



Dynemech

VIBRATION TECHNOLOGY

- ★ No Foundation Required
- ★ No Grouting Required
- ★ Fast and Easy Installation
- ★ Precision Leveling and Alignment
- ★ High Vibration Isolation

Modern Precision Machinery Mounting Systems

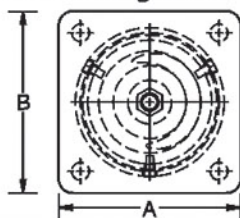


www.vibrationmountsindia.com
www.vibrationdampingpads.com

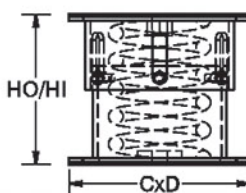
SPRING ISOLATORS Series MAI/MBI/MDI

Dynemecch
VIBRATION TECHNOLOGY

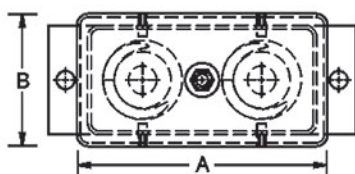
Dynemecch Spring Isolator gives desired natural frequency to obtain phase difference in the frequencies for a rotating machine and impact generating machine. Viscous damping is an important feature of an isolation system. In most cases viscous damping is required to limit excessive movement which could occur as a machine operates at a speed near to, or coinciding with the resonant frequencies of the system. Generally this problem arises during slow run up and run down of rotating machines and during impact at each stroke in presses and hammers.



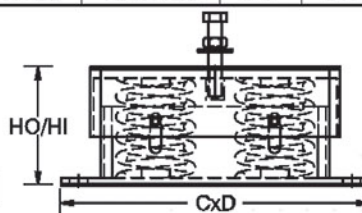
Series MAI



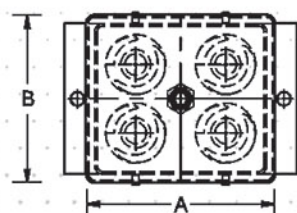
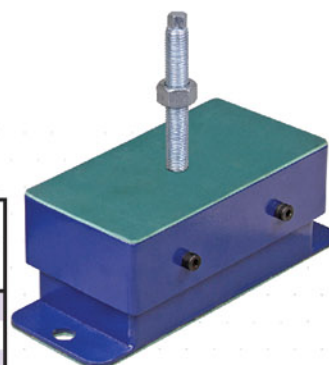
S.No.	Model	LOAD (kg)	HO (mm)	HI (mm)	Bolt Size	Top Plate AxB (mm)	Bottom Plate CxD (mm)	CC (mm)	Natural Frequency (Hz)
1.	MAI-H2	25-200	66	86	M12	110x110	110x110	90	3.5-10
2.	MAI-J2	30-300	84	104	M12	125x125	125x125	95	3.5-11
3.	MAI-L3	50-500	84	104	M12	125x125	125x125	95	3.5-11
4.	MAI-K3	200-850	69	75	M12	125x125	125x125	95	5.0-10
5.	MAI-P5	250-900	82	91	M12	125x125	125x125	95	5.0-09
6.	MAI-P3	500-1400	95	104	M12	125x125	125x125	95	5.0-09



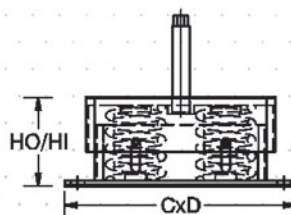
Series MBI



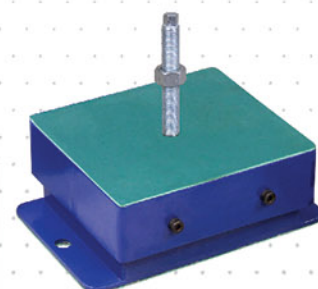
S.No.	Model	LOAD (kg)	HO (mm)	HI (mm)	Bolt Size	Top Plate AxB (mm)	Bottom Plate CxD (mm)	CC (mm)	Natural Frequency (Hz)
1.	MBI-J4	60-580	96	108	M12	221x117	271x096	241	3.5-11
2.	MBI-L4	10-1000	86	105	M12	221x117	271x096	241	3.5-11
3.	MBI-K4	400-1700	69	80	M12	189x119	241x101	211	5.0-10
4.	MBI-P5	500-1800	86	95	M12	236x121	291x106	261	5.0-10
5.	MBI-P4	1000-2800	91	105	M12	221x117	271x096	241	5.0-08



Series MDI



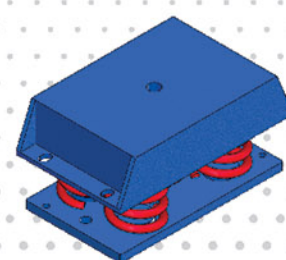
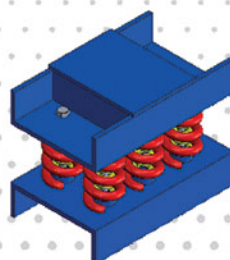
S.No.	Model	LOAD (kg)	HO (mm)	HI (mm)	Bolt Size	Top Plate AxB (mm)	Bottom Plate CxD (mm)	CC (mm)	Natural Frequency (Hz)
1.	MDI-L6	200-2000	86	105	M16	221x196	271x176	241	3.5-11
2.	MDI-J6	110-1200	83	105	M16	221x196	271x176	241	3.5-11
3.	MDI-K6	800-3400	69	85	M16	189x164	241x146	211	5.0-10
4.	MDI-P6	2000-5500	96	105	M16	221x196	271x176	241	5.0-08
5.	MDI-P5	1000-3000	86	95	M16	240x240	291x221	261	5.0-10

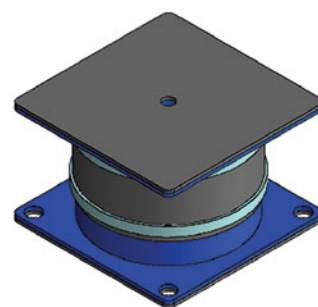
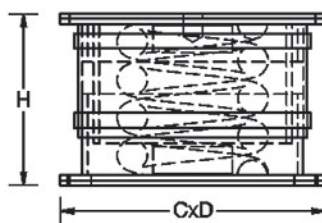
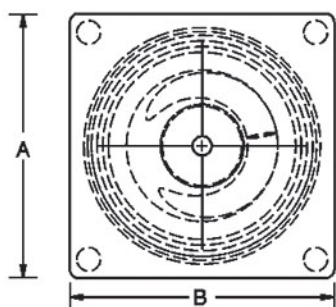


Note: HI - Free Height
HO - Height under load

SPRING ISOLATORS CUSTOMIZED

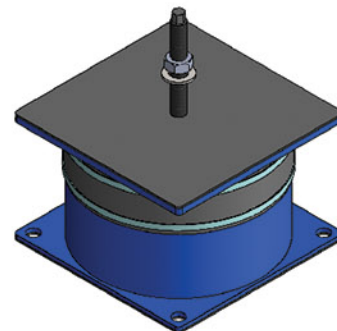
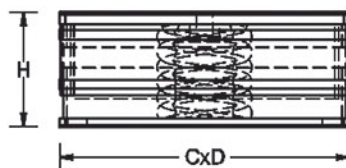
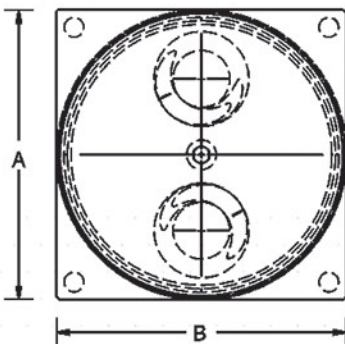
Dynemecch Spring Isolator can also be customized as per customer's required dimensions and load capacity.





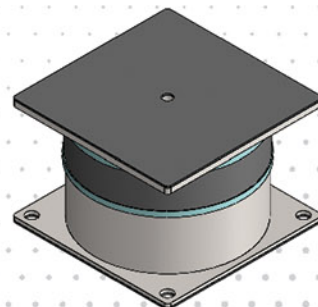
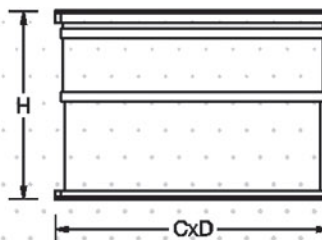
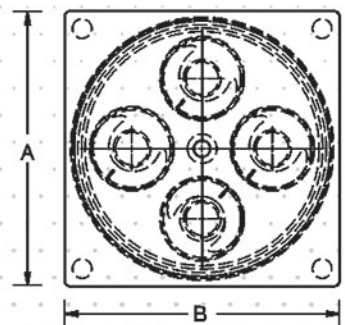
Series RAD-RT

S.No.	Model	LOAD kg	Free Height H (mm)	Bolt Size	Top Plate (AxB) mm	Bottom Plate (CxD) mm	CC mm	Natural Frequency (Hz)
1.	RAD-J2-RT	30-300	101	M12	125x125	125x125	95	3.5-11
2.	RAD-L4-RT	50-500	101	M12	125x125	125x125	95	3.5-11
3.	RAD-P4-RT	500-1400	101	M12	125x125	125x125	95	5.0-8.0
4.	RAD-K6-RT	200-850	101	M12	125x125	125x125	95	5.0-10
5.	RAD-P5-RT	250-900	91	M12	140x140	140x140	120	5.0-10
6.	RAD-H2-RT	25-200	101	M12	125x125	125x125	95	3.5-10
7.	RAD-J2-A2-RT	30-300	108	M12	125x125	125x125	95	3.5-11



Series RBD-RT

S.No.	Model	LOAD kg	Free Height H (mm)	Bolt Size	Top Plate (AxB) mm	Bottom Plate (CxD) mm	CC mm	Natural Frequency (Hz)
1.	RBD-J2-RT	60-580	108	M12	235x235	235x235	205	3.5-11
2.	RBD-L4-RT	100-1000	108	M12	235x235	235x235	205	3.5-11
3.	RBD-P4-RT	1000-2800	108	M12	235x235	235x235	205	5.0-8.0
4.	RBD-K6-RT	400-1700	108	M12	235x235	235x235	205	5.0-10
5.	RBD-P5-RT	500-1800	98	M12	245x245	245x245	215	5.0-10
6.	RBD-H2-RT	50-400	108	M12	235x235	235x235	205	3.5-10

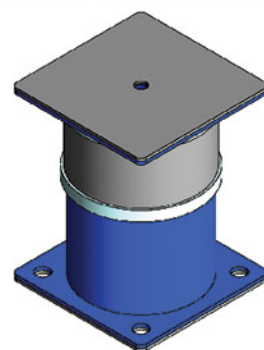
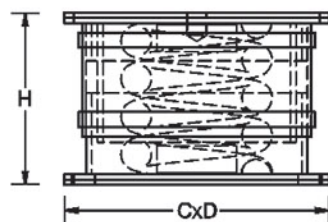
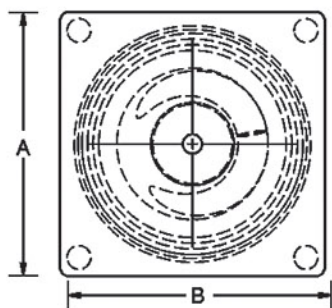


Series RDD-RT

S.No.	Model	LOAD kg	Free Height H (mm)	Bolt Size	Top Plate (AxB) mm	Bottom Plate (CxD) mm	CC mm	Natural Frequency (Hz)
1.	RDD-J2-RT	110-1200	108	M16	235x235	235x235	205	3.5-11
2.	RDD-L4-RT	200-2000	108	M16	235x235	235x235	205	3.5-11
3.	RDD-P4-RT	2000-5500	108	M16	235x235	235x235	205	5.0-8.0
4.	RDD-K6-RT	800-3400	108	M16	235x235	235x235	205	5.0-10
5.	RDD-P5-RT	1000-3600	98	M16	245x245	245x245	215	5.0-10
6.	RDD-H2-RT	100-800	108	M16	235x235	235x235	205	3.5-10

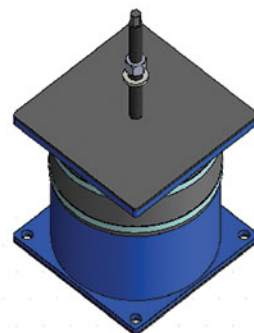
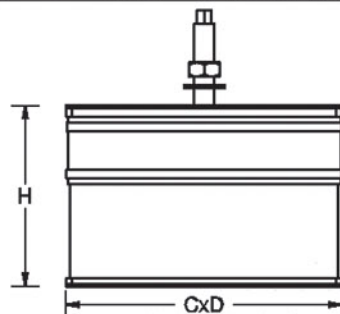
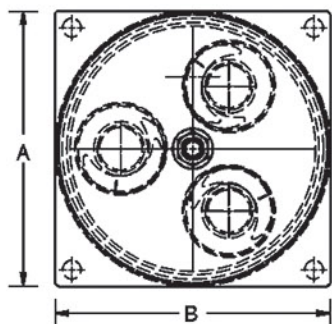
SPRING ISOLATORS Series RT SP2/SP3

Dynemech
VIBRATION TECHNOLOGY



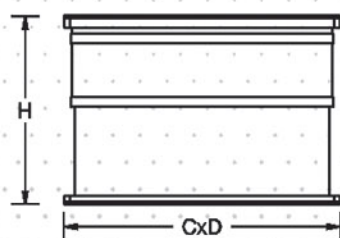
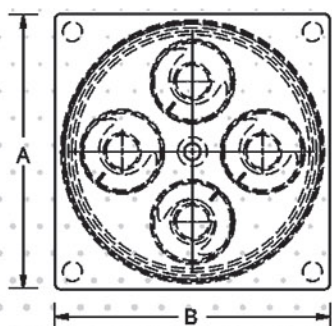
Series RAD RT-SP2

S.No.	Model	Load (Kg)	Free Height H (mm)	Bolt Size	Top Plate AxB (mm)	Bottom Plate CxD (mm)	CC (mm)	Natural Frequency range (Hz)
1.	RAD-J2-RT-SP2	30-300	161.5	M12	125x125	125x125	105	3.5-11
2.	RAD-L4-RT-SP2	50-500	161.5	M12	125x125	125x125	105	3.5-11
3.	RAD-P4-RT-SP2	500-1400	161.5	M12	125x125	125x125	105	5.0-8
4.	RAD-K6-RT-SP2	200-850	161.5	M12	125x125	125x125	105	5.0-10
5.	RAD-P5-RT-SP2	250-900	161.5	M12	140x140	140x140	120	5.0-10
6.	RAD-H2-RT-SP2	25-200	161.5	M12	125x125	125x125	105	3.5-10



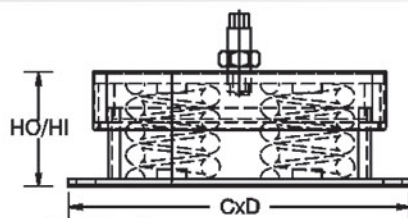
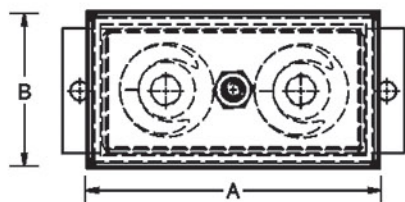
Series RCD RT-SP2

S.No.	Model	Load (Kg)	Free Height H (mm)	Bolt Size	Top Plate AxB (mm)	Bottom Plate CxD (mm)	CC (mm)	Natural Frequency range (Hz)
1.	RCD-J2-RT-SP2	82-900	161.5	M16	235x235	235x235	205	3.5-11
2.	RCD-L4-RT-SP2	150-1500	161.5	M16	235x235	235x235	205	3.5-11
3.	RCD-P4-RT-SP2	1500-4100	161.5	M16	235x235	235x235	205	5.0-8
4.	RCD-K6-RT-SP2	600-2550	161.5	M16	235x235	235x235	205	5.0-10
5.	RCD-P5-RT-SP2	750-2700	161.5	M16	245x245	245x245	215	5.0-10
6.	RCD-H2-RT-SP2	75-600	161.5	M16	235x235	235x235	205	3.5-10



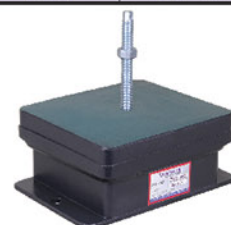
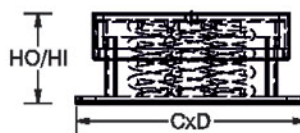
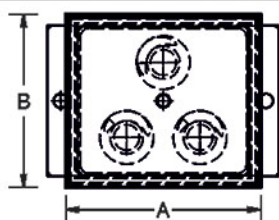
Series RDD RT-SP2

S.No.	Model	Load (Kg)	Free Height H (mm)	Bolt Size	Top Plate AxB (mm)	Bottom Plate CxD (mm)	CC (mm)	Natural Frequency range (Hz)
1.	RDD-J2-RT-SP2	110-1200	161.5	M16	235x235	235x235	205	3.5-11
2.	RDD-L4-RT-SP2	200-2000	161.5	M16	235x235	235x235	205	3.5-11
3.	RDD-P4-RT-SP2	2000-5500	161.5	M16	235x235	235x235	205	5.0-8
4.	RDD-K6-RT-SP2	800-3400	161.5	M16	235x235	235x235	205	5.0-10
5.	RDD-P5-RT-SP2	1000-3600	161.5	M16	245x245	245x245	215	5.0-10
6.	RDD-H2-RT-SP2	100-800	161.5	M16	235x235	235x235	205	3.5-10



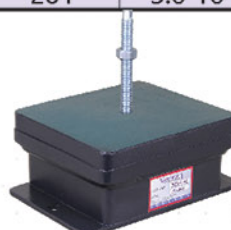
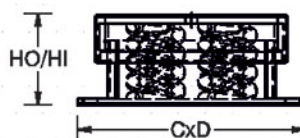
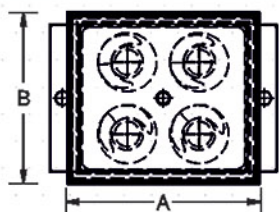
Series DSI-2

S.No.	Model	LOAD kg	Height under Load HO (mm)	Free Height HI (mm)	Bolt Size	Top Plate (AxB) mm	Bottom Plate (Cx D) mm	CC mm	Natural Frequency (Hz)
1.	DSI-2.10	60-580	103	112	M12	232x127	271x96	241	3.5-11
2.	DSI-2.12	100-1000	103	112	M12	232x127	271x96	241	3.5-11
3.	DSI-2.16	1000-2800	103	112	M12	232x127	271x96	241	5.0-09
4.	DSI-2.11 S3	400-1700	74	85	M12	208x138	241x101	211	5.0-10
5.	DSI-2.16 SPL	500-1800	89	98	M12	252x137	291x106	261	5.0-10



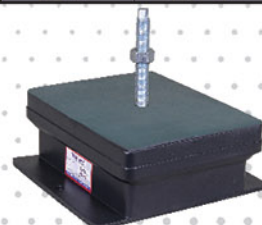
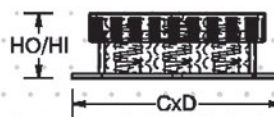
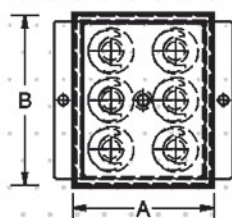
Series DSI-3

S.No.	Model	LOAD kg	Height under Load HO (mm)	Free Height HI (mm)	Bolt Size	Top Plate (AxB) mm	Bottom Plate (Cx D) mm	CC mm	Natural Frequency (Hz)
1.	DSI-3.10	82-900	103	112	M16	232x213	271x176	241	3.5-11
2.	DSI-3.12	150-1500	103	112	M16	232x213	271x176	241	3.5-11
3.	DSI-3.16	1500-4100	103	112	M16	232x213	271x176	241	5.0-8.0
4.	DSI-3.11 S3	600-2550	74	85	M16	202x177	241x146	211	5.0-10
5.	DSI-3.16 SPL	750-2700	89	98	M16	252x228	291x196	261	5.0-10



Series DSI-4

S.No.	Model	LOAD kg	Height under Load HO (mm)	Free Height HI (mm)	Bolt Size	Top Plate (AxB) mm	Bottom Plate (Cx D) mm	CC mm	Natural Frequency (Hz)
1.	DSI-4.10	110-1200	103	112	M16	232x213	271x176	241	3.5-11
2.	DSI-4.12	200-2000	103	112	M16	232x213	271x176	241	3.5-11
3.	DSI-4.16	2000-5500	103	112	M16	232x213	271x176	241	5.0-8.0
4.	DSI-4.11 S3	800-3400	74	85	M16	202x177	241x146	211	5.0-10
5.	DSI-4.16 SPL	1000-3600	89	98	M16	252x228	291x196	261	5.0-10



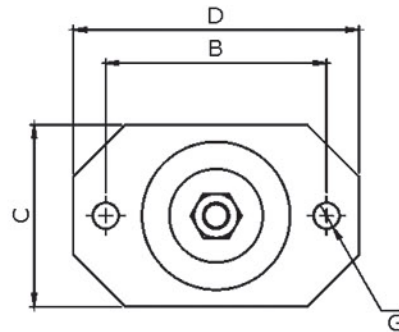
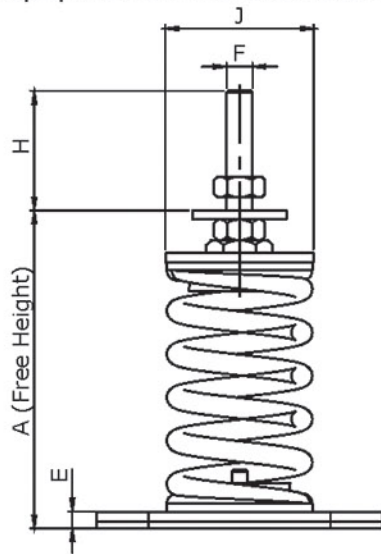
Series DSI-6

S.No.	Model	LOAD kg	Height under Load HO (mm)	Free Height HI (mm)	Bolt Size	Top Plate (AxB) mm	Bottom Plate (Cx D) mm	CC mm	Natural Frequency (Hz)
1.	DSI-6.10	170-1800	94	112	M20	233x288	291x256	241	3.5-11
2.	DSI-6.12	300-3000	94	112	M20	233x288	291x256	241	3.5-11
3.	DSI-6.16	2400-8200	94	112	M20	233x288	291x256	241	5.0-8.0
4.	DSI-6.11 S3	1200-5100	73	84	M20	202x269	241x211	211	5.0-8.0
5.	DSI-6.16 SPL	1500-5400	89	98	M20	252x317	291x286	261	5.0-10

OPEN TYPE SPRING ISOLATORS Series DOS

Dynemech
VIBRATION TECHNOLOGY

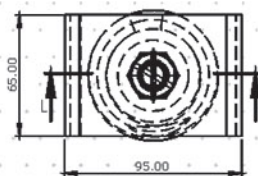
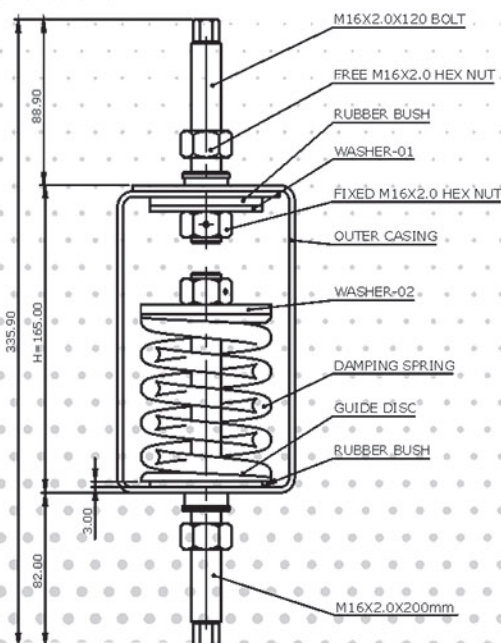
Dynemech Open type spring isolators provides high vibration isolation to plant and machinery and HVAC equipments. These isolators are compact and economical.



S.No.	Model	Rated Load (Kg)	Deflection at Rated Load (mm)	Dimensions (mm)								
				A	B	C	D	E	F	G	H	J
1.	DOS-5	31	25	122.5	85	70	110	6.5	M10	10	46	57
2.	DOS-6	61	25	122.5	85	70	110	6.5	M10	10	46	57
3.	DOS-7	109	25	122.5	85	70	110	6.5	M10	10	46	57
4.	DOS-7.5	157	25	122.5	85	70	110	6.5	M10	10	46	57
5.	DOS-8	210	25	122.5	85	70	100	6.5	M10	10	46	57
6.	DOS-10	300	25	122.5	100	95	125	6.5	M10	10	46	70
7.	DOS-12	500	25	122.5	100	95	125	6.5	M10	10	46	70

HANGER TYPE SPRING ISOLATORS Series DIH

Dynemech Spring hangers provides high vibration and shock isolation for small HVAC equipments, pipes and ducts to be mounted with the ceiling.



Sl. No.	Model	Load at 25mm Deflection (Kg/pc)	Bolt
1.	DIH-5	32	M16
2.	DIH-6	62	M16
3.	DIH-7	110	M16
4.	DIH-7.5	157	M16
5.	DIH-8	210	M16
6.	DIH-10	300	M16
7.	DIH-12	500	M16

