



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



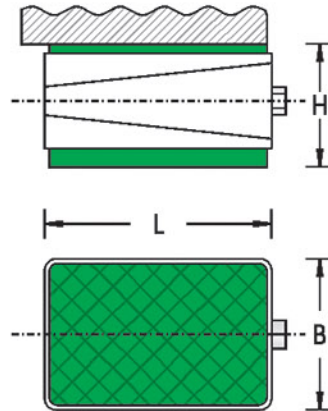
www.vibrationmountsindia.com
www.vibrationdampingpads.com

WEDGE MOUNTS Series DF and DFP

Dynemech
VIBRATION TECHNOLOGY



Series DF



Series DFP

Dynemech Wedge Mounts, Series DF are designed for industrial machine tools that require precision levelling assembled with respective Dynemech Insulation Plates.

Dynemech Wedge Mounts, Series DFP have a height of 100/150mm at mean position to help proper cleaning and repairing under the machines, with specs similar to series DF.

Model	Load (Kg/pc)	Length L (mm)	Width B (mm)	Height (H) at mean position (mm)	Adjustment range (mm)	APPLICATIONS
DF1-u	400	105	55	60	8	Top anti skid plate Da2 & bottom insulation plate Du. Applications : Tool Room Machines, Plastic Injection Moulding Machines, Pressure Die Casting Machines, Shaper, Printing and Textile Machines etc.
DF2-u	900	150	75	63	10	
DF3-u	1500	200	100	70	10	
DF4-u	3200	200	200	73	12	
DF5-u	4000	200	250	93	18	
DF6-u	6400	250	320	98	18	
DF7-u	9600	300	400	98	20	
DF8-u	16000	400	500	103	20	
DF1-m	500	105	55	54	8	Top anti skid plate Da1 & bottom insulation plate Dm. Applications : Lathe Machines, Machining Centres, Milling Machines, Precision Grinding Machines, Drilling Machines, Turning Centres, Transfer Lines etc.
DF2-m	1200	150	75	57	10	
DF3-m	2000	200	100	64	10	
DF4-m	4000	200	200	67	12	
DF5-m	5000	200	250	87	18	
DF6-m	8000	250	320	92	18	
DF7-m	12000	300	400	92	20	
DF8-m	20000	400	500	97	20	
DF1-i	600	105	55	70	8	Top anti skid plate Da2 & bottom insulation plate Di. Applications : Power Presses, Stamping Machines, Shearing Machines, Punching Machines. For machines with high vertical impact.
DF2-i	1500	150	75	73	10	
DF3-i	2500	200	100	80	10	
DF4-i	5200	200	200	83	12	
DF5-i	6500	200	250	103	18	
DF6-i	10000	250	320	108	18	
DF7-i	15000	300	400	108	20	
DF8-i	26000	400	500	113	20	
DF1-p2	180	105	55	59	8	Top anti skid plate Da1 & bottom insulation plate Dp2. Applications : Measuring & Testing Machines, Surface Plates, Hardness Testers, Microscopes, EDM Machines, Profile Projectors etc.
DF2-p2	400	150	75	62	10	
DF3-p2	725	200	100	69	10	
DF4-p2	1450	200	200	72	12	
DF5-p2	1800	200	250	92	18	
DF6-p2	2900	250	320	97	18	
DF7-p2	4400	300	400	97	20	
DF8-p2	7500	400	500	102	20	

Series DFH

DFHs are sturdy in construction, useful for installing very heavy or long bedded machines.



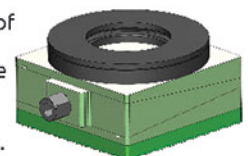
Series DFPH

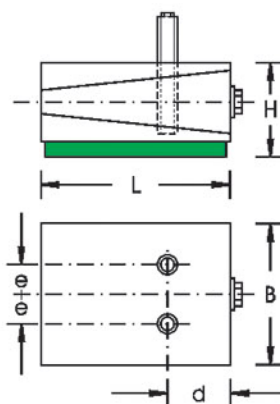
DFPHs are sturdy in construction, with a height of 150mm to meet TPM guidelines & installing very heavy or long bedded machines at a height.



Series DFSP

Spherical Positioners on Free standing Wedge, Series DF, transmit the load of the machine to the ground despite angle difference between machine base & foundation.





Series DB

Series DBP

Dynemecf Wedge Mounts Series DB are designed for industrial machine tools that require precision levelling, vibration reduction and/or need to be firmly mounted with the isolator.

Dynemecf Wedge Mounts Series DBP have a height of 100/150mm at mean position to help proper cleaning and repairing under the machines, with specs similar to series DB.

Model	Load (Kg/pc)	Length L (mm)	Width B (mm)	Height (H) at mean position (mm)	d (mm)	e (mm)	Bolt size (mm)	Adjustment range (mm)	APPLICATIONS
DB0-u	900	100	100	53	42	23	M12	6	Applications : Tool Room Machines, Plastic Injection Moulding Machines, Pressure Die Casting Machines, Shaper, Printing and Textile Machines etc.
DB1-u	1100	115	115	59	50	24	M16	8	
DB2-u	1800	150	150	65	60	23	M18	10	
DB3-u	3200	200	200	65	75	27	M20	12	
DB4-u	4000	200	250	85	95	27	M20	18	
DB5-u	6400	250	320	90	125	55	M24	18	
DB6-u	9600	300	400	90	148	50	M24	20	
DB7-u	16000	400	500	95	200	70	M24	20	
DB0-i	1400	100	100	63	42	23	M12	6	Applications : Power Presses, Stamping Machines, Shearing Machines, Punching Machines. For machines with high vertical impact.
DB1-i	1800	115	115	69	50	24	M16	8	
DB2-i	2900	150	150	75	60	23	M18	10	
DB3-i	5200	200	200	75	75	27	M20	12	
DB4-i	6500	200	250	95	95	27	M20	18	
DB5-i	10000	250	320	100	125	55	M24	18	
DB6-i	15000	300	400	100	148	50	M24	20	
DB7-i	26000	400	500	105	200	70	M24	20	
DB0-s2	800	100	100	63	42	23	M12	6	Applications : Medium Presses, Punching Presses, Centreless Grinding Machines, Gear Shapers, High Speed Machines on upper floors.
DB1-s2	950	115	115	69	50	24	M16	8	
DB2-s2	1600	150	150	75	60	23	M18	10	
DB3-s2	2800	200	200	75	75	27	M20	12	
DB4-s2	3500	200	250	95	95	27	M20	18	
DB5-s2	5500	250	320	100	125	55	M24	18	
DB6-s2	8500	300	400	100	148	50	M24	20	
DB7-s2	14000	400	500	105	200	70	M24	20	
DB0-s1	500	100	100	58	42	23	M12	6	Applications : Tool Room Machines on suspended Floors, Light Weight Presses, Compressors etc.
DB1-s1	600	115	115	64	50	24	M16	8	
DB2-s1	1000	150	150	70	60	23	M18	10	
DB3-s1	1800	200	200	70	75	27	M20	12	
DB4-s1	2200	200	250	90	95	27	M20	18	
DB5-s1	3500	250	320	95	125	55	M24	18	
DB6-s1	5200	300	400	95	148	50	M24	20	
DB7-s1	9500	400	500	100	200	70	M24	20	

Series DBH



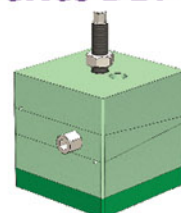
Series DBPH



Series DBO



Series DBPO



Series DBSP



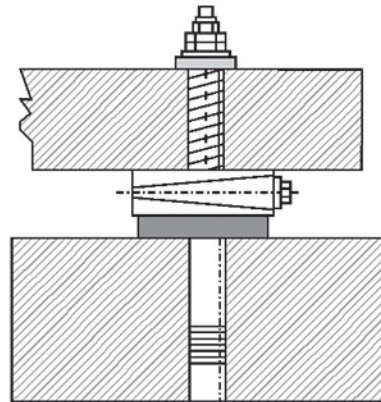
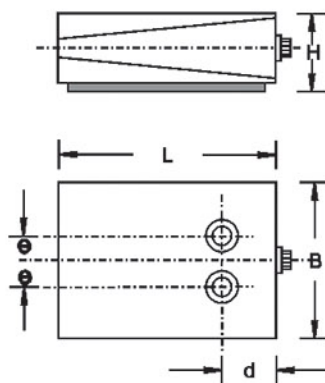
WEDGE MOUNTS

Series DT (Bolt Thru) & DTP

Dynemech
VIBRATION TECHNOLOGY



Series DT



Series DTP

Dynemech Wedge Mounts, Series DT are designed for machine tools that are top heavy or have eccentric motion or for machines which must be anchored to the ground require precision levelling, vibration reduction, and/or need to be firmly mounted with the isolator.

Dynemech Wedge Mounts, Series DTP have a height of 100/150mm at mean position to help proper cleaning and repairing under the machines, with specs similar to series DT.

Model	Load (Kg/pc)	Length L (mm)	Width B (mm)	Height (H) at mean position (mm)	d (mm)	e (mm)	bore* Ø(mm)	Adjustment range (mm)
DT0-m	1000	100	100	53	42	23	18	6
DT1-m	1400	115	115	59	50	24	22	8
DT2-m	2200	150	150	65	60	23	22	10
DT3-m	4000	200	200	65	75	27	28	12
DT4-m	5000	200	250	85	95	27	28	18
DT5-m	8000	250	320	90	125	55	28	18
DT6-m	12000	300	400	90	148	50	30	20
DT7-m	20000	400	500	95	200	70	32	20
DT0-i	1400	100	100	63	42	23	18	6
DT1-i	1800	115	115	69	50	24	22	8
DT2-i	2900	150	150	75	60	23	22	10
DT3-i	5200	200	200	75	75	27	28	12
DT4-i	6500	200	250	95	95	27	28	18
DT5-i	10000	250	320	100	125	55	28	18
DT6-i	15000	300	400	100	148	50	30	20
DT7-i	26000	400	500	105	200	70	32	20
DT0-s2	800	100	100	63	42	23	18	6
DT1-s2	950	115	115	69	50	24	22	8
DT2-s2	1600	150	150	75	60	23	22	10
DT3-s2	2800	200	200	75	75	27	28	12
DT4-s2	3500	200	250	95	95	27	28	18
DT5-s2	5500	250	320	100	125	55	28	18
DT6-s2	8500	300	400	100	148	50	30	20
DT7-s2	14000	400	500	105	200	70	32	20

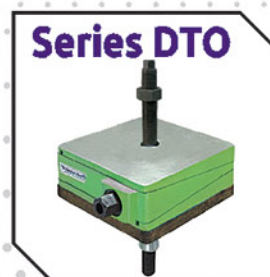
*Bolt is optional in DT Series Wedge Mounts.



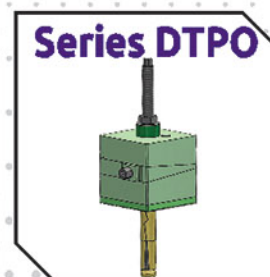
Series DTH



Series DTPH



Series DTO



Series DTPO

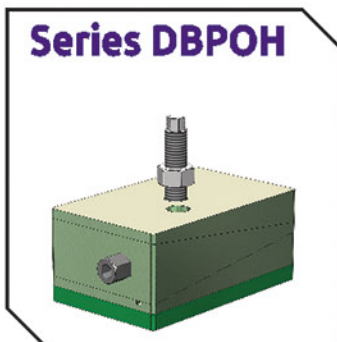


Series DTSP

Series DBOH



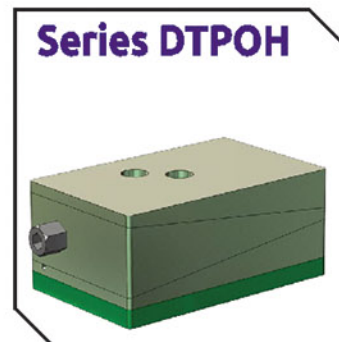
Series DBPOH



Series DTOH

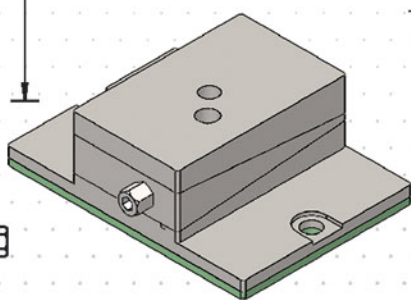
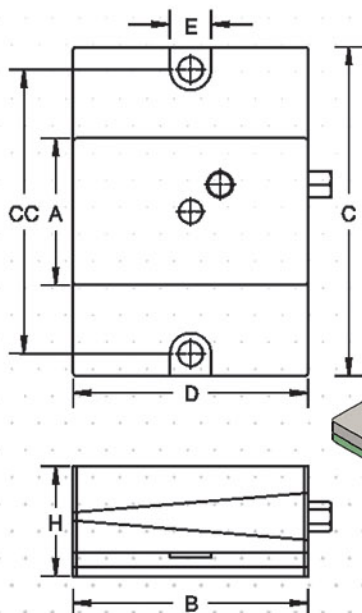


Series DTPOH

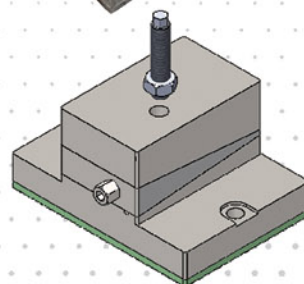
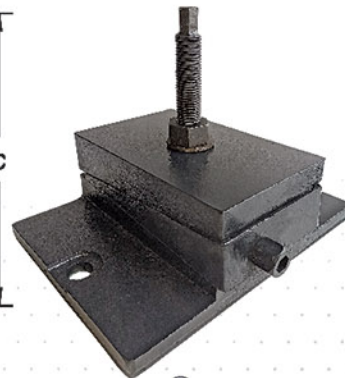
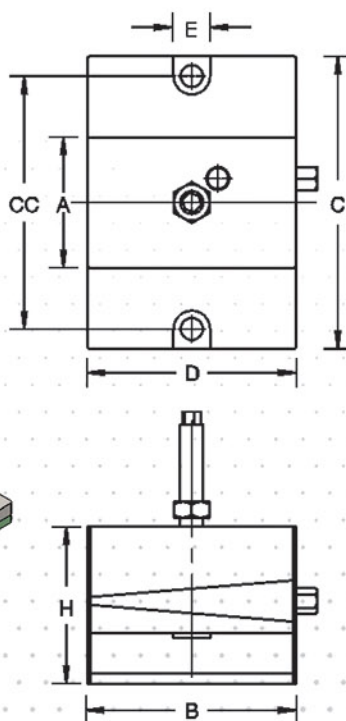


TAPER SHIM LEVELLING MOUNTS Series TSOH/TSPOH

Taper Shim Levelling Mounts, Series TSOH have a flange at the bottom to provide precise levelling after fixing the structure to the ground for stiff support to the equipment. Their innovative casted taper shim plate design ensures optimal weight distribution, resulting in remarkable horizontal stability across the entire levelling range. Despite the tendency of machines to move, the floor anchor functions to increase stability rather than even for machines which produce high horizontal forces or for machines in which the center of gravity lies much above the center of the machine such as pressure die casting, injection molding machines, presses, industrial pumps and stamping machines.



Series TSOH



Series TSPOH

S.No.	Model	Load Capacity (Kg/pc)	Top Plate AxB (mm)	Bottom Plate CxD (mm)	Height H (mm)	Threaded Hole	cc (mm)	E (mm)	Adjustment range (mm)
1.	TSPOH1-DP-SP2-150	2000	200x125	280x200	150	M22	242	35	10
2.	TSPOH1-S2-SP2	4400	200x125	280x200	94	M22	242	35	10
3.	TSPOH1-DP-SP2	2000	200x125	280x200	94	M22	242	35	10
4.	TSOH1-DP-SP1	2000	200x125	250x200	85	M18	210	32	10
5.	TSOH1-S2-SP2	4000	200x125	250x200	85	M18	210	32	10
6.	TSPOH1-DP-SP1-135	2000	250x125	250x200	135	M18	210	32	10