

QH-22B load cells are available in the capacities from 0.5t to 20t.

Alloy steel & stainless steel construction with single shear beam type.

Silicon adhesive sealed inside, waterproof, anti-corrosion and suitable for all kinds of environment.

Integral structure and easy installation.

Suitable for electronic platform scale, electronic railroad track scale, floor scale and other electronic weighing devices.



Features:

Capacity : 0.5t of 20t

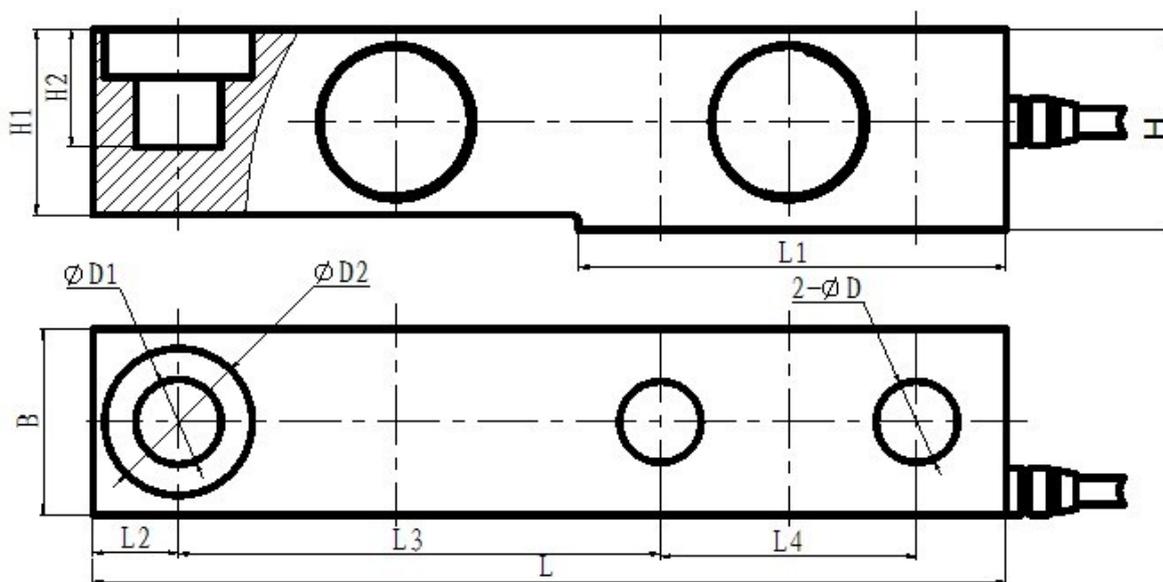
Defend grade: IP66

High accuracy.

Alloy steel & stainless steel single shear beam

Low profile and nice exterior.

Electrical connection and Dimensions:



量程 (t)	L	L1	L2	L3	L4	D	D1	D2	H	H1	H2	B
0.5	203	95	22	98	64	13	16	32	43	37	30	37
1												
2												
3												
5	235	110	22	124	66	21	22	38	52	48	30	48
10	279	133	32	140	82	28	32	48	67	60	20	60
20	318	153	38	159	89	34	38	54	82	70	24	70

Technical Specifications

Specifications:		
capacity	t	0.5,1, 2, 3, 5, 10,20
safe overload	%FS	150
ultimate overload	%FS	200
rated output	mV/V	2.0 ± 0.003
excitation voltage	Vdc	9 ~ 12
combined error	%FS	± 0.03
zero unbalance	%FS	± 2
non-linearity	%FS	± 0.02
hysteresis	%FS	± 0.02
repeatability	%FS	± 0.01
creep	%FS/30min	± 0.02
input resistance	Ω	350 ±5
output resistance	Ω	350 ± 3
insulation resistance	M Ω	≥ 5000 @ 50 Vdc
operating temperature range	°C	-20 ~ +55
compensated temperature range	°C	-10 ~ +40
temperature coefficient of SPAN	%FS/10°C	± 0.02
temperature coefficient of ZERO	%FS/10°C	± 0.03

Electrical connection:

Excitation+ red Excitation- black Signal+ green Signal- white

Four-core shielded cable with polyethylene. Cable is not connected with elastomer.

Cable length: 5 m

Cable diameter : 5 ±0.2 mm

The cable length could be chose by customer's application.