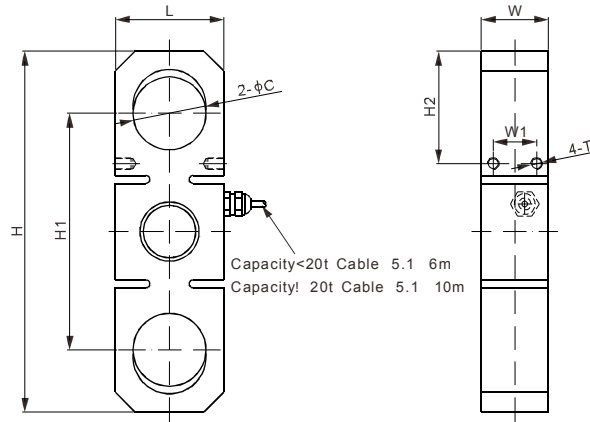
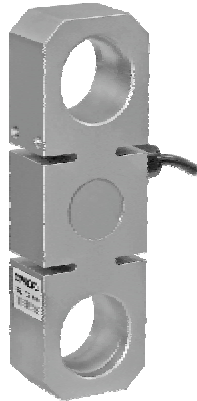


VZ110BH

Alloy Steel; Patent Design; Equivalent to 3000d for Scales Class III

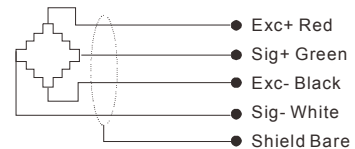


DIMENSIONS

RATED CAPACITY	C	H	H1	H2	L	W	W1	T
kg/mm								
1,000	15.0	80.0	55.5	20.5	27.4	12.0	7.0	4-M3 Depth5
2,000	20.0	114.0	80.0	30.5	35.0	15.0	8.0	4-M3 Depth5
5,000	27.0	140.0	93.0	41.0	38.0	25.0	15.0	4-M6 Depth6
10,000	37.0	183.0	120.0	57.0	55.0	34.0	22.0	4-M6 Depth8
20,000	53.0	252.0	164.0	82.0	74.0	50.0	30.0	4-M6 Depth8
30,000	60.0	307.5	202.0	93.0	86.0	60.0	40.0	4-M8 Depth12
50,000	73.0	390.0	257.0	116.0	110.0	75.0	40.0	4-M12 Depth20
75,000	88.0	486.0	324.0	147.0	135.0	90.0	60.0	4-M12 Depth20
100,000	102.0	580.0	389.0	172.0	160.0	100.0	60.0	4-M12 Depth20
120,000	102.0	580.0	389.0	172.0	160.0	120.0	60.0	4-M12 Depth20
lb/inches (conversion of above dimensions)								
2,204.6	0.59	3.15	2.19	0.81	1.08	0.47	0.28	4-M3 Depth0.20
4,409.2	0.79	4.49	3.15	1.20	1.38	0.59	0.31	4-M3 Depth0.20
11,023.1	1.06	5.51	3.66	1.61	1.50	0.98	0.59	4-M6 Depth0.24
22,046.2	1.46	7.20	4.72	2.24	2.17	1.34	0.87	4-M6 Depth0.31
44,092.5	2.09	9.92	6.46	3.23	2.91	1.97	1.18	4-M6 Depth0.31
66,138.7	2.36	12.11	7.95	3.66	3.39	2.36	1.57	4-M8 Depth0.47
110,231.1	2.87	15.35	10.12	4.57	4.33	2.95	1.57	4-M12 Depth0.79
165,346.7	3.46	19.13	12.76	5.79	5.31	3.54	2.36	4-M12 Depth0.79
220,462.2	4.02	22.83	15.31	6.77	6.30	3.94	2.36	4-M12 Depth0.79
264,554.7	4.02	22.83	15.31	6.77	6.30	4.72	2.36	4-M12 Depth0.79

SPECIFICATIONS

Accuracy Class		-	NTEP 1:3 000 (standard) up to 1: 6 000 Class III, S and M	C3 (standard) up to C6 / NTEP 1: 3 000 (standard) up to 1: 6 000 Class III, S and M	-						
Rated Capacity		1	2	5	10	20	30	50	75	100	120
Weight (G), approx.	t	-	0.4 / 0.9	0.8 / 1.7	2 / 4	-	9 / 20	22 / 49	35 / 78	55 / 121	-
Full Scale Output	kg/lb	3" 10%									
Zero Balance	mV/V	" 0.05									
Non-linearity	mV/V	<" 0.017									
Repeatability	%	<" 0.017									
Hysteresis error	%	<" 0.017									
Creep in 30 min.	%	<" 0.023									
Bridge Resistance	%	350" 3									
Rated Excitation	%	12 (18V Maximum)									
Insulation Resistance	V(DC/AC)	>2# 50 VDS									
Nominal Temperature Range	G%	-10 to 40 / 14 to 104									
Safe Overload	°C/°F	200									
Breaking Overload	% of full scale	400									
Seal Type	% of full scale	Environmentally-sealed, IP67									



AVAILABLE OPTIONS

Stainless steel 110BS (OIML & NTEP approved)
 NTEP Class III 1: 4000 or higher up to 1: 6000
 OIML C4, C5, C6 available
 2mV/V available (OIML & NTEP approved)

WEIGH MODULE AVAILABLE

Model	Page
110BHM1.....	98
110BHM2.....	99