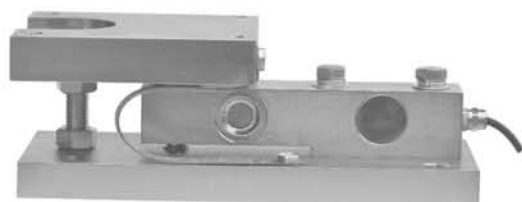


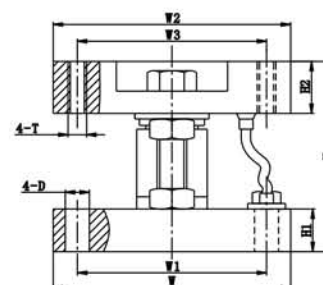
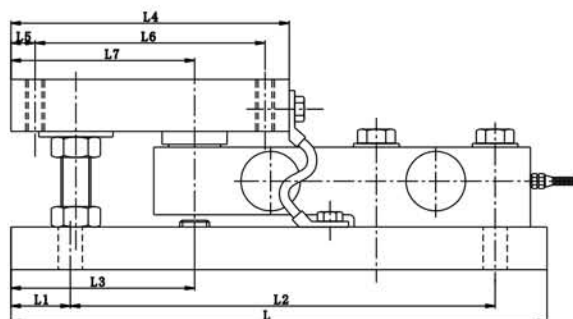
SB-A STATIC WEIGHING MODULE (TypeB)



Description

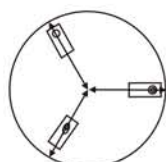
Capacity	1,2,3,5,7.5,8,10,15,20,25t
Sensitivity	$2.0 \pm 0.002\text{mV/V}$
Accuracy	C3
Construction	Alloy Steel
Protection Class	IP68

Dimensions (Unit: mm)

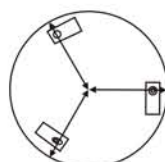


Capacity (t)	L	L1	L2	L3	L4	L5	L6	L7	W	W1	W2	W3	H	H1	H2	D	T
1~3	286	32	226	96	150	L5	124	99	112	80	128	102	102	19	24	Φ13	M10
5~8	318	32	257	99	178	16	146	102	152	102	152	120	129	29	38	Φ17	M16
10	360	32	295	105	184	16	152	108	154	106	154	122	166	44	44	Φ21	M20
15~25	400	25	350	115	220	25	170	115	220	170	220	170	211	54	54	Φ26	M24

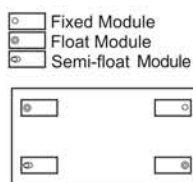
Install Methods



Radial installation



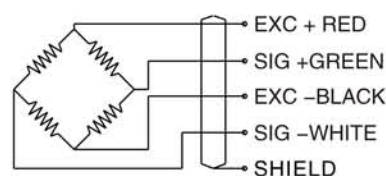
Tangential installation



Rectangle installation

- Fixed Module
- ⊗ Float Module
- ⊙ Semi-float Module

Wiring Diagram



Applications

1. Applies to warehouse scale, hopper scale etc

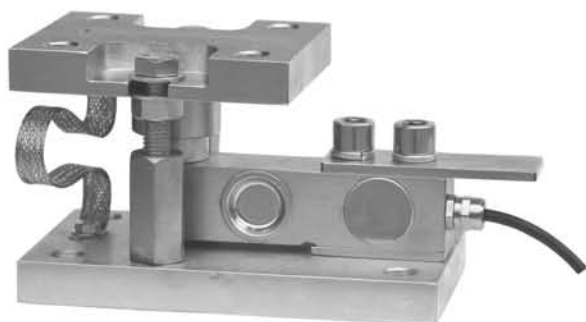
Features

1. Welded seal, high protection class, easy installation
2. High accuracy class and good stability

Technical Parameter

Sensitivity:	$2.0 \pm 0.002\text{mV/V}$	Output impedance:	$352 \pm 3\Omega$
Accuracy class:	C3	Operating temperature range:	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Repeatability:	0.01%F.S	Maximum safe overload:	120% F.S
Creep error (30 min):	0.02%F.S	Insulation impedance:	5000MΩ
TCO:	0.015%F.S/10°C	Excitation, recommend:	10V DC (15V Max.)
TC SPAN:	0.015%F.S/10°C	Construction	Alloy Steel
Input impedance:	$400 \pm 20\Omega$	Protection class	IP68

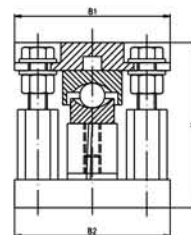
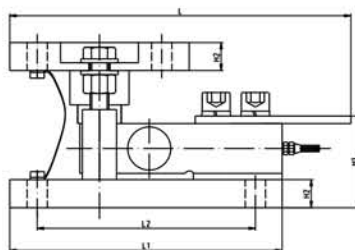
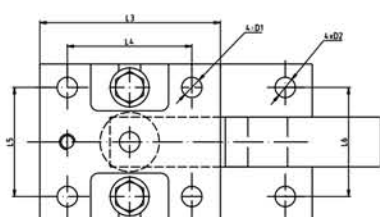
SQB(-ASS) STATIC WEIGHING MODULE (TypeB)



Description

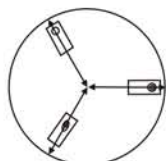
Capacity	0.1,0.15,0.2,0.25,0.3,0.5,1,1.5,2,2.5,3,5,7.5,10t
Sensitivity	$2.0 \pm 0.002 \text{mV/V}$
Accuracy	C3
Construction	Alloy Steel
Protection Class	IP68

Dimensions (Unit: mm)

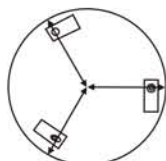


Capacity (t)	L	L1	L2	L3	L4	L5	L6	W	W1	W2	W3	H	H1	H2	D1	D2
0.1, 0.15, 0.2, 0.25, 0.3, 0.5, 1, 1.5, 2, 2.5	210	175	140	116	80	18	17.5	100	100	70	70	106	57.8	18	13	13
3, 5	270	235	200	150	100	25	15	150	150	90	90	135	69.1	23	17	17
7.5, 10	345.2	310	250	210.4	150.4	30	30	180	180	110	110	186.3	91.3	28.5(up) 28.5(down)	26	26

Install Methods

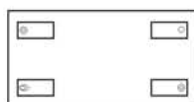


Radial installation



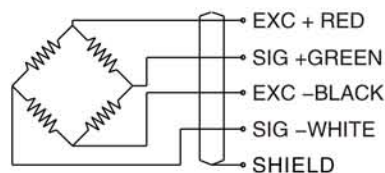
Tangential installation

- Fixed Module
- Float Module
- Semi-float Module



Rectangle installation

Wiring Diagram



Applications

1. Applies to warehouse scale, hopper scale etc

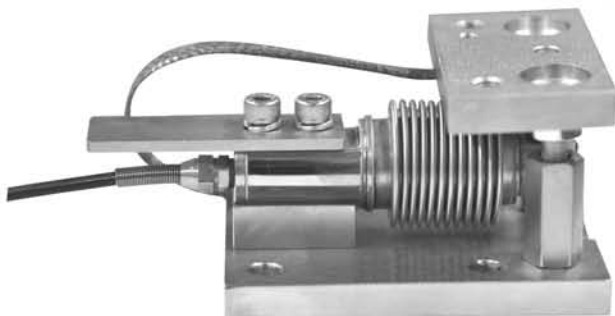
Features

1. Welded seal, high protection class, easy installation
2. High accuracy class and good stability

Technical Parameter

Sensitivity:	$2.0 \pm 0.002 \text{mV/V}$ (0.1t~0.3t) $3.0 \pm 0.003 \text{mV/V}$ (0.5t~2.5t)	Input impedance:	$400 \pm 20 \Omega$
Accuracy class:	0.03% F.S (alloy steel) 0.05% F.S (stainless steel)	Output impedance:	$352 \pm 3 \Omega$
Repeatability:	0.02% F.S	Operating temperature range:	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Creep error (30 min):	0.02% F.S	Maximum safe overload:	150% F.S
TCO:	0.02% F.S/10 $^{\circ}\text{C}$	Insulation impedance:	5000M Ω
TC SPAN:	0.02% F.S/10 $^{\circ}\text{C}$	Excitation, recommend:	10V DC (15V Max.)
		Construction:	Alloy Steel/Stainless Steel
		Protection class:	IP67 (0.1t~0.3t); IP68 (0.5t~2.5t)

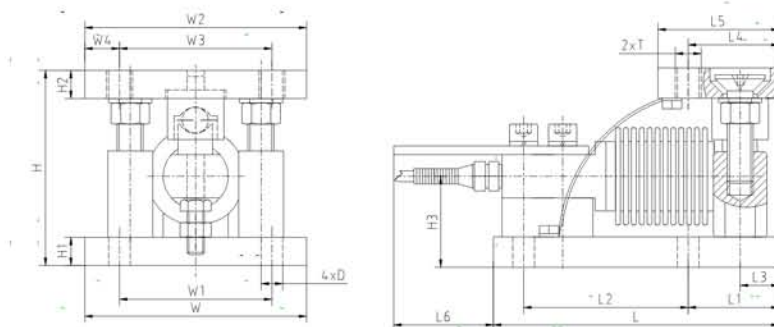
HSX-A/ASS STATIC WEIGHING MODULE TYPE D



Description

Capacity	5 ~ 500
Sensitivity	$2.0 \pm 0.002 \text{mV/V}$
Accuracy	C3
Construction	Alloy Steel/Stainless Steel
Protection Class	IP68

Dimensions (Unit: mm)

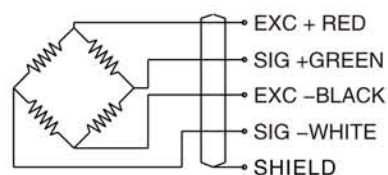


Capacity (t)	L	L1	L2	L3	L4	L5	L6	H	H1	H2	H3	D	T
5 ~ 500	132	42	76	18	42	56	46	80	13	13	39	Φ 11	M10

Install Methods



Wiring Diagram



Applications

1. Applies to warehouse scale, hopper scale etc

Features

1. Welded seal, high protection class, easy installation
2. High accuracy class and good stability

Technical Parameter

Sensitivity:	$2.0 \pm 0.002 \text{mV/V}$	Output impedance:	$352 \pm 3 \Omega$
Accuracy class:	C3	Operating temperature range:	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Repeatability:	0.01% F.S	Maximum safe overload:	120% F.S
Creep error (30 min):	0.02% F.S	Insulation impedance:	5000M Ω
TCO:	0.015% F.S/10 $^{\circ}\text{C}$	Excitation, recommend:	10V DC (15V Max.)
TC SPAN:	0.015% F.S/10 $^{\circ}\text{C}$	Construction	Alloy Steel/Stainless Steel
Input impedance:	$400 \pm 20 \Omega$	Protection class	IP68

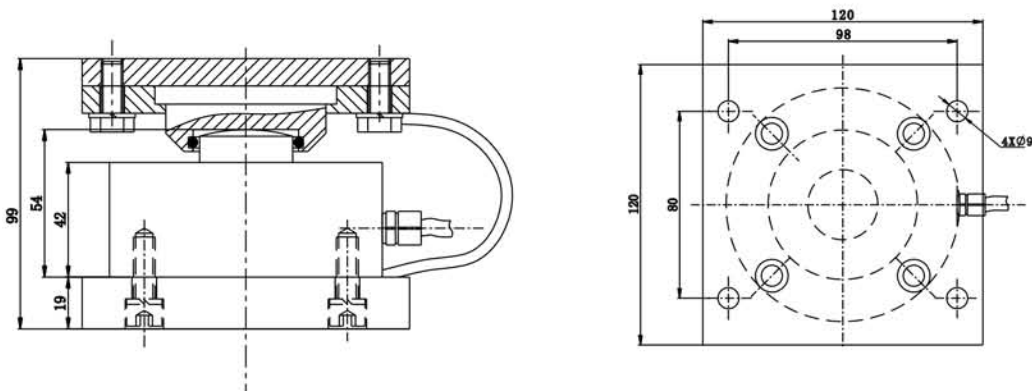
YBS-A/ASS STATIC WEIGHING MODULE TYPE C



Description

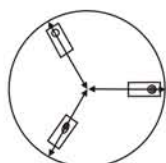
Capacity	1 ~ 10
Sensitivity	$2.0 \pm 0.005 \text{ mV/V}$
Accuracy	0.08%F.S
Construction	Alloy Steel/Stainless Steel
Protection Class	IP68

Dimensions (Unit: mm)

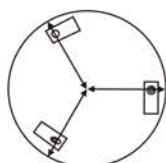


Capacity (t)	H	H1	H2	H3	H4	L1	L2	L3
1 ~ 10	120	21	19	42	54	120	98	80

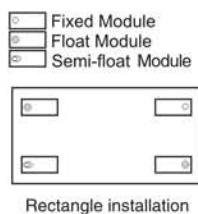
Install Methods



Radial installation

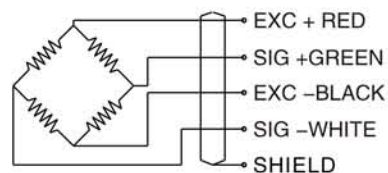


Tangential installation



Rectangle installation

Wiring Diagram



Applications

1. Applies to warehouse scale, hopper scale etc

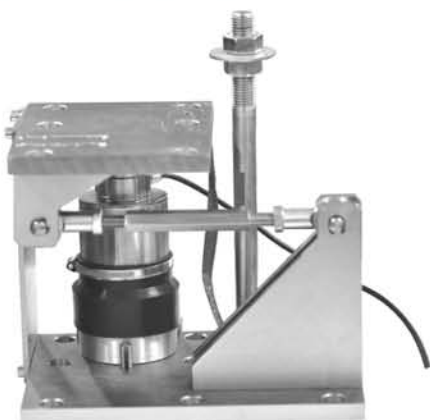
Features

1. Welded seal, high protection class

Technical Parameter

Sensitivity:	$2.0 \pm 0.005 \text{ mV/V}$	Output impedance:	$702 \pm 3 \Omega$
Accuracy class:	0.08%F.S	Operating temperature range:	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Repeatability:	0.02%F.S	Maximum safe overload:	120% F.S
Creep error (30 min):	0.02%F.S	Insulation impedance:	5000M Ω
TCO:	0.02%F.S/%F.S/ 10°C	Excitation, recommend:	10V DC (15V Max.)
TC SPAN:	0.02%F.S/%F.S/ 10°C	Construction	Alloy Steel/Stainless Steel
Input impedance:	$750 \pm 10 \Omega$	Protection class	IP68

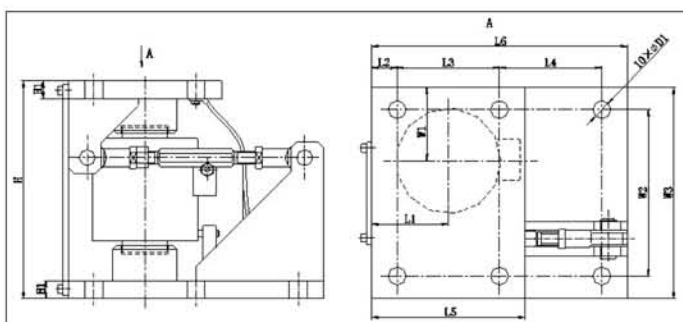
ZSC-A/ASS STATIC WEIGHING MODULE



Description

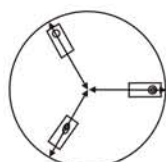
Capacity	50,70,100,150,200,300,400t
Sensitivity	$2.0 \pm 0.002 \text{ mV/V}$
Accuracy	C3
Construction	Alloy Steel
Protection Class	IP68

Dimensions (Unit: mm)

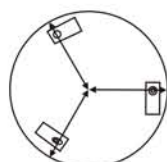


Capacity (t)	H	H1	L1	L2	L3	L4	L5	L6	W1	W2	W3	D1
50,70	300	23	450	30	150	120	210	330	95	210	270	22
100,150	340	28	480	40	160	160	240	400	115	260	330	28
200,300,400t	495	38	618	45	250	250	340	590	150	360	450	39

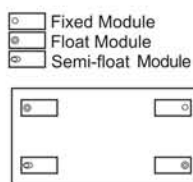
Install Methods



Radial installation



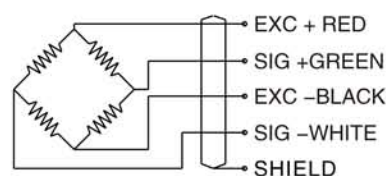
Tangential installation



Rectangle installation

- Fixed Module
- ⊗ Float Module
- ⊙ Semi-float Module

Wiring Diagram



Applications

1. Applies to warehouse scale, hopper scale etc

Features

1. Welded seal, high protection class, easy installation
2. High accuracy class and good stability

Technical Parameter

Sensitivity:	$2.0 \pm 0.002 \text{ mV/V}$	Input impedance:	$400 \pm 20 \Omega$
	$\pm 0.03\% (50\text{t})$	Output impedance:	$352 \pm 3 \Omega$
Accuracy class:	$\pm 0.05\% (70\text{t} \sim 100\text{t})$	Operating temperature range:	$-30^\circ\text{C} \sim +70^\circ\text{C}$
	$\pm 0.1\% (150\text{t} \sim 400\text{t})$	Maximum safe overload:	150% F.S
Repeatability:	0.02% F.S	Insulation impedance:	5000M Ω
Creep error (30 min):	0.02% F.S	Excitation, recommend:	10V DC (15V Max.)
TCO:	0.02% F.S/10 $^\circ\text{C}$	Construction:	Alloy Steel/Stainless Steel
TC SPAN:	0.02% F.S/10 $^\circ\text{C}$	Protection class:	IP68

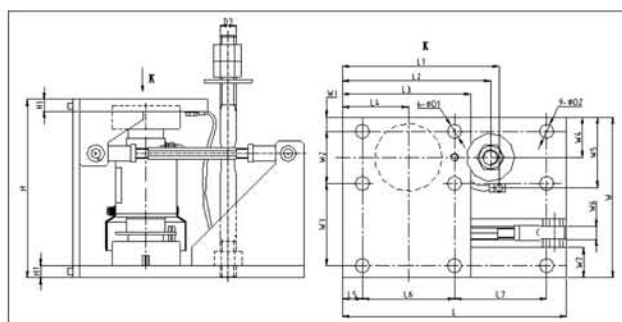
ZSF-A/ASS ZSFY-A/ASS STATIC WEIGHING MODULE



Description

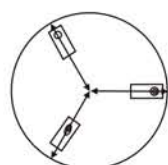
Capacity	10 ~ 50
Sensitivity	$2.0 \pm 0.002 \text{mV/V}$
Accuracy	C3
Construction	Alloy Steel/Stainless Steel
Protection Class	IP68

Dimensions (Unit: mm)

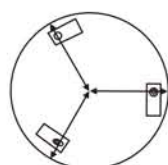


Capacity (t)	H	H1	L	L1	L2	L3	L4	L5	L6	L7	W	W1	W2	W3	D1	D2	D3
10 ~ 50	222.5	15	280	196	185	160	82.5	25	115	115	200	17.5	65	102.5	18	18	M20

Install Methods

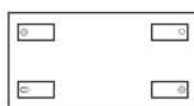


Radial installation



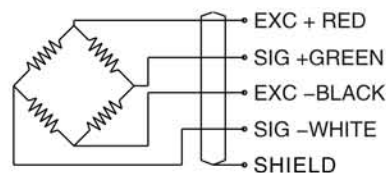
Tangential installation

- Fixed Module
- Float Module
- Semi-float Module



Rectangle installation

Wiring Diagram



Applications

1. Applies to warehouse scale, hopper scale etc

Features

1. Welded seal, high protection class, easy installation
2. High accuracy class and good stability

Technical Parameter

Sensitivity:	$2.0 \pm 0.002 \text{mV/V}$	Output impedance:	$352 \pm 3 \Omega$
Accuracy class:	C3	Operating temperature range:	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Repeatability:	0.01% F.S	Maximum safe overload:	120% F.S
Creep error (30 min):	0.02% F.S	Insulation impedance:	5000M Ω
TCO:	0.015% F.S/10 $^{\circ}\text{C}$	Excitation, recommend:	10V DC (15V Max.)
TC SPAN:	0.015% F.S/10 $^{\circ}\text{C}$	Construction	Alloy Steel/Stainless Steel
Input impedance:	$400 \pm 20 \Omega$	Protection class	IP68

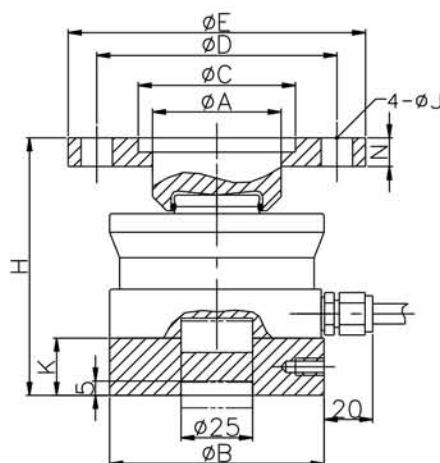
NHS-A/ASS STATIC WEIGHING MODULE (TypeB)



Description

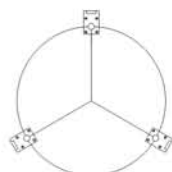
Capacity	10,15,22,33,47,68,100,150
Sensitivity	$2.85 \pm 0.015 \text{ mV/V}$
Accuracy	0.05%F.S, 0.1%F.S
Construction	Alloy Steel/Stainless Steel
Protection Class	IP67

Dimensions (Unit: mm)



Capacity (t)	A	B	C	D	E	H	K	J	N
10,15,22	45	75	55	80	100	95	20	11.5	10
33	58	95	68	95	120	120	25	13	12
47	80	130	92	130	170	140	30	17.5	20
68	80	130	92	130	170	150	30	17.5	20
100	100	150	110	150	200	177	40	25	22
150	100	150	110	150	200	187	40	25	22

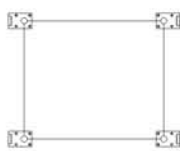
Install Methods



Radial installation

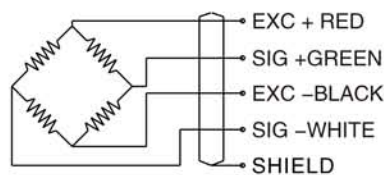


Tangential installation



Rectangle installation

Wiring Diagram



Applications

1. Applies to tank, vessel, hopper scale etc.
2. Process control and batch weighing.

Features

1. Welded seal, high protection class
2. High accuracy class and good stability.
3. Compact configuration and easy installation.
4. Alloy steel and stainless steel version available

Technical Parameter

Sensitivity:	$2.85 \pm 0.015 \text{ mV/V}$	Output impedance:	$1402 \pm 5 \Omega$
Accuracy class:	0.05%F.S, 0.1%F.S	Operating temperature range:	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Repeatability:	0.02%F.S	Maximum safe overload:	120% F.S
Creep error (30 min):	0.02%F.S	Insulation impedance:	5000M Ω
TCO:	0.02%F.S/ 10°C	Excitation, recommend:	10V DC (15V Max.)
TC SPAN:	0.02%F.S/ 10°C	Construction	Alloy Steel/Stainless Steel
Input impedance:	$1450 \pm 10 \Omega$	Protection class	IP67

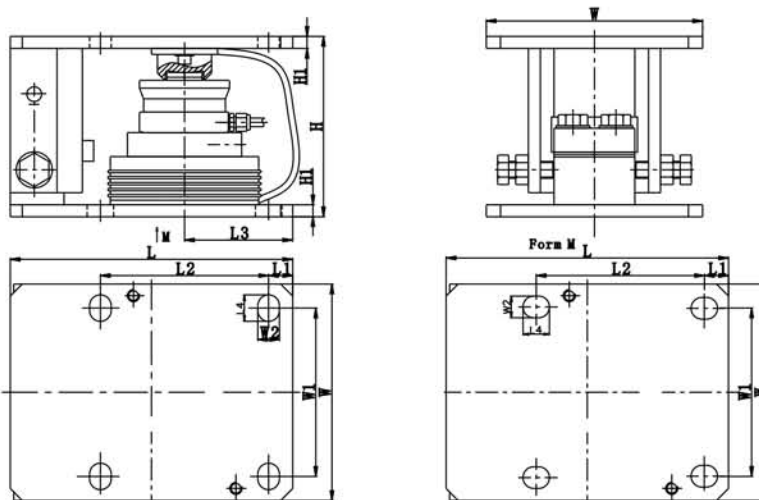
NHS-A/ASS STATIC WEIGHING MODULE (TypeC)



Description

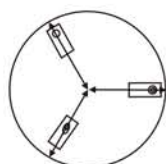
Capacity	10,15,22,33,47,68,100,150
Sensitivity	$2.85 \pm 0.015 \text{ mV/V}$
Accuracy	0.05%F.S, 0.1%F.S
Construction	Alloy Steel/Stainless Steel
Protection Class	IP67

Dimensions (Unit: mm)

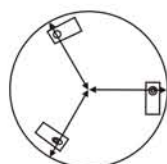


Capacity (t)	L	L1	L2	L3	L4	W	W1	W2	H	H1
10,15,22	235	20	140	90	22	180	140	18	150	8
33	340	35	200	135	26	250	200	22	192	12
47	380	45	230	150	30	280	230	26	230	20
68	380	45	230	150	30	280	230	26	240	20
100	410	35	245	155	30	310	245	26	300	30
150	410	35	245	155	30	310	245	26	310	30

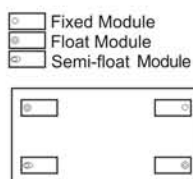
Install Methods



Radial installation

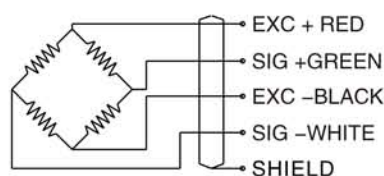


Tangential installation



Rectangle installation

Wiring Diagram



Applications

1. Applies to warehouse scale, hopper scale etc

Features

1. Welded seal, high protection class
2. High accuracy class and good stability.
3. Compact configuration and easy installation.
4. Alloy steel and stainless steel version available

Technical Parameter

Sensitivity:	$2.85 \pm 0.015 \text{ mV/V}$	Output impedance:	$1402 \pm 5 \Omega$
Accuracy class:	0.05%F.S, 0.1%F.S	Operating temperature range:	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Repeatability:	0.02%F.S	Maximum safe overload:	120% F.S
Creep error (30 min):	0.02%F.S	Insulation impedance:	5000M Ω
TCO:	0.02%F.S/ 10°C	Excitation, recommend:	10V DC (15V Max.)
TC SPAN:	0.02%F.S/ 10°C	Construction	Alloy Steel/Stainless Steel
Input impedance:	$1450 \pm 10 \Omega$	Protection class	IP67

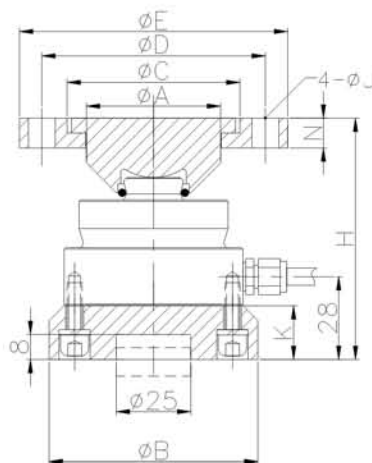
NHS-A/ASS STATIC WEIGHING MODULE (TypeB)



Description

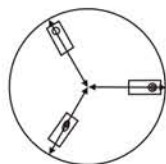
Capacity	1,2,2.3,3,4,7
Sensitivity	$2.0 \pm 0.002 \text{ mV/V}$
Accuracy	C3
Construction	Alloy Steel/Stainless Steel
Protection Class	IP68

Dimensions (Unit: mm)

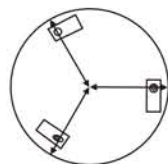


Capacity (t)	A	B	C	D	E	H	K	J	N
1,2,2.3,3,4,7	45	70	55	75	90	81	18	9	10

Install Methods

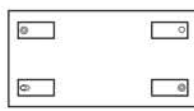


Radial installation



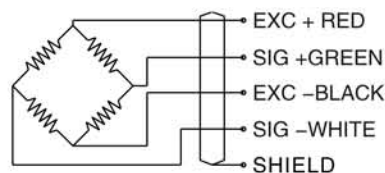
Tangential installation

- Fixed Module
- Float Module
- Semi-float Module



Rectangle installation

Wiring Diagram



Applications

1. Applies to tank, vessel, hopper scale etc.
2. Process control and batch weighing.

Features

1. Welded seal, high protection class
2. High accuracy class and good stability.
3. Compact configuration and easy installation.
4. Alloy steel and stainless steel version available

Technical Parameter

Sensitivity:	$2.85 \pm 0.015 \text{ mV/V}$	Output impedance:	$1402 \pm 5 \Omega$
Accuracy class:	0.05% F.S., 0.1% F.S.	Operating temperature range:	$-30^\circ\text{C} \sim +70^\circ\text{C}$
Repeatability:	0.02% F.S.	Maximum safe overload:	120% F.S.
Creep error (30 min):	0.02% F.S.	Insulation impedance:	5000M Ω
TCO:	0.02% F.S./ 10°C	Excitation, recommend:	10V DC (15V Max.)
TC SPAN:	0.02% F.S./ 10°C	Construction	Alloy Steel/Stainless Steel
Input impedance:	$1450 \pm 10 \Omega$	Protection class	IP67

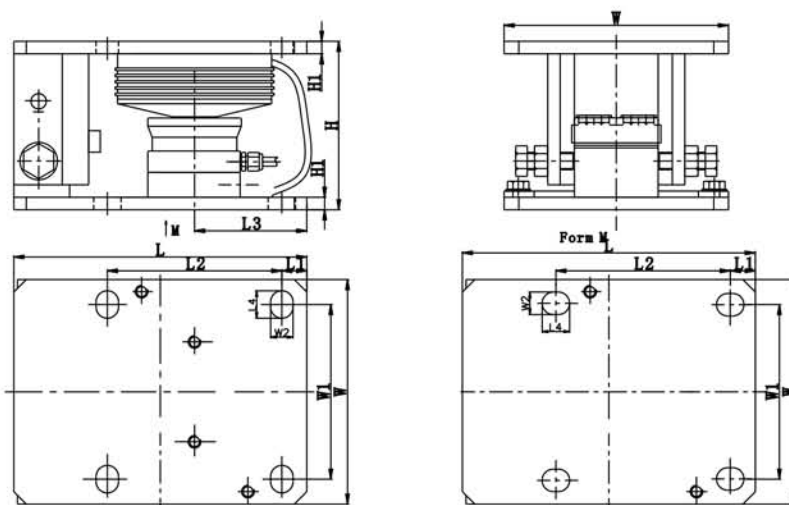
NHS-A/ASS STATIC WEIGHING MODULE (TypeC)



Description

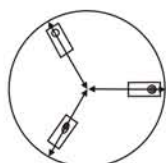
Capacity	1,2,2.3,3,4,7
Sensitivity	$2.0 \pm 0.002 \text{ mV/V}$
Accuracy	C3
Construction	Alloy Steel/Stainless Steel
Protection Class	IP68

Dimensions (Unit: mm)

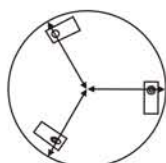


Capacity (t)	L	L1	L2	L3	L4	W	W1	W2	H	H1
1,2,2.3,3,4,7	200	15	100	65	20	140	100	15	100	8

Install Methods

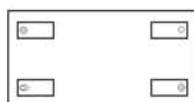


Radial installation



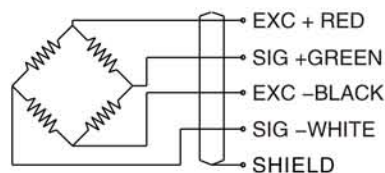
Tangential installation

- Fixed Module
- Float Module
- Semi-float Module



Rectangle installation

Wiring Diagram



Applications

1. Applies to tank, vessel, hopper scale etc.
2. Bulk material management.

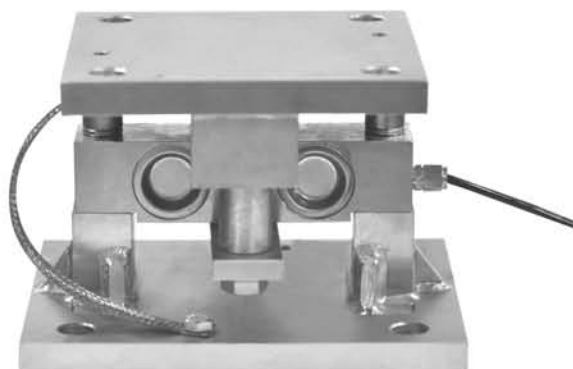
Features

1. Welded seal, high protection class
2. High accuracy class and good stability.
3. Overload protection.
4. Compact design and easy installation.

Technical Parameter

Sensitivity:	$2.85 \pm 0.015 \text{ mV/V}$	Output impedance:	$1402 \pm 5 \Omega$
Accuracy class:	0.05% F.S, 0.1% F.S	Operating temperature range:	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Repeatability:	0.02% F.S	Maximum safe overload:	120% F.S
Creep error (30 min):	0.02% F.S	Insulation impedance:	5000M Ω
TCO:	0.02% F.S/10 $^{\circ}\text{C}$	Excitation, recommend:	10V DC (15V Max.)
TC SPAN:	0.02% F.S/10 $^{\circ}\text{C}$	Construction	Alloy Steel/Stainless Steel
Input impedance:	$1450 \pm 10 \Omega$	Protection class	IP67

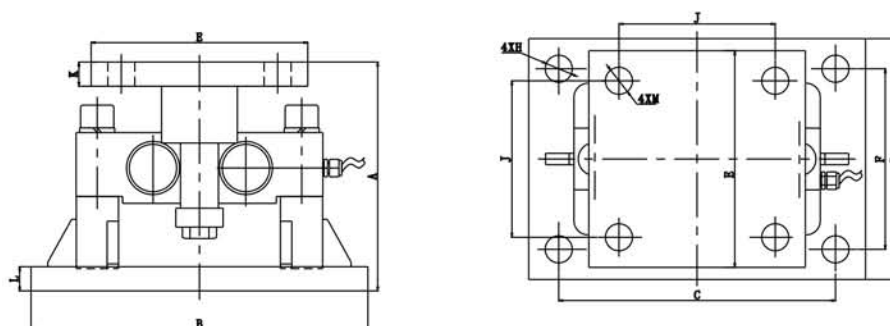
QSB-A/ASS STATIC WEIGHING MODULE



Description

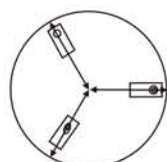
Capacity	10 ~ 25,40,50~75
Sensitivity	$3.0 \pm 0.003\text{mV/V}$
Accuracy	0.05%F.S
Construction	Alloy Steel/Stainless Steel
Protection Class	IP68

Dimensions (Unit: mm)

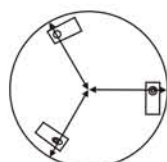


Capacity (t)	A	B	C	D	E	F	H	J	K	L	M
10 ~ 25	168	254	190.5	203	203	152	20	152	19	19	20
40	198	355.6	292.1	254	203	190.5	28.5	152	19	25.4	20
50~75	241.3	355.6	292.1	254	228.6	190.5	28.5	165	25.4	25.4	28.5

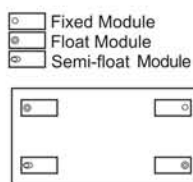
Install Methods



Radial installation

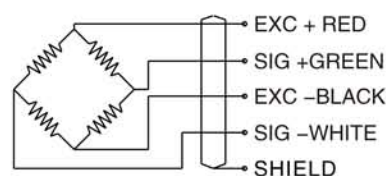


Tangential installation



Rectangle installation

Wiring Diagram



Applications

1.Applies to heavy-capacity tank and ,hopper scale etc

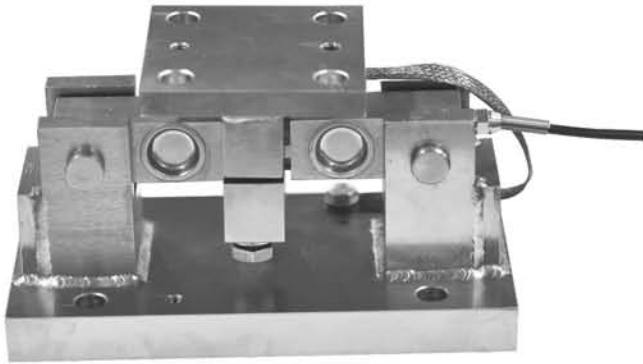
Technical Parameter

Sensitivity:	$3.0 \pm 0.003\text{mV/V}$	Output impedance:	$702 \pm 3 \Omega$
Accuracy class:	0.05%F.S	Operating temperature range:	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Repeatability:	0.02%F.S	Maximum safe overload:	120% F.S
Creep error (30 min):	0.02%F.S	Insulation impedance:	5000M Ω
TCO:	0.02%F.S/10 $^{\circ}\text{C}$	Excitation, recommend:	10V DC (15V Max.)
TC SPAN:	0.02%F.S/10 $^{\circ}\text{C}$	Construction	Alloy Steel/Stainless Steel
Input impedance:	$750 \pm 10 \Omega$	Protection class	Ip68

Features

- 1.Self-checking, auto-reposition
2. Center-loaded, double-ended shear beam design.
3. Lower-profile design and easy to replace load cell.

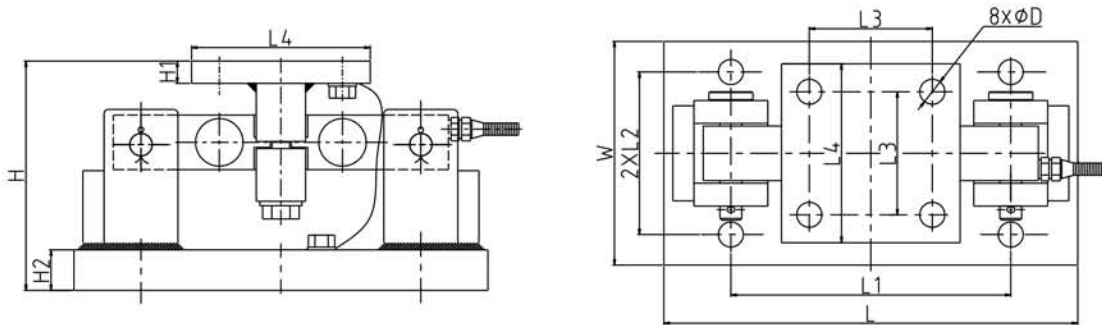
QSF-A STATIC WEIGHING MODULE



Description

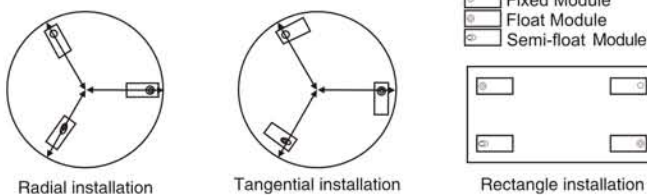
Capacity	10 ~ 25,40,50~75
Sensitivity	$3.0 \pm 0.003\text{mV/V}$
Accuracy	0.05%F.S
Construction	Alloy Steel/Stainless Steel
Protection Class	IP68

Dimensions (Unit: mm)

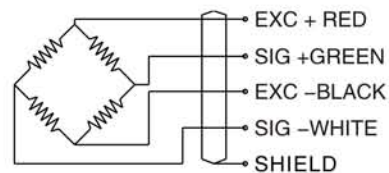


Capacity (klb)	H	H1	H2	L	L1	L2	L3	L4	D	W
2~5	130.3	12.7	23	237.3	158.8	95.3	69.9	101.6	14.2	127
10~35	200.7	19.1	19.1	304.8	190.5	152.4	152.4	203.2	19.8	203.2
50~75	236.2	25	25	412.8	292.1	241.3	165.1	228.6	20	304.8

Install Methods



Wiring Diagram



Applications

1. Applies to heavy-capacity tanke and hopper scale etc.
2. Bulk material management.
3. procession control.

Features

1. Self-checking, easy-installation design, and allow module to be bolted into tanke legs without any additional mounting or load buttons.
2. Center-loaded, double-ended shear beam design.
3. Lower-profile design and easy to replace load cell.

Technical Parameter

Sensitivity:	$3.0 \pm 0.003\text{mV/V}$	Output impedance:	$702 \pm 5 \Omega$
Accuracy class:	0.05%F.S	Operating temperature range:	$-30^{\circ}\text{C} \sim +70^{\circ}\text{C}$
Repeatability:	0.01%F.S	Maximum safe overload:	150% F.S
Creep error (30 min):	0.02%F.S	Insulation impedance:	5000M Ω
TCO:	0.015%F.S/ 10°C	Excitation, recommend:	10V DC (15V Max.)
TC SPAN:	0.015%F.S/ 10°C	Construction	Alloy Steel/Stainless Steel
Input impedance:	$750 \pm 10 \Omega$	Protection class	IP68