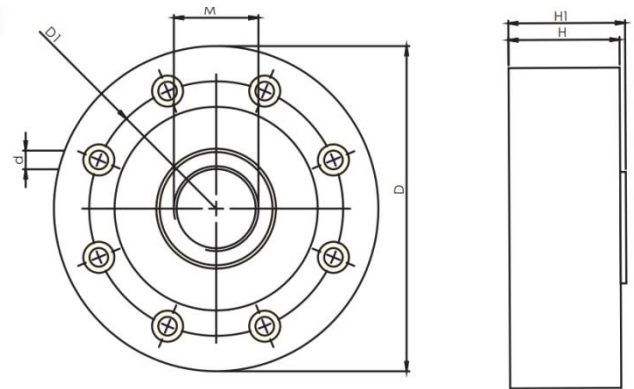


SHIVAY**SENSOR**

Model S 203

PAN CAKE LOADCELL

CAPACITY	D	D1	d	M	H	H1
100 TO 5000 KG	105	90	6.2*8	M16*1.5	32	36
10 & 15 T	115	90	10.2*8	M30*2	40	42
20 TO 30 T	155	125	16.5*8	M39*2	50	52
50 T	205	165	16.5*16	M42*2	60	65
75 ,100T	280	235	20.5*16	M72*2	70	75
150, 200T	300	260	30.3*16	M90*3	80	85
250, 300T	347	300	30.3*16	M120*4	85	90
400, 450, 500T	395	350	30.3*24	M150*4	90	100



SPECIFICATION

RATED LOAD (KG) 100,200,300,500,750			
(T) 1, 2, 5, 10, 15, 20, 30, 50, 75, 100, 150, 200, 300, 400, 500			
Precision	C3	Output Impedance(Ω)	700 ± 5
Composition Error	0.01	Insulation ($M\Omega$)	≥ 20000
Rated Output(mv/v)	2.0 ± 0.001	Excitation Voltage(V)	5~15(DC)
Non-Linearity (%FS)	0.010	Compensated Temp.($^{\circ}C$)	-10~+50
Hysteresis (%FS)	0.005	Use Temp. ($^{\circ}C$)	-20~+60
Repeatability (%FS)	0.009	Temp. Effect on Span(%FS)	0.01
Creep (%FS)	0.01	Temp. Effect on Zero(%FS)	0.01
Zero Balance (%FS)	± 1.0	Safe Overload(%FS)	150
Input Impedance(Ω)	750 ± 50	Ultimate Overload(%FS)	200



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