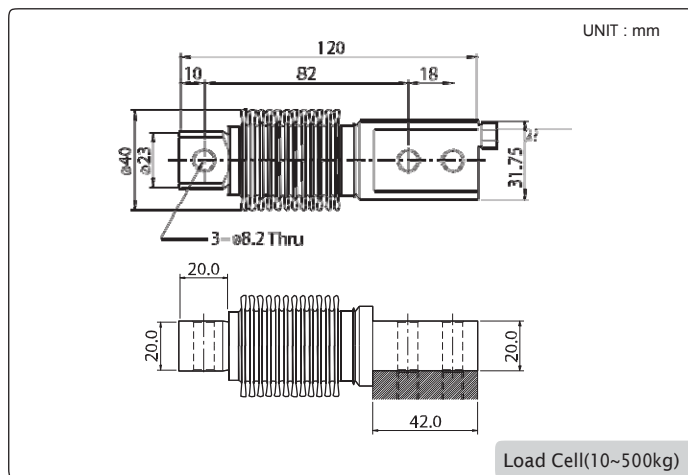
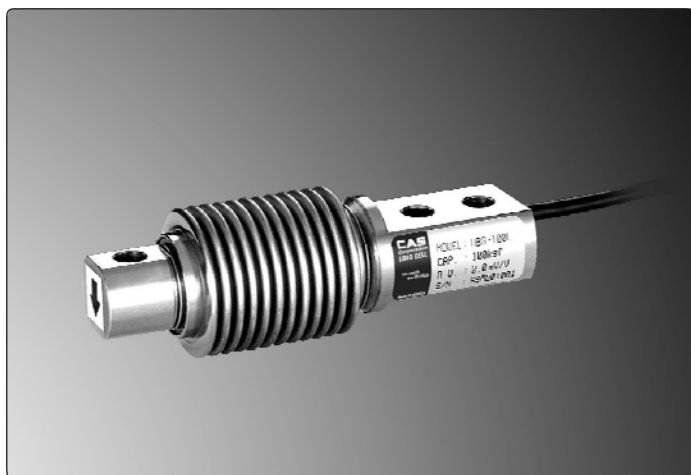


HBS

Bending Beam Load Cell

LOADCELL

DIMENSION



FEATURES OPTIONS

- All stainless steel construction
- OIML C3 Approved (OIML R60)
- Ex ia II CT4 Approved (10~500kg)
- OIML C3 Approved (OIML R60)
- Ex ia II CT4 Approved (10~500kg)

ACCESSORY OPTION

- Ball type accessory



SPECIFICATION

Max. Capacity (Rated Load)	kg	10, 20, 50, 100, 200, 500, 1K, 2K	
Rated Output	mV / V	2.0 ± 0.005	
Zero Balance	mV / V	0.0 ± 0.02	
Accuracy Class	-	D3	C3
Non-Linearity	% R.O.	≤0.03	≤0.02
Hysteresis	% R.O.	≤0.03	≤0.02
Combined Error	% R.O.	≤0.03	≤0.02

Repeatability	% R.O.	≤0.01	≤0.01
Creep for 30min.	% R.O.	≤0.03	≤0.017
Return for 30min.	% R.O.	≤0.03	≤0.017
Resolution	-	≤1/3000	≤1/5000
Division	mV / V	0.00067	0.0002
Temperature Effect on _Zero Value	- %/10°C	- ≤0.028	- ≤0.014
_Output Value	%/10°C	≤0.015	≤0.011
Excitation	-	-	-
_Recommended	V		10
_Maximum	V		15
Resistance	-	-	-
_Input	Ω		400 ± 20
_Output	Ω		350 ± 3.5
_Insulation	MΩ		>2000
Compensated Temperature Range	°C		-10 to +40
Operating Temperature Range	°C		-30 to +80
Material & Plate	-		Stainless Steel, Buffing
Cable Specification	-		∅5.4 x 4p x 3M (Urethane)
Safety Overload	% R.L.		150%R.L.
Platform Size	mm		Without Limit

LOAD CELL 18

SINGLE POINT

HBS



P/F

BENDING & SHEAR

Bending Beam Load Cell



Hopper

Tank