3.13
LKCP 482	1000 to 10,000 lb	X	X		
LKCP 483	1000 to 50,000	X	X		
LKCP 484	1000 to 200,000	X	X		
LKCP 485	1000 to 10,000			X	X

