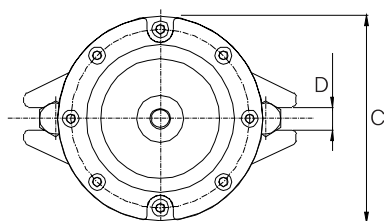
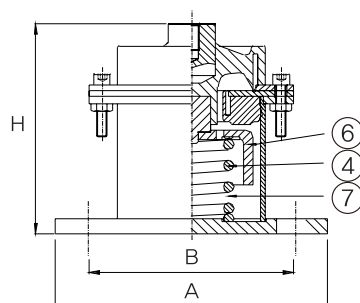
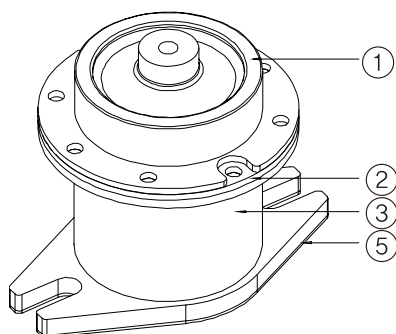


VD60 Spring Damper Mount



Features

It is a solid-bottom mount with the combined features of oil-filled damper, spring and rubber and it is very effective against shock power and periodic vibration. It first converts impulsive vibration into frictional heat energy using oil and then, dissipates periodic vibration using rubber and the spring. The rubber on top is a CR (neoprene)-type synthetic rubber having excellent oil and ozone resistant properties. Because the spring gains a static deflection after assembly, it can maintain a low-natural frequency, less than 5Hz.

Usage

- ◆ For high-efficient vibration control of cooling towers
- ◆ For high-efficient vibration control of heavy equipment (semiconductor production line)
- ◆ For equipment generating large impulsive vibration
- ◆ For equipment that is sensitive to surrounding vibration

Specification

No.	Name of Components	Material	Standard
1	Upper Cap	CR & GC	KS M 6617 / KS D 4301
2	Middle Cap	CR & GC	KS M 6617 / KS D 4301
3	Lower Cap	SS400	KS D 3503
4	Coil Spring	SUP9	KS B 2402
		HSW3	KS B 2403
5	Non Skid Pad	CR & GC	KS M 6617
6	Inner Damper	GC	KS D 4301
7	Damper Oil	—	FLUID OIL

Dimension & Selection Guide

Type	Capacity (kgf)	Dimension(mm)					
		A	B	C	D	H	Level Bolt
VD60-500	500	160	149	184	18	124	M12
VD60-1000	1000	197	220	270	22	212	M20
VD60-1500	1500	197	220	270	22	212	M20
VD60-2000	2000	197	220	270	22	212	M20

(NOTE) The mentioned size and scale can be altered to improve the quality performance and capacity of the product without any notice.