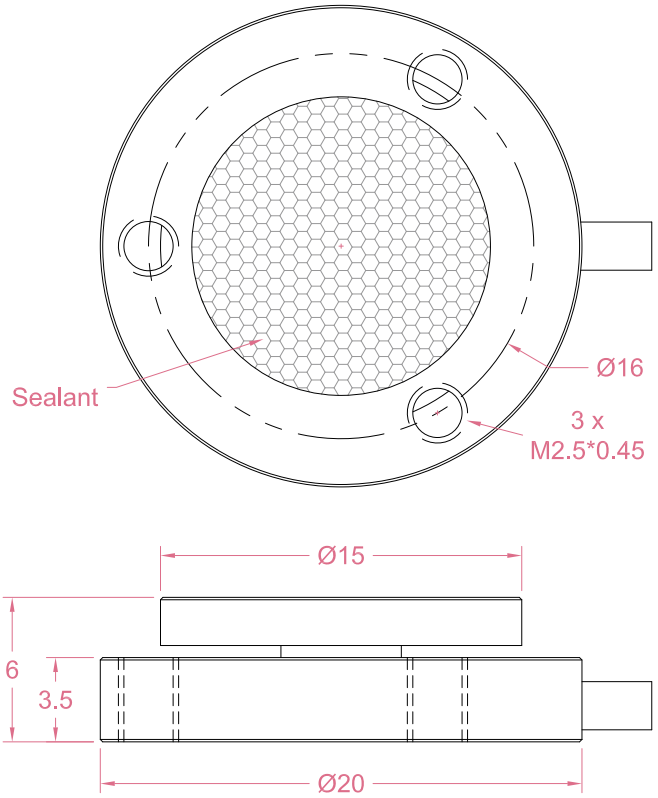
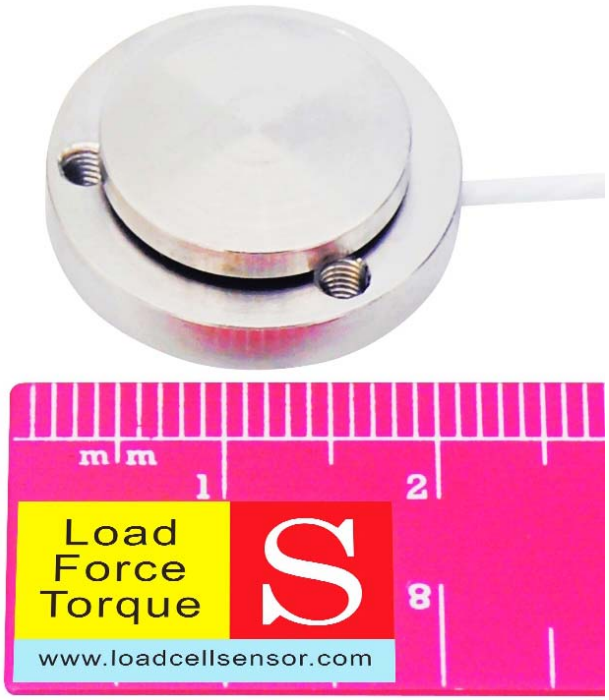
Model:LCB08

Dimensions in “mm”





Order example:

2 x LCB08 - 100N

Quantity Model Capacity

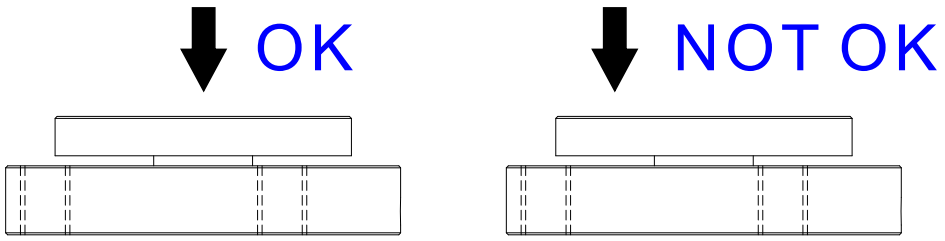
Email to sales@loadcellsensor.com for a quote

Specifications			
Rated Capacity	100/200/500 N		
Rated Output	0.8~1.5 mV/V	Compensated Temp.	0...+40°C
Excitation	3~12V	Operating Temp.	-20...+60°C
Zero Balance	±0.1 mV/V	Temp. Coeff. of Zero	±0.05% F.S./°C
Nonlinearity	±1% F.S.	Temp. Coeff. of Span	±0.05% F.S./°C
Hysteresis	± 1% F.S.	Input Resistance	1000±200 Ohms
Nonrepeatability	±0.5% F.S.	Output Resistance	1000±200 Ohms
Creep(5min)	±0.3% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP62
Breaking Load	200% F.S.	Element Material	Stainless steel
Cable	Ø2*3000mm 4-conductor shielded cable		

• LCS reserves the right to modify its design and specifications without notice

LCS Tech Co., Limited
Made in China,ship worldwide
Email: sales@loadcellsensor.com

Load direction



The center of gravity of the force should be in line with the center of the sensor

Sensor/Amplifier/Indicator

Items	Power supply	Output/Function
LCB08	3-12V (Constant)	0...+18mV (Depending on the power supply)
LCB08 + Analog amplifier	12~24V DC	0-3.3V,0-5V,0-10V, 0-20mA,4-20mA...
LCB08 + Digital amplifier	12~24V DC	RS485 or RS232 output
LCB08 + Indicator	12~24V DC	Display force value Switch/Relay output Peak holding RS485/RS232 interface 0-5V/0-10V/4-20mA output
Email us for datasheet of amplifier and indicator		

LCS Tech Co., Limited
Made in China,ship worldwide
Email: sales@loadcellsensor.com

Load | Force | Torque
www.loadcellsensor.com