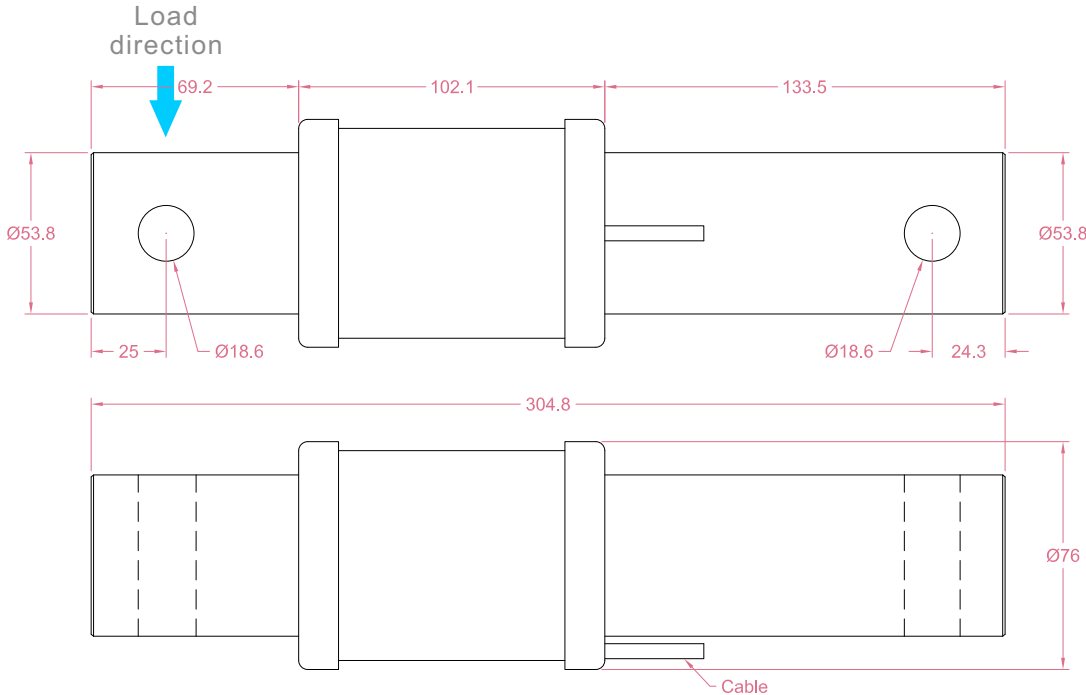




Dimensions in "mm"



Customization options

Cable (Length/Specifications/Connectors)
Dimensions and measuring range
Working Temperature (-40°C...+150°C)

Order example:

4 x LCGA - 4100kg

Quantity Model Capacity

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

Specifications			
Rated Capacity	2000/3000/4100 kg		
Rated Output	0.96±0.02 mV/V	Compensated Temp.	-10...+40°C
Excitation	3~15V	Operating Temp.	-20...+65°C
Zero Balance	±0.05 mV/V	Temp. Coeff. of Zero	±0.005% F.S./°C
Nonlinearity	±0.05% F.S.	Temp. Coeff. of Span	±0.005% F.S./°C
Hysteresis	±0.05% F.S.	Input Resistance	380±30 Ohms
Nonrepeatability	±0.03% F.S.	Output Resistance	355±5 Ohms
Creep(30min)	±0.05% F.S.	Insulation Resistance	>2000M Ohms(50V)
Safe Load Limit	150% F.S.	IP Rating	IP67
Breaking Load	300% F.S.	Element Material	Alloy steel
Cable	Ø5*3000mm 4-conductor shielded cable		

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

