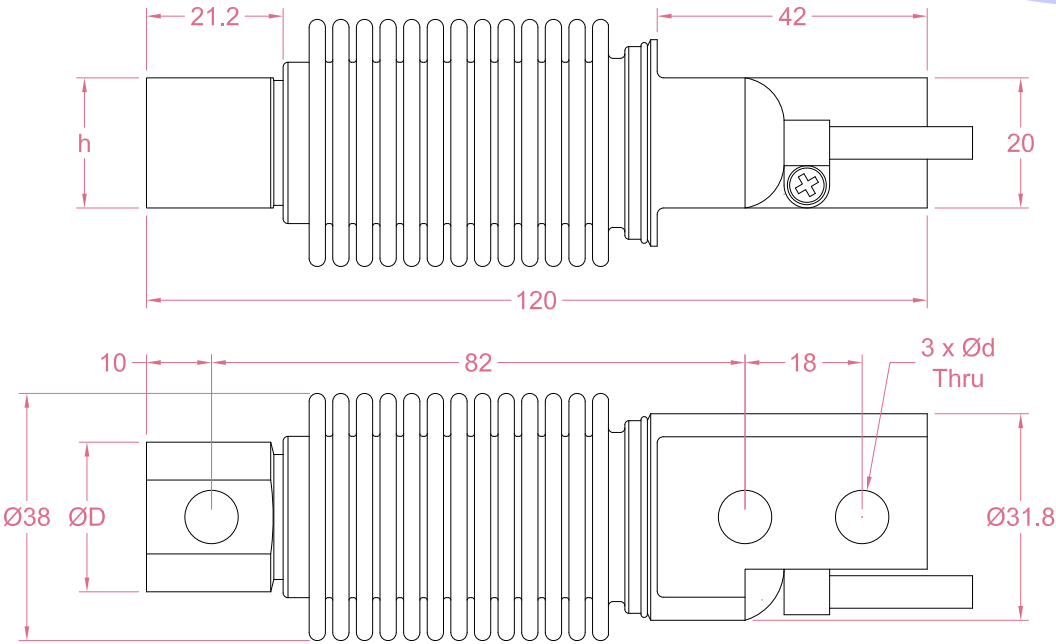


Dimensions in "mm"

119usd/pc



Order example:

2 x LCG01 - 100kg

Quantity    Model    Capacity

Email to [sales@loadcellsensor.com](mailto:sales@loadcellsensor.com) for a quote

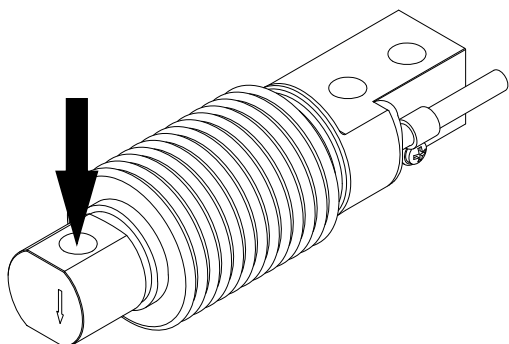
| Capacity  | D  | d    | h  |
|-----------|----|------|----|
| 5~200kg   | 23 | 8.2  | 20 |
| 250~500kg | 24 | 10.3 | 19 |

| Specifications   |                                                                    |                       |                  |
|------------------|--------------------------------------------------------------------|-----------------------|------------------|
| Rated Capacity   | 5/10/20/30/50/100/200/250/300/500 kg                               |                       |                  |
| Rated Output     | 2.0±0.02 mV/V                                                      | Compensated Temp.     | -10...+40°C      |
| Excitation       | 3~15V                                                              | Operating Temp.       | -35...+65°C      |
| Zero Balance     | ±0.03 mV/V                                                         | Temp. Coeff. of Zero  | ±0.002% F.S./°C  |
| Nonlinearity     | ±0.02% F.S.                                                        | Temp. Coeff. of Span  | ±0.002% F.S./°C  |
| Hysteresis       | ±0.02% F.S.                                                        | Input Resistance      | 460±50 Ohms      |
| Nonrepeatability | ±0.02% F.S.                                                        | Output Resistance     | 352±5 Ohms       |
| Creep(30min)     | ±0.02% F.S.                                                        | Insulation Resistance | >2000M Ohms(50V) |
| Safe Load Limit  | 150% F.S.                                                          | IP Rating             | IP68             |
| Breaking Load    | 250% F.S.                                                          | Element Material      | Stainless steel  |
| Cable            | Ø5*3000mm 4-wire shielded cable<br>(Contact us for 6-wire version) |                       |                  |

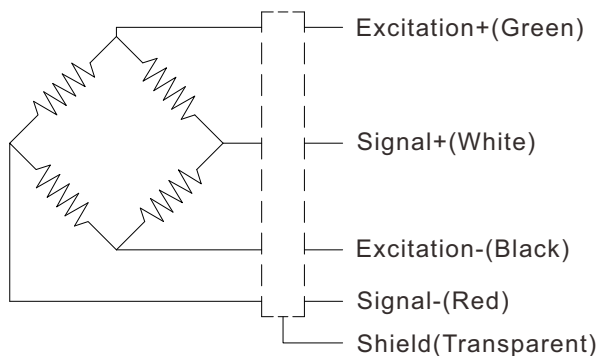
• LCS reserves the right to modify its design and specifications without notice

P:1/2

Load direction



Wiring Code



Shield is NOT connected to the sensor body