

QH-47(II) 20kN~800kN Load Cell



1. Characteristics:

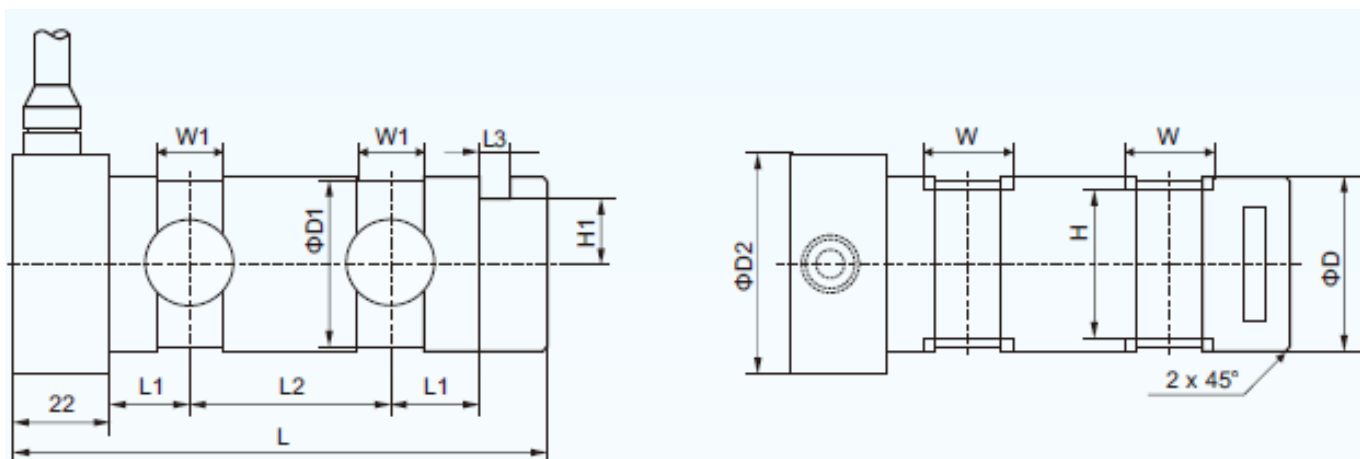
Alloy steel or stainless steel, stable capability and good credibility.

Easy to install and adjust.

Capacity:20kN~800kN

Apply to overload limit weighing system.

2. Dimension:



capacity (kN)	D	D2	D1	H	H1	L	L1	L2	L3	W	W1
20, 30	40	50	39	31	15	112	17.5	45	5	20	15
50	40	50	39	31	15	122	17.5	45	10	20	15
100	50	60	48	41	15	181	44	46	10	20	15
200	70	80	68	57	25	256	44	121	10	32	27
300, 500	95	105	92	80	37	296	52	145	10	32	27
800	108	118	104	92	44	296	52	145	10	32	27

3. Parameters:

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rate capacity	kN	20kN~800kN		
sensitivity	Vdc、mV/V	0.5~10 Vdc、0.8~1.0 mV/V		
accuracy	%FS	±0.2	±0.5	±1
non-linearity	%FS	±0.2	±0.5	±1
hysteresis	%FS	±0.2	±0.5	±1
repeatability	%FS	±0.1	±0.2	±0.3
creep	%FS/30min	±0.1	±0.2	±0.2
temperature coefficient of ZERO	%FS/10℃	±0.05		
temperature coefficient of SPAN	%FS/10℃	±0.05		
ultimate overload	%FS	150		
output resistance	Ω	702±5		
input resistance	Ω	750±20		
insulation resistance	MΩ	>5000 (50VDC)		
defend grade	IP	IP66、IP67		
excitation voltage	V	10(DC)		
max.excitation voltage	V	15(DC)		
compensated temperature range	℃	-10~+40		
operating temperature range	℃	-20~+60		
wire connection	Vdc output:3-core cable- ϕ 6mm-10m Power supply(+):red;signal(+):green Power supply(-)/signal(-):black			
	mV/V output:4-core cable- ϕ 5.2mm-6m power supply(+):green;signal(+):red power supply(-):yellow;signal(-):white			