



FEATURES

- SMS (Sandwich Mass System) permits greater linearity by minimizing angular torque
- Durable yet compliant suspension provides substantial linear travel and mechanical stability
- Rigid cast aluminum frame with thick black anodized aluminum cone
- Threaded rod with lock nut for easy adjustment of tuning frequency
- Includes 7-75 gram weighted disks for simple tuning adjustment

Default Parameters (driver only)

Fs	18.2 Hz
Qms	4.07
Mms	400g
Cms	0.22 mm/N
Sd	829.6 cm <sup>2</sup>
Vd	2,488.8 cm <sup>3</sup>
Vas	212.8 liters
Xmax	30 mm

Note: Parameters above are for the passive only with no additional mass added. Parameters with additional mass added are listed in the table below.

Parameters with Added Mass

RSS390-PR	0 disk	1 disk	2 disk	3 disk	4 disk	5 disk	6 disk	7 disk	
Mmpr	400	475	550	625	700	775	850	925	<b>g</b>
Fpr	18.2	16.7	15.5	14.5	13.7	13.1	12.5	11.9	<b>Hz</b>
Qmpr	4.07	4.43	4.77	5.09	5.38	5.66	5.93	6.19	
Vapr	212.8	<b>These parameters remain the same</b>							<b>liters</b>
Cmpr	0.218								<b>mm/N</b>
Rmpr	12.41								<b>kg/s</b>
Xmech	30								<b>mm</b>
Sd	829.6								<b>cm<sup>2</sup></b>
Vd	2,488.80								<b>cm<sup>3</sup></b>