

Image



Features

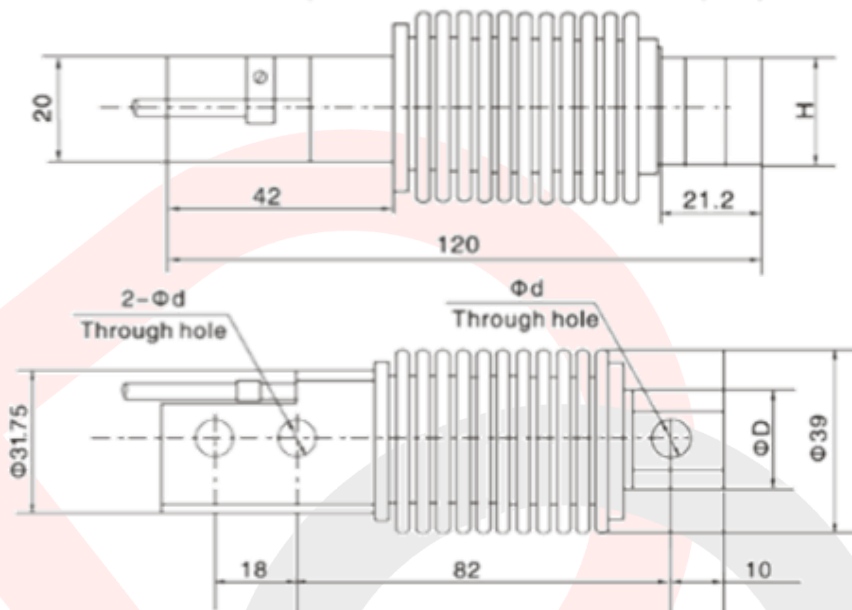
- ✓ Bending beam loadcell
- ✓ C3 Class
- ✓ Capacity: 10 kg to 500 kg
- ✓ Stainless Steel
- ✓ IP67 Protection
- ✓ Suitable for reactor, low-capacity tank weighing systems, industrial scales, test equipment.

Specifications

Accuary Class		C3
Output Sensitivity (=FS)	mVV	2.0 ± 0.2
Maximum Capasity (E _{max})	kg	10,20,30,50,100, 200,250,500
Max. Number of Load Cell Intervals	nLC	3000
Ratio of Min. LC Verification Interval	Y= E _{max} / V _{min}	15000
Combined Error	%FS	≤± 0.023
Safe Overload	%FS	150%
Ultimate Overload	%FS	300%
Zero Balance	%FS	< ± 1 %
Excitation , Recommended Voltage	V	5 ~ 12
Excitation Maximum (U _{max})	V	18
Input Resistance	Ω	460 ± 50
Output Resistance	Ω	350 ± 3.5
Insulation Resistance	MΩ	≥5000 (at 50VDC)
Compensated Temperature	°C	-10 ~+40
Operating Temperature	°C	-35 ~ +65
Element Metarial		Stainless Steel
Ingress Protection		IP67
Recommended Torque on Fixation	Nm	M8:25 M10:50
Cable	mm	4x0,22



Technical Drawings & Charts



Capacity (kg)	d	D	H
10	8.2	23	20
20	8.2	23	20
50	8.2	23	20
100	8.2	23	20
200	8.2	23	20
350	10.3	24	19
500	10.3	24	19

Wiring Diagram

