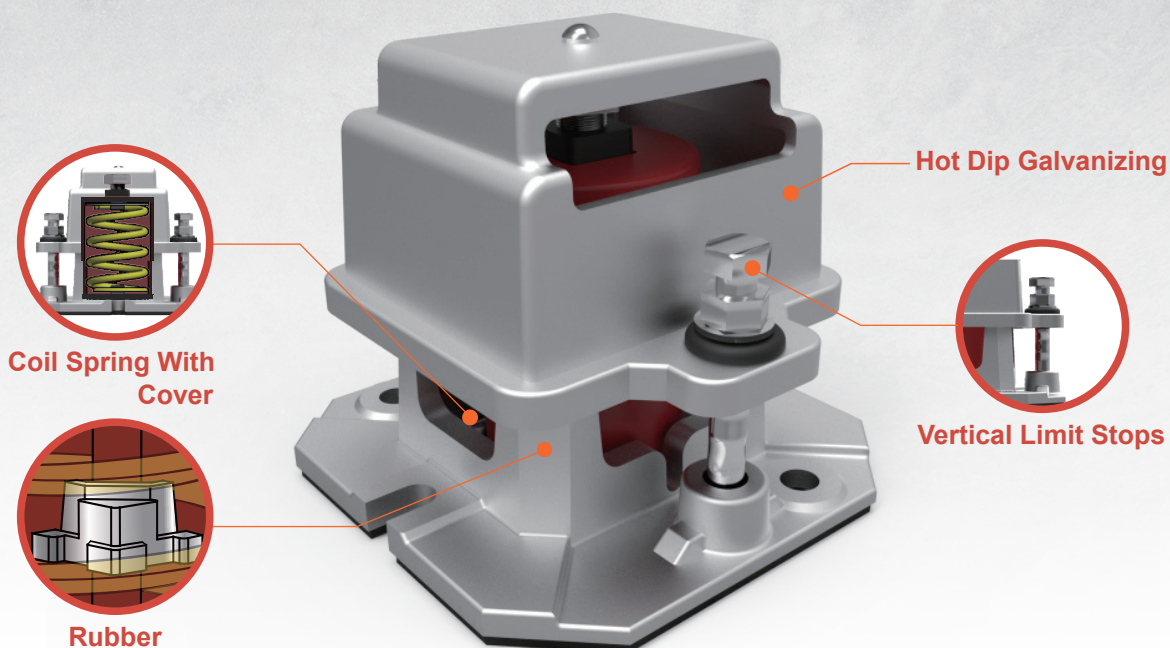


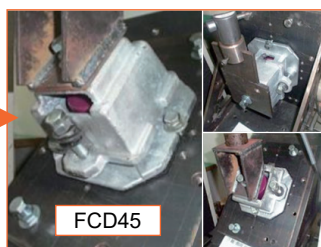
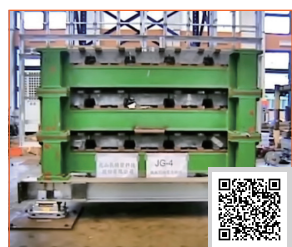
Seismic Design

JG ISOLATOR

Spring Mounts



Seismic Design



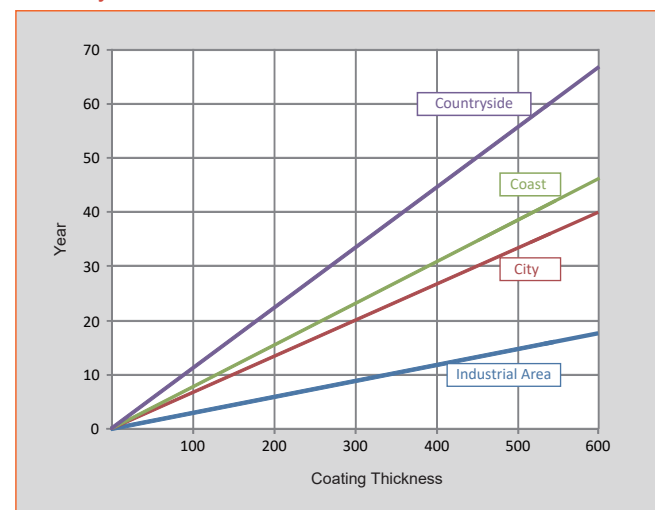
Coil Spring

◎Efficiency

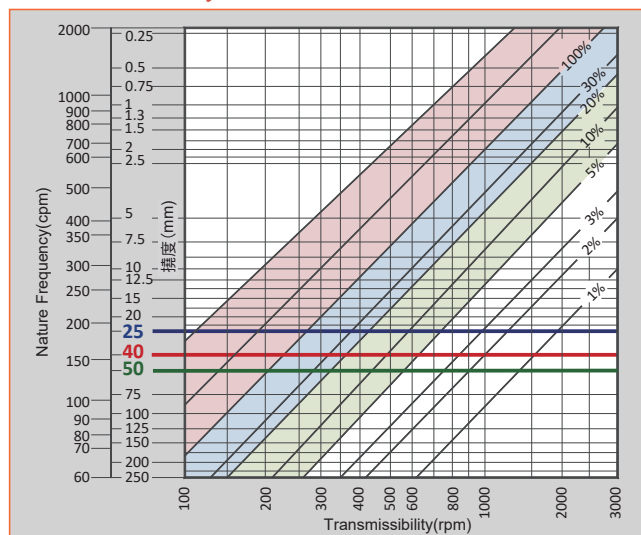
Frequency (rpm)	Deflection 40mm	Deflection 50mm	Deflection 25mm
1750	99.3 %	99.4 %	98.8 %
500	90.2 %	92.3 %	83.3 %
300	67.0 %	75.2 %	34.1 %

Hot Dip Galvanizing

◎Lifecycle

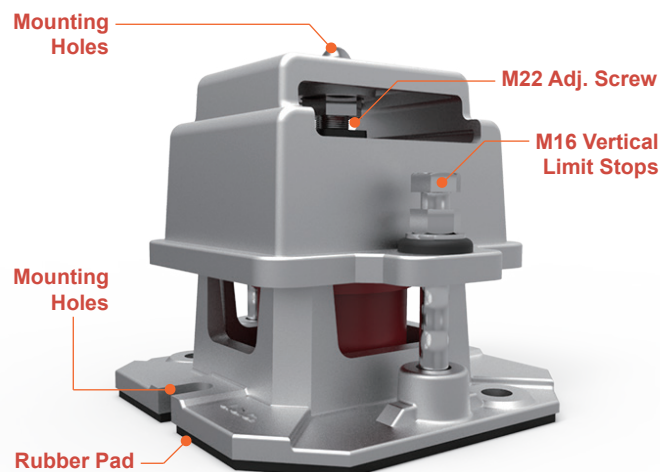


◎Transmissibility



Features

1. Ductile iron casting frame with hot dip galvanizing, and coil spring with powder coating finish and cover
2. Resilient housing guides to prevent metal-to-metal contact, seismic design which can restrain the deformation horizontal 1G and, vertical 0.5 G
3. Non-skid rubber pad
4. Heavy-duty vibration isolation
5. Isolators have a min. operating Kx/Kz ratio of 0.8
6. Spring has additional 50% actual deflection

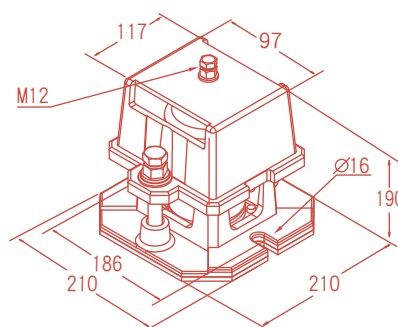


Specification

◎JG(Deflection=40mm)

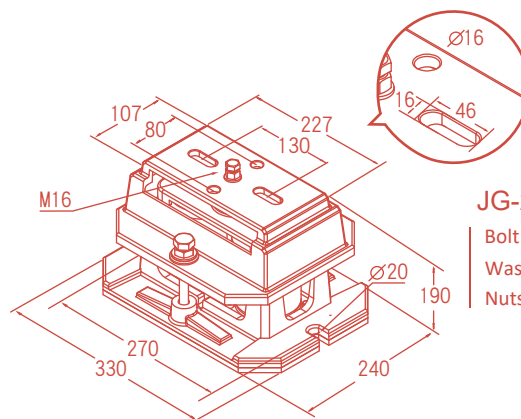
Type	Capacity (kgs)	Spring Rate (kg/mm)	Spring Color
JG-1-40	20~40	1	Yellow
JG-1-80	40~80	2	White
JG-1-150	80~150	3.8	Red
JG-1-200	150~200	5	Brown
JG-1-270	200~270	6.8	Gray
JG-1-340	270~340	8.5	White/Black
JG-1-450	340~450	11.3	Yellow
JG-1-530	450~530	13.3	Gray/Black
JG-1-650	530~650	16.3	Dark Green
JG-1-750	650~750	18.8	Red
JG-1-910	750~910	22.8	Dark Green /Black
JG-1-1000	910~1000	25	Red/Black
JG-2-900	680~900	22.5	Yellow
JG-2-1050	900~1050	26.3	Gray/Black
JG-2-1300	1050~1300	32.5	Dark Green
JG-2-1500	1300~1500	37.5	Yellow/Black
JG-2-1800	1500~1800	45	Dark Green /Black
JG-2-2000	1800~2000	50	Red/Black
JG-4-1800	1500~1800	45	Yellow
JG-4-2100	1800~2100	52.5	Gray/Black
JG-4-2600	2100~2600	65	Dark Green
JG-4-3000	2600~3000	75	Yellow/Black
JG-4-3600	3000~3600	90	Dark Green /Black
JG-4-4000	3600~4000	100	Red/Black

Dimensions(mm)



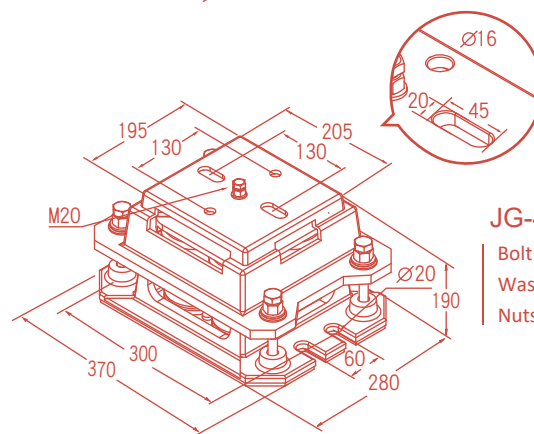
JG-1 Accessory

Bolt M12
Washer 1/2"
Nuts M12



JG-2 Accessory

Bolt M16
Washer 5/8"
Nuts M16



JG-4 Accessory

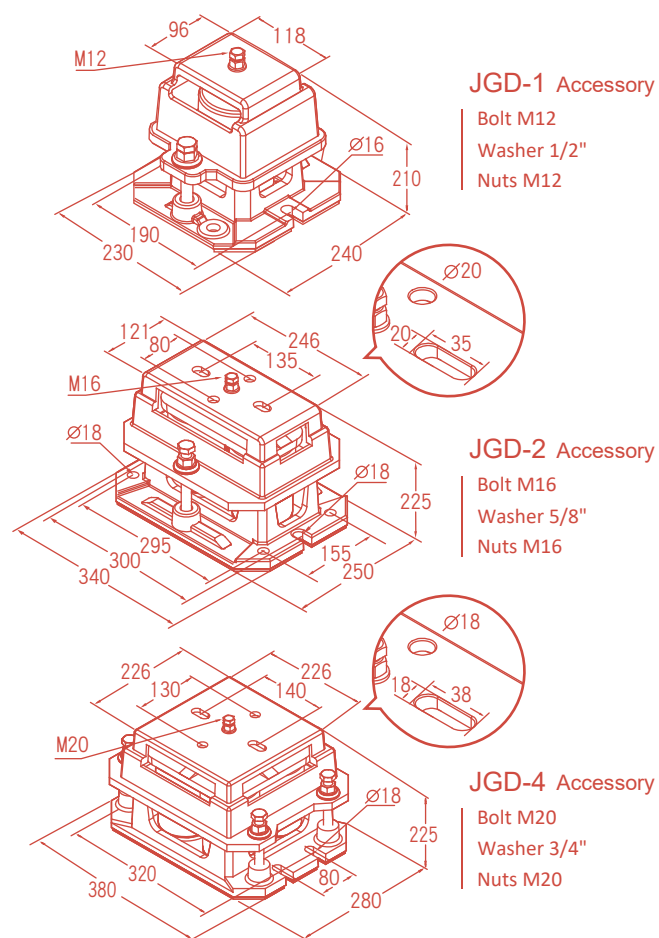
Bolt M20
Washer 3/4"
Nuts M20

Specification

◎JGD(Deflection=50mm)

Type	Capacity (kgs)	Spring Rate (kg/mm)	Spring Color
JGD-1-100	50~100	2	Yellow
JGD-1-150	100~150	3	White
JGD-1-250	150~250	5	Dark Green
JGD-1-350	250~350	7	Red
JGD-1-450	350~450	9	Brown
JGD-1-600	450~600	12	Gray
JGD-1-750	600~750	15	Khaki
JGD-1-850	750~850	17	Green
JGD-1-1000	850~1000	20	Blue
JGD-2-1200	1000~1200	24	Gray
JGD-2-1500	1200~1500	30	Khaki
JGD-2-1700	1500~1700	34	Green
JGD-2-2000	1700~2000	40	Blue
JGD-4-2400	2000~2400	48	Gray
JGD-4-3000	2400~3000	60	Khaki
JGD-4-3400	3000~3400	68	Green
JGD-4-4000	3400~4000	80	Blue

Dimensions(mm)



Applications

Heavy Engines, Pumps, Chillers, Boilers, Generators, Cooling towers

