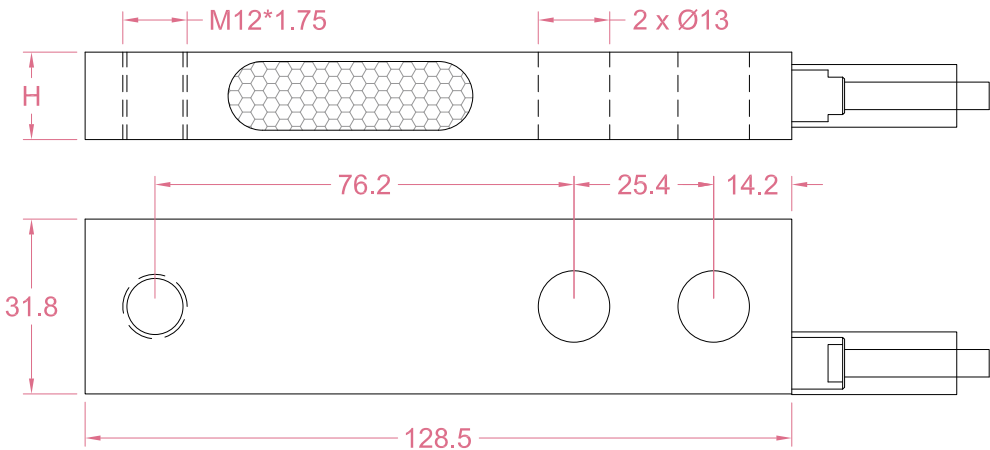


Dimensions in “mm”



Capacity	H	Price	
		Alloy steel	Stainless steel
200kg	12.7	49usd/pc	79usd/pc
500kg	15.9		
1t	19.1		
2t	25.4		

Order example:

2 x LCG03 - 500kg - S

Quantity Model Capacity S:Stainless steel
A:Alloy steel

Email to sales@loadcellsensor.com for a quote

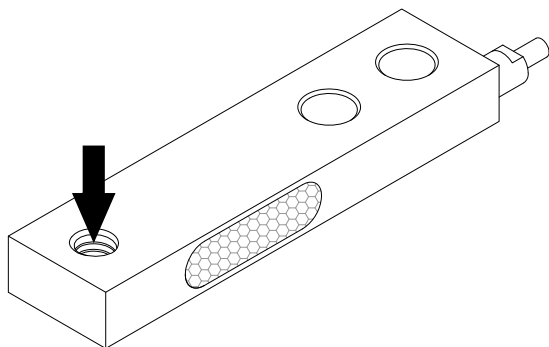


Specifications			
Rated Capacity	200/500/1000/2000 kg		
Rated Output	2.0±0.002 mV/V	Compensated Temp.	-10...+40°C
Excitation	3~15V	Operating Temp.	-30...+70°C
Zero Balance	±0.03 mV/V	Temp. Coeff. of Zero	±0.002% F.S./°C
Nonlinearity	±0.02% F.S.	Temp. Coeff. of Span	±0.002% F.S./°C
Hysteresis	±0.02% F.S.	Input Resistance	1100±10 Ohms
Nonrepeatability	±0.02% F.S.	Output Resistance	1000±10 Ohms
Creep(30min)	±0.02% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP67
Breaking Load	250% F.S.	Element Material	Alloy steel Stainless steel
Cable	Ø5*3000mm 4-conductor shielded cable		

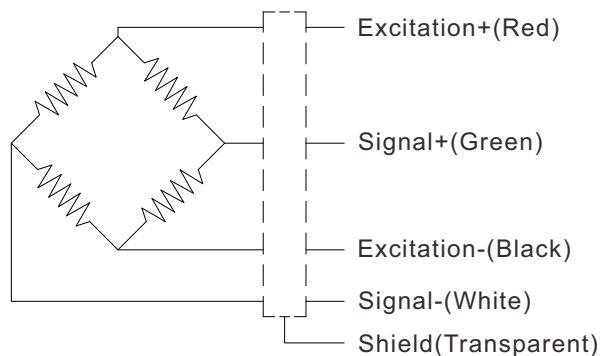
• LCS reserves the right to modify its design and specifications without notice

P:1/2

Load direction

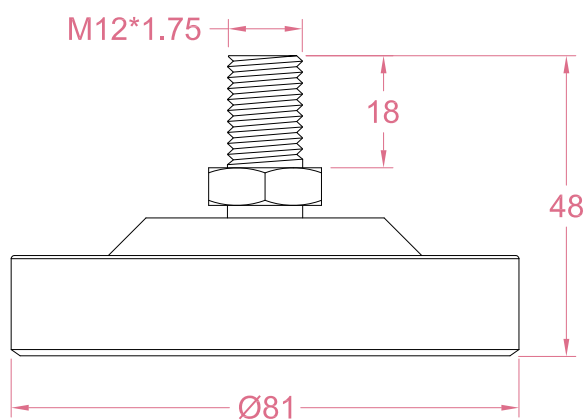
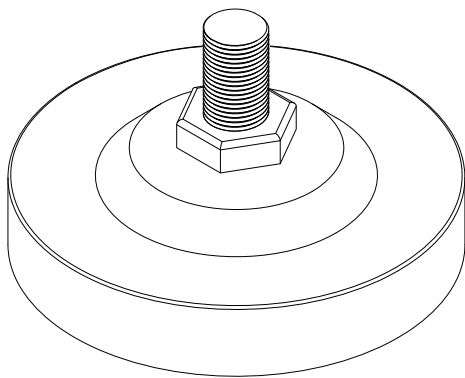


Wiring Code



Shield is NOT connected to the sensor body

Load cell foot



Item No.	Material
LCG03-M12	Stainless steel and rubber