

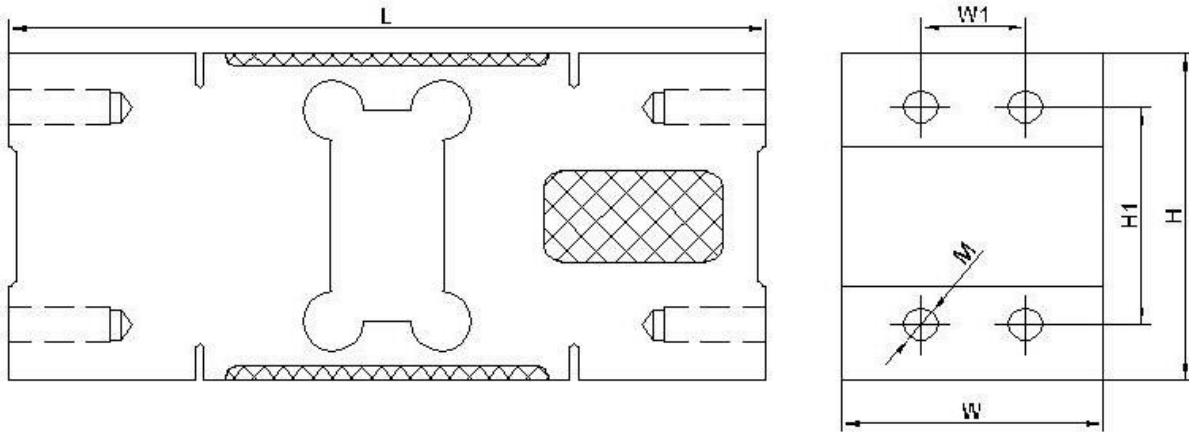
Type BP320 is an aluminum construction and high performance single point type loadcell for direct mounting of large weighing platforms.

Key features;

- Capacities; 50 ~ 2000 kg
- Aluminum construction
- OIML Approved
- Max. platform size: 1200 x 1200 mm
- Protection IP65



Dimensions (mm);



Capacity	H	H1	L	W	W1	M
50-200kg	75	50	156	44	24	M12
250-500kg	95	70	146	60	36	M12
750-2000kg	125	95	176	76	46	M16

Technical specifications;

Accuracy class (OIML R60)			C3				
Output sensitivity	RO	mV/V	2.0 ± 0.2				
Maximum capacity	E _{max}	Kg	50/100/150/200	250/500	750/1000	2000	
Max. Number of load cell intervals	n _{LC}		3000				
Min. Load cell verification interval	v _{min}		E _{max} / 7000			E _{max} / 6600	
Minumum dead load	E _{min}		0				
Safe overload		% E _{max}	150				
Zero balance		% RO	< ± 2				
Excitation ,recomended		V	5 - 12				
Excitation , maximum		V	18				
Input resistance		Ω	409 ± 6				
Output resistance		Ω	350 ± 3				
Insulation impedance		MΩ	≥ 5000 (50 VDC)				
Temperature range , compensated		°C	- 10 ... + 40				
Temperature range , operating		°C	- 35 ... + 65				
Material			Aluminium				
Protection class			IP65				
Max. Platform size recomend		mm	600 x 600	800 x 800		1200 x 1200	

(Properties are subject to change without notification. 02 / 2016)