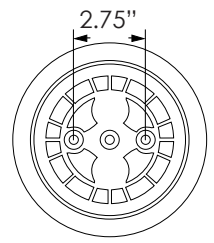
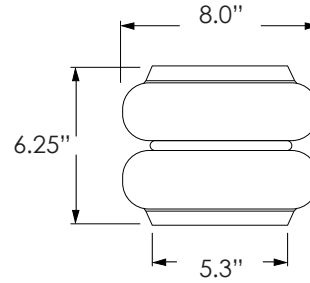
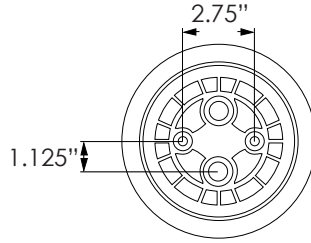


- 400 PSI Rated
- Fast Response and control through (2) 1/2" NPT ports
- Linear and Off-Axis Actuation
- Non-Ballooning Operation
- Vibration Isolation
- Air ride assist for Trucks, SUVs & Trailers
- Load Leveling for Hauling or Towing



Model	HE-8
Diameter "0" PSI	8"
Diameter Max PSI	8"
Max PSI	400
Plate Material	Zinc/Aluminum
Min Height	2.9"
Max Height	12"
Mounting (top)	(2) 3/8" -16
Mounting (bottom)	(3) 3/8" -16
Air Port NPT	(2) 1/2"
Internal Bump Stops	Integrated
Force to Collapse	80 lbs
Shipping Weight ea.	7 lbs
Replaces -	
Firestone	26
Goodyear	2B8

Dynamic Characteristics at 6.5 in. Design Height

Volume @ 100 PSIG = 167.1 in ³			Natural Frequency	
Gauge Pressure	Load (lbs.)	Spring Rate	CPM	HZ
40	-	-	-	-
60	-	-	-	-
80	-	-	-	-
100	2875	1094	116	1.93

Lift Chart - Force In Pounds

Air Pressure

Height Inches		40	80	100	120	140	160	180	200
		3	1767	3534	4418	5301	6185	7069	7952
4	1720	3441	4301	5161	6021	6881	7742	8603	
5	1674	3348	4185	5022	5860	6697	7534	8371	
6	1629	3257	4072	4886	5700	6514	7329	8144	
7	1584	3167	3959	4751	5543	6335	7127	7919	
8	1539	3079	3848	4618	5388	6158	6927	7696	
9	1496	2991	3739	4487	5235	5983	6731	7479	
10	1453	2905	3632	4358	5084	5811	6537	7263	
11	1410	2821	3526	4231	4936	5641	6346	7051	
12	1368	2736	3420	4104	4788	5472	6156	6840	