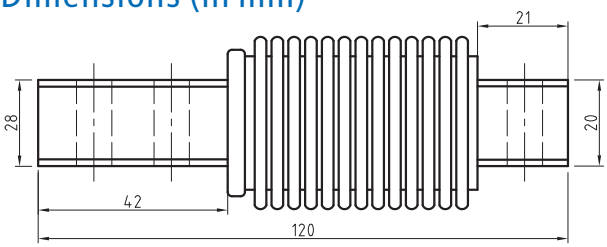
Model SB403

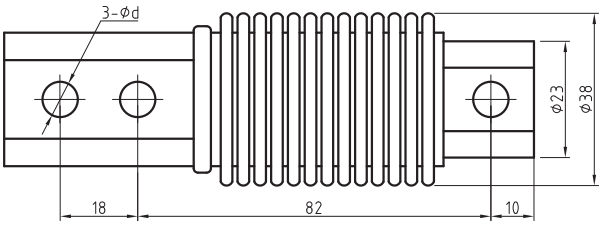
- Capacity: 5 kg...500 kg
- Material: alloy steel,stainless steel(option)
- Protection class: IP67,IP68(option)
- Application: Floor scales, truck scales and other electronic weighing devices.

Performance Specifications

Parameter	Value		Units
Capacity	5,10, 20, 30, 50, 100, 200, 300, 500		kg
Rated Sensitivity	2.0±0.02		mV/V
Accuracy Class	C2	C3	
Combined Error	±0.03	±0.02	%FS
Temp. Coeff - Zero	±0.029	±0.019	%FS/10°C
Temp. Coeff - Span	±0.017	±0.011	%FS/10°C
Creep(30min.)	±0.024	±0.016	%FS
Zero Balance	1		%FS
Input Resistance	430±50		Ω
Output Resistance	351±4		Ω
Insulation Resistance	⩾5000		MΩ@50Vdc
Operating Temperature Range	-35 to +65		°C
Compensated Temperature Range	-10 to +40		°C
Excitation Voltage	5 to 12		Vdc
Safe Overload	120		%FS
Ultimate Overload	150		%FS
Body Material	alloy steel		mm
Environment Protection	IP67		
Cable Specification	Ø5mm cable, L=3m		

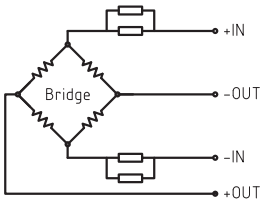
Dimensions (in mm)





capacity(kg)	10-200	250-500
d	8.2	10.3

Electrical Connection



Ordering Information

Model	Capacity	Sensitivity	Combined Error	Electrical interface	Customized Spec's
SB403	20kg	2.0mV/V	0.03%FS	Ø5mm cable, L=3m	

This data sheet contains product specification, properties are not guaranteed. Subject to change without notice.