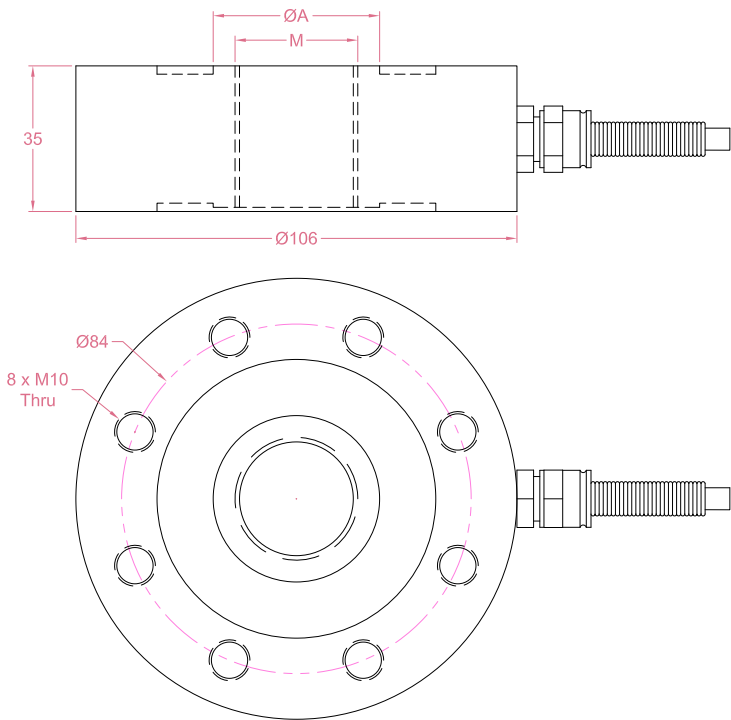

Dimensions in “mm”



"M" Options	A
M16x2.0, M16x1.5, M16x1	32
M18x2.5, M18x2, M18x1.5	34
M20x2.5, M20x2, M20x1.5	36
M22x2.5, M22x2, M22x1.5	36
M24x3, M24x2, M24x1.5, M24x1	38
M27x3, M27x2, M27x1.5	40
M30x3.5, M30x3, M30x2, M30x1.5	40

Order example:

1 x LCPB-20kN- M

Quantity

Model

Capacity

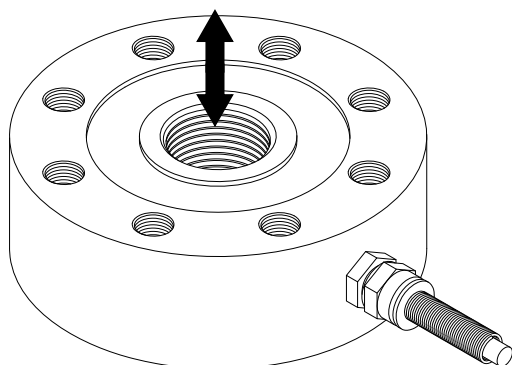
"M"options

Email to sales@loadcellsensor.com for a quote

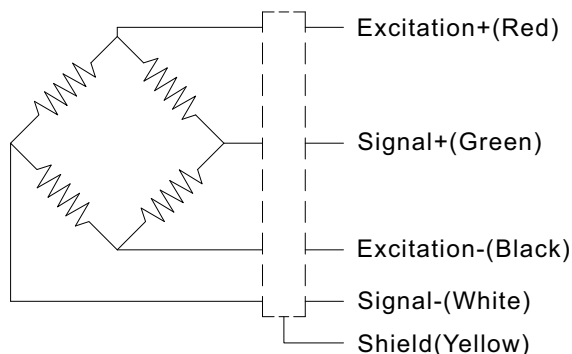
Specifications			
Rated Capacity	5/10/20/30/50/70 kN		
Rated Output	2.0 mV/V	Compensated Temp.	0...+40°C
Excitation	3~15V	Operating Temp.	-20...+60°C
Zero Balance	±0.05 mV/V	Temp. Coeff. of Zero	±0.02% F.S./°C
Nonlinearity	±0.3% F.S.	Temp. Coeff. of Span	±0.02% F.S./°C
Hysteresis	±0.3% F.S.	Input Resistance	700±50 Ohms
Nonrepeatability	±0.1% F.S.	Output Resistance	700±10 Ohms
Creep(3min)	±0.1% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP65
Breaking Load	200% F.S.	Element Material	Stainless steel
Cable	Ø5*3000mm 4-conductor shielded cable		

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

Load direction



Wiring Code@Compression



Shield is NOT connected to the sensor body

Sensor/Amplifier/Indicator

Items	Power supply	Output/Function
LCPB	3-15V (Constant)	-30mV...+30mV (Depending on the power supply)
LCPB + Analog amplifier	12~24V DC	0-3.3V,0-5V,0-10V, -5-5V,-10-10V,0-5-10V 0-20mA,4-20mA,4-12-20mA...
LCPB + Digital amplifier	12~24V DC	RS485 or RS232 output
LCPB + 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		

Customization options

Cable (Length/Specifications/Connectors)
Dimensions and measuring range
Working Temperature (-40°C...+180°C)