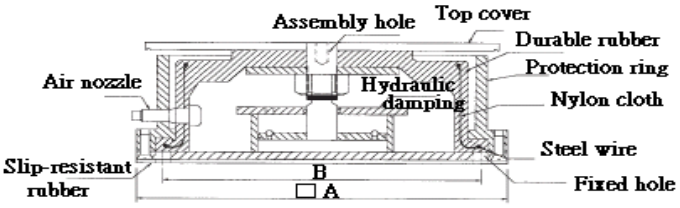
固安震® YS- KO TYPE AIR CUSHION ISOLATOR

Structure



Specification Table

(mm)

MODEL	Load	Dimension (mm)		G § Fixed diameter	S § X L Assembling screw	H(m/m)	
	KGS	□A	B			Before inflation	In use
YS-120KO	20-140	130	110	14	3/8"x40	100	100-105
YS-320KO	100-400	140	119	14	1/2"x50		
YS-620KO	300-700	206	180	14	1/2"x50		
YS-1220KO	600-1400	260	234	14	1/2"x50		
YS-3020KO	1000-2500	346	316	17	5/8"x75		
YS-3250KO	2000-3500	394	364	17	3/4"x75		
YS-4520KO	3000-5000	476	446	17	7/8"75		
YS-6020KO	4000-6500	600	560	20	1"x100		

Features

◎ High anti-vibration efficiency: The natural frequency is between 3.0~5.0HZ; thus the effect of seismic isolation is excellent.

◎ The external steel casing protects the rubber body from being affected by oil stains, foreign objects, sun light and ozone, which can extend the usage lifetime.

◎ The inside is designed with hydraulic damping, so that machine amplification can be controlled at the resonant area.

◎ The rubber body also utilizes strengthening materials such as steel wires and nylon cloth to extend the usage lifetime.

◎ Patented product: ROC patent No. 166625; PROC patent No. ZL00262402.8

Important During Installation

◎ Before installing the air cushion isolator, the load center must first be located for symmetrical provision

◎ Note the coupling conduits or piping of the machineries. There must be space for up and down movements; if necessary, the conduits must be provided with shockproof tubes.

◎ During delivery, collision to the air cushion shall be stringently avoided, to prevent air leakage caused by damage to the air nozzle.

◎ After inflation, the air cushion isolator supporting each point shall be maintained at the same height to avoid off-centering of load. If the load supported at each point is different, air cushions of different specifications can be used.

◎ When the machine position needs to be changed, the air in the cushion must be released to prevent the rubber from detaching from the body.