

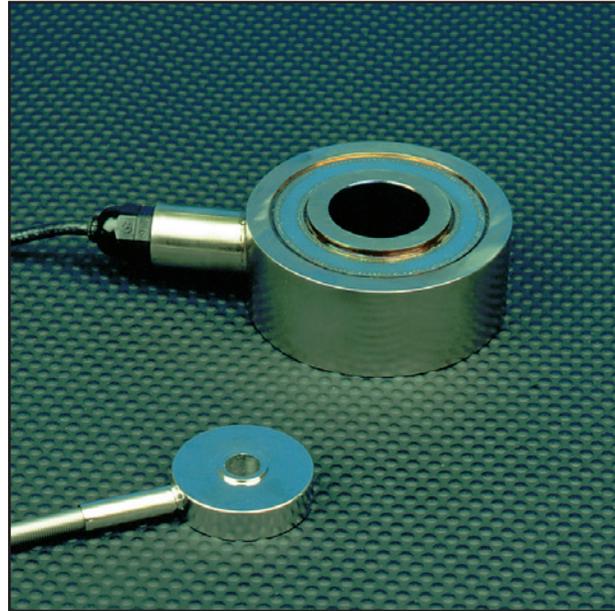
LKCP 472/473 - DONUT LOAD CELL

Model LKCP 472/473 are donut shaped load cells, and are an economical answer for applications requiring a through-hole design. Such applications include bolt force measurement, post or leg mount and rolling mill systems. These models are used in compression applications. For optimum performance these models must be mounted between load surfaces which are flat and parallel. The extremely low profile and compact design, combined with their all stainless steel construction and environmental protection, have a proven reliability in tough industrial applications.

- **LOW PROFILE**
- **COMPRESSION ONLY**
- **THRU-HOLE DESIGN**
- **STAINLESS STEEL**

SPECIFICATIONS

LOAD RANGES:	5 lb to 500 lb
ACCURACY:	±1.0% 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.



DIMENSIONS	O.D	H
LKCP 472 - 5 to 200 lb.	1.00	0.28
LKCP 473 - 25 to 500 lb.	1.25	0.25

LKCP 473 shown with optional MasterLink 3000 Wireless Transmitter. For more information:

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AVAILABLE INSIDE DIAMETERS

Capacity	.100"	.125"	.188"	.200"	.250"	.312"	.375"
LKCP 472							
5	X	X	X	X	X		
10	X	X	X	X	X		
25	X	X	X	X	X		
50	X	X	X	X	X		
100	X	X	X	X	X		
200	X	X	X	X	X		
LKCP 473							
25	X	X	X	X	X	X	X
50	X	X	X	X	X	X	X
100	X	X	X	X	X	X	X
250	X	X	X	X	X	X	X
500	X	X	X	X	X	X	X

P = .985
(25.02)

P = 1.065
(27.05)

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