



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



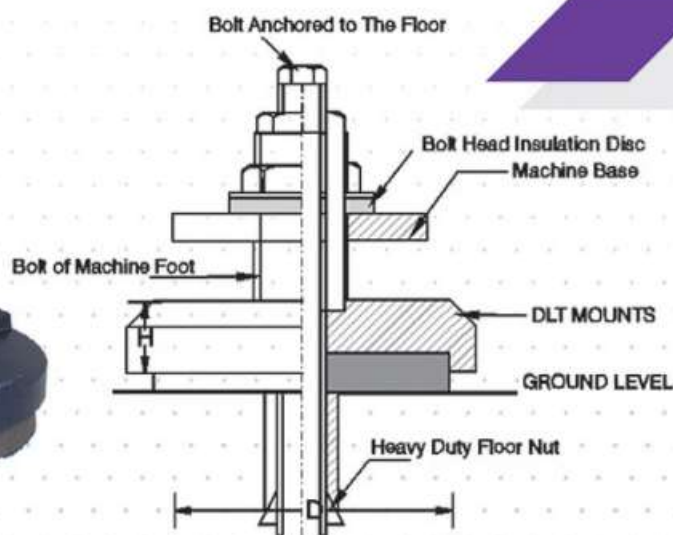
www.vibrationmountsindia.com
www.vibrationdampingpads.com

Dynemech

VIBRATION TECHNOLOGY



Series DLT



SCREW SUPPORT MOUNTS

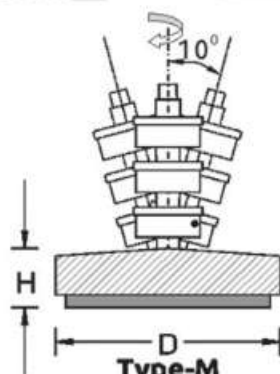
Series DLT

Dynemech DLT Series Mounts are used in the machines which must be anchored to the floor along with levelling and vibration reduction. Bolts with thru holes are provided in the machine foot and anchor bolt passes from the machine foot, mount and anchored in the floor nut. an insulating disc is provided between the nut and the machine foot to prevent vibration from transmitting in the floor via the bolt. the dimple and the thru hole in the mount are provided as per the bolt specifications of the machine.

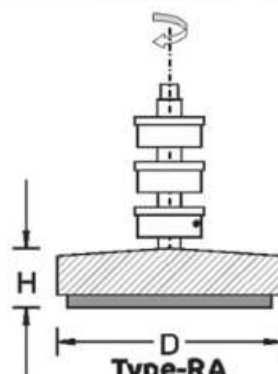
Model	Load (Kg/pc)	Model	Load (Kg/pc)	Model	Load (Kg/pc)	Model	Load (Kg/pc)	Model	Load (Kg/pc)	Dia D (mm)	H u/m	H p2/s1	H s2
DLT1-u	150	DLT1-m	190	DLT1-p2	100	DLT1-s2	125	DLT1-s1	80	55	21	26	31
DLT2-u	350	DLT2-m	450	DLT2-p2	200	DLT2-s2	300	DLT2-s1	200	85	28	33	38
DLT3-u	600	DLT3-m	800	DLT3-p2	400	DLT3-s2	550	DLT3-s1	375	112	28	33	38
DLT4-u	900	DLT4-m	1150	DLT4-p2	600	DLT4-s2	850	DLT4-s1	575	135	30	35	40
DLT5-u	1400	DLT5-m	1750	DLT5-p2	700	DLT5-s2	1250	DLT5-s1	800	160	30	35	40
DLT6-u	1900	DLT6-m	2400	DLT6-p2	1200	DLT6-s2	1700	DLT6-s1	1100	185	34	39	44
DLT7-u	2500	DLT7-m	3200	DLT7-p2	1500	DLT7-s2	2200	DLT7-s1	1500	215	35	40	45
DLT8-u	3500	DLT8-m	4000	DLT8-p2	2000	DLT8-s2	2800	DLT8-s1	1900	249	44	49	54
DLT9-u	4200	DLT9-m	5000	DLT9-p2	2500	DLT9-s2	3500	DLT9-s1	2400	276	43	48	53



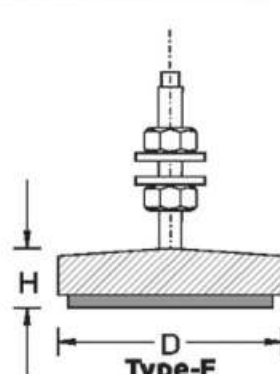
Series DLM



One nut Fixed with bolt & two nuts free



One nut Fixed with bolt & two nuts free



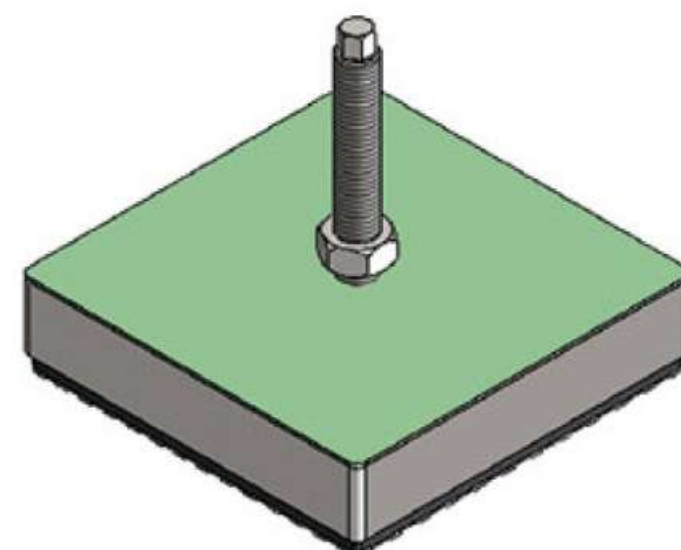
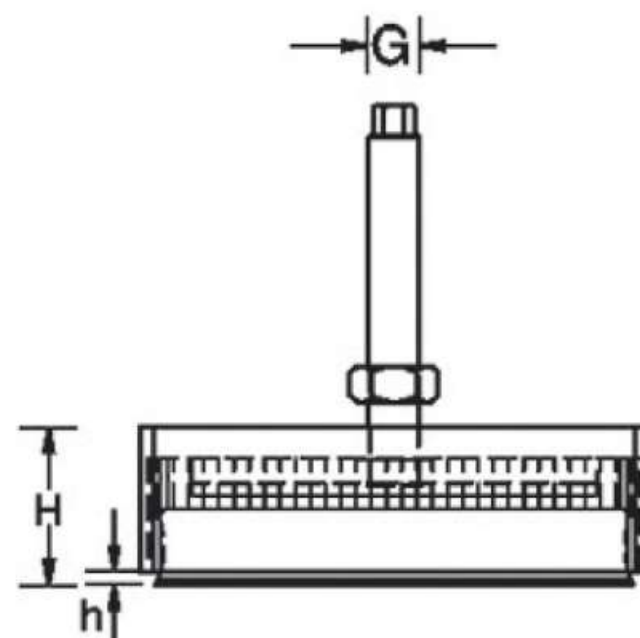
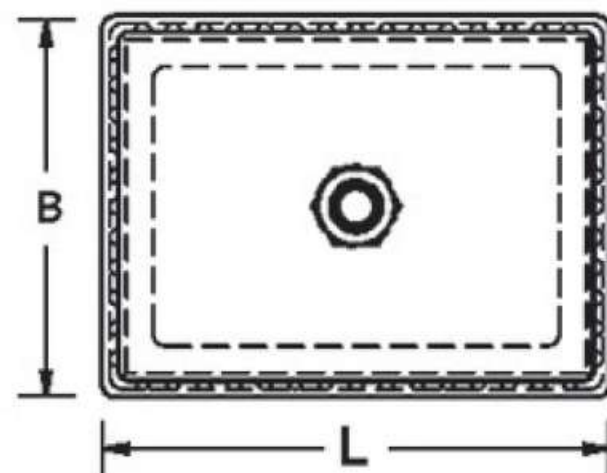
Two Free nuts & bolt fixed

Dynemech DLM/DLMS Series Mounts, developed in steel and stainless steel respectively are simple and effective vibration dampers for machines with respective holes in the base. these mounts offer low frequency attenuation, stable machine levelling and vibration reduction. the flexible levelling screw accommodate uneven/sloped surfaces upto 5° . DLMS series find application where corrosion resistant materials for hygienic, climatic and environmental reasons are required like in pharmaceutical, food and beverages processing and packaging units, medical equipments manufacturing and chemical processing industries.

Model	Load (Kg/pc)	Model	Load (Kg/pc)	Model	Load (Kg/pc)	Model	Load (Kg/pc)	Model	Load (Kg/pc)	Dia (D) mm	H u	H a2	H p2/s1	H s2	Bolt Size
DLM1-u	150	DLM1-a2	190	DLM1-p2	100	DLM1-s2	125	DLM1-s1	110	55	21	14	26	31	M16 x 100
DLM2-u	350	DLM2-a2	450	DLM2-p2	200	DLM2-s2	300	DLM2-s1	220	85	28	17	33	38	M16 x 100
DLM3-u	600	DLM3-a2	800	DLM3-p2	400	DLM3-s2	550	DLM3-s1	380	112	28	21	33	38	M16 x 150
DLM4-u	900	DLM4-a2	1150	DLM4-p2	600	DLM4-s2	850	DLM4-s1	620	135	30	23	35	40	M16 x 150
DLM5-u	1400	DLM5-a2	1750	DLM5-p2	700	DLM5-s2	1250	DLM5-s1	950	160	30	23	35	40	M16 x 150
DLM6-u	1900	DLM6-a2	2400	DLM6-p2	1200	DLM6-s2	1700	DLM6-s1	1180	185	34	27	39	44	M16 x 150
DLM7-u	2500	DLM7-a2	3200	DLM7-p2	1500	DLM7-s2	2200	DLM7-s1	1620	215	35	28	40	45	M16 x 150
DLM8-u	3500	DLM8-a2	3975	DLM8-p2	2000	DLM8-s2	2800	DLM8-s1	2250	249	44	37	49	54	M20 x 150
DLM9-u	4200	DLM9-a2	4900	DLM9-p2	2500	DLM9-s2	3500	DLM9-s1	2620	276	43	36	48	53	M20 x 150



Series DLKR-03



Series DLKR-04

Dynemech Screw Support Mounts Series DLKR provides a large rectangular surface to support machines along with the levelling adjustment. The longer side is installed parallel to the line of operation of the horizontal force generated by the machine thus ensuring better grip and higher shock isolation.

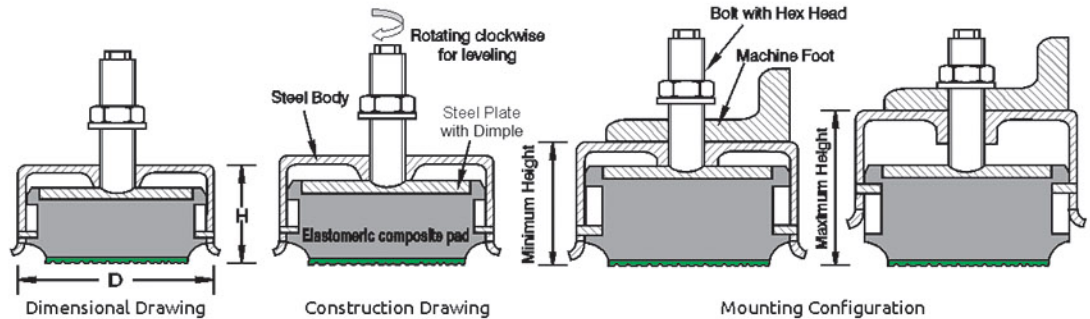
S.No.	Model	Load Capacity (Kg/pc)	Length L (mm)	Width B (mm)	Height H (mm)	Thread Size G (mm)	h (mm)	Levelling Adjustment (mm)
1.	DLKR-03	4000	200	150	62	M20X1.5X150	5	32
2.	DLKR-04	5600	200	200	58	M20X2.5X150	20	15

SCREW SUPPORT MOUNTS Series DLK

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Series DLK



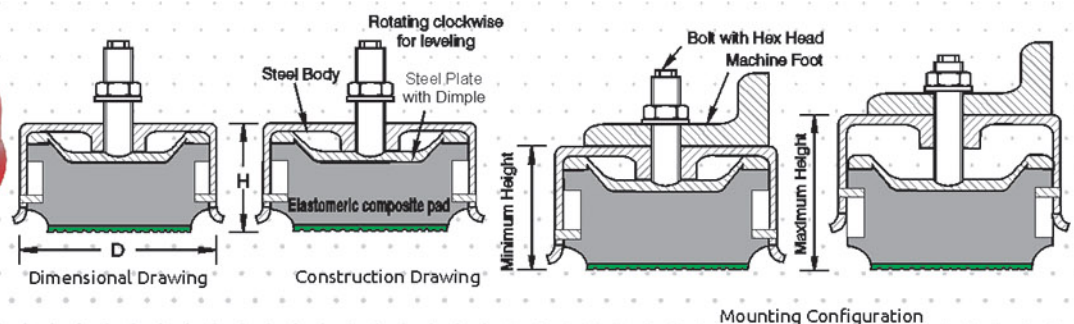
Dynemech Screw Support Mounts Series DLK are simple and effective vibration dampers for machines with respective holes in the base. These mounts offer both low frequency attenuation and stable machine levelling. The DLK Series vibration damping and levelling mounts provide fast and easy installation of machines. DLK Series anti vibration mounts have steel body and are used for machines having mounting holes in the base. This levelling mount has a cover plate and dimpled bottom plate holding the insulation plate. Levelling is done by tightening the bolt which lifts the cover plate with the machine base.

Model	Load (Kg/pc)	Bolt Size	D (mm)	H (mm)	Adj. Range (mm)	APPLICATIONS
DLK1-a	580	M12 x 100	92	50	10	Textile Machines, CNC Machines, Power Presses, Plastic Injection Moulding Machines, Pressure Die Casting Machines, Printing Machines, Compressors, Grinding Machines and All types of Heavy Industrial Applications.
DLK1-b	750	M12 x 100	92	50	10	
DLK1-c	900	M12 x 100	92	50	10	
DLK2-a	1200	M16 x 100	135	50	10	
DLK2-b	1900	M16 x 100	135	50	10	
DLK2-c	2600	M16 x 100	135	50	10	
DLK3-a	2900	M20 x 150	195	58	12	
DLK3-b	3400	M20 x 150	195	58	12	
DLK3-c	4200	M20 x 150	195	58	12	

SCREW SUPPORT MOUNTS Series DLK-4



Series DLK-4



Dynemech Screw Support Mounts Series DLK-4 are suitable for heavy machine installations. They provide additional damping in shear and radial directions.

Model	Load (Kg/pc)	Bolt Size	D (mm)	H (mm)	Adj. Range (mm)	APPLICATIONS
DLK4-a	4000	M24 x 150	238	78	20	Textile Machines, CNC Machines, Power Presses, Plastic Injection Moulding Machines, Pressure Die Casting Machines, Printing and Packaging Machines, Compressors, Grinding Machines and All types of Heavy Industrial Applications.
DLK4-b	5000	M24 x 150	238	78	20	
DLK4-c	6000	M24 x 150	238	78	20	

Note : DLK-4 Series Bolt Sizes M-10, M12, M16, M20, M24, M30 possible on special request.

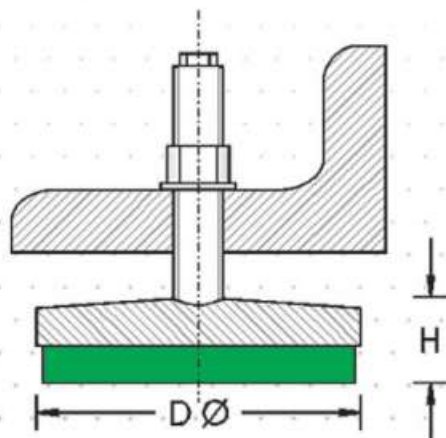
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SCREW SUPPORT MOUNTS Series DL/DLS



Series DL



Dynemech DL Series Mounts is used for light to medium weight machines suited to levelling screw support or having tapped hole in the base.

Dynemech DLS Series Mounts, developed in stainless steel finds application in pharmaceutical, food and beverages processing and packaging units, medical equipment manufacturing and chemical processing industries. Provide vibration isolation with complete hygienic seal and corrosion resistance.

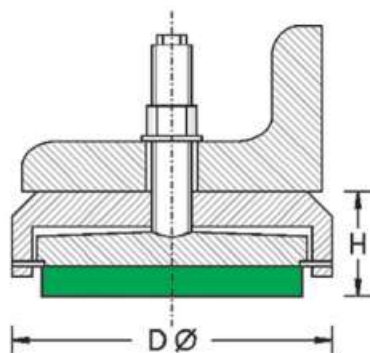
Model	Load (Kg/pc)	Model	Load (Kg/pc)	Model	Load (Kg/pc)	Model	Load (Kg/pc)	Model	Load (Kg/pc)	Dia D (mm)	H u/m/p1	H s1	H s2
DL1-u	150	DL1-m	190	DL1-p1	75	DL1-s1	80	DL1-s2	125	55	21	26	31
DL2-u	350	DL2-m	450	DL2-p1	175	DL2-s1	200	DL2-s2	300	85	28	33	38
DL3-u	600	DL3-m	800	DL3-p1	300	DL3-s1	375	DL3-s2	550	112	28	33	38
DL4-u	900	DL4-m	1150	DL4-p1	500	DL4-s1	575	DL4-s2	850	135	30	35	40
DL5-u	1400	DL5-m	1750	DL5-p1	700	DL5-s1	800	DL5-s2	1250	160	30	35	40
DL6-u	1900	DL6-m	2400	DL6-p1	950	DL6-s1	1100	DL6-s2	1700	185	34	39	44
DL7-u	2500	DL7-m	3200	DL7-p1	1250	DL7-s1	1500	DL7-s2	2200	215	35	40	45
DL8-u	3500	DL8-m	4000	DL8-p1	1500	DL8-s1	1900	DL8-s2	2800	249	44	49	54
DL9-u	4200	DL9-m	5000	DL9-p1	1900	DL9-s1	2400	DL9-s2	3500	276	43	48	53

SCREW SUPPORT MOUNTS Series DLC

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Series DLC



Dynemech DLC Series Mounts are simple and effective vibration dampers for machines with respective holes in the base. These mounts offer both low frequency attenuation and stable machine levelling.

Model	Load (Kg/pc)	Model	Load (Kg/pc)	Model	Load (Kg/pc)	Model	Load (Kg/pc)	Model	Load (Kg/pc)	Bolt Size	Dia D (mm)	H u/m/p1	H s2/i	Adj. (mm)
DLC1-u	150	DLC1-m	190	DLC1-p1	75	DLC1-s2	125	DLC1-i	250	M 12x100	65	30	40	6
DLC2-u	350	DLC2-m	450	DLC2-p1	175	DLC2-s2	300	DLC2-i	575	M 12x100	98	37	47	8
DLC3-u	600	DLC3-m	800	DLC3-p1	300	DLC3-s2	550	DLC3-i	1000	M 16x100	125	44	54	8
DLC4-u	900	DLC4-m	1150	DLC4-p1	500	DLC4-s2	850	DLC4-i	1600	M 16x100	150	46	56	10
DLC5-u	1400	DLC5-m	1750	DLC5-p1	700	DLC5-s2	1250	DLC5-i	2300	M 18x150	180	48	58	10
DLC6-u	1900	DLC6-m	2400	DLC6-p1	950	DLC6-s2	1700	DLC6-i	3100	M 20x150	204	52	62	12
DLC7-u	2500	DLC7-m	3200	DLC7-p1	1250	DLC7-s2	2200	DLC7-i	4000	M 20x150	235	57	67	12
DLC8-u	3500	DLC8-m	4000	DLC8-p1	1500	DLC8-s2	2800	DLC8-i	5200	M 24x200	270	72	82	18
DLC9-u	4200	DLC9-m	5000	DLC9-p1	1900	DLC9-s2	3500	DLC9-i	6500	M 24x200	302	84	94	18