

Open Spring Damper Unit

Type OSD4

licensed in 1992 by
**CHRISTIE
& GREY**



SYSTEM MASS - up to several hundred tonnes

LOAD / ISOLATOR - up to 100 Tons

DAMPING - up to 40% of Critical Damping

Each system is individually designed and analyzed to ensure that the correct spring stiffnesses, system damping and masses are provided to permit proper operation of the mounted equipment.

ACTIVE ISOLATION OF :

- * BOILER FEED PUMPS
- * COAL CRUSHERS
- * CENTRIFUGES
- * COMPRESSORS
- * D.G. SETS
- * ENGINE TEST BEDS
- * FANS & BLOWERS
- * FORGING HAMMERS
- * FRAGMENTIZERS
- * POWER PRESSES
- * PILE DRIVERS
- * PULVERIZERS
- * ROLLING MILLS
- * TURBINES BALL MILLS
- * TURBO GENERATORS

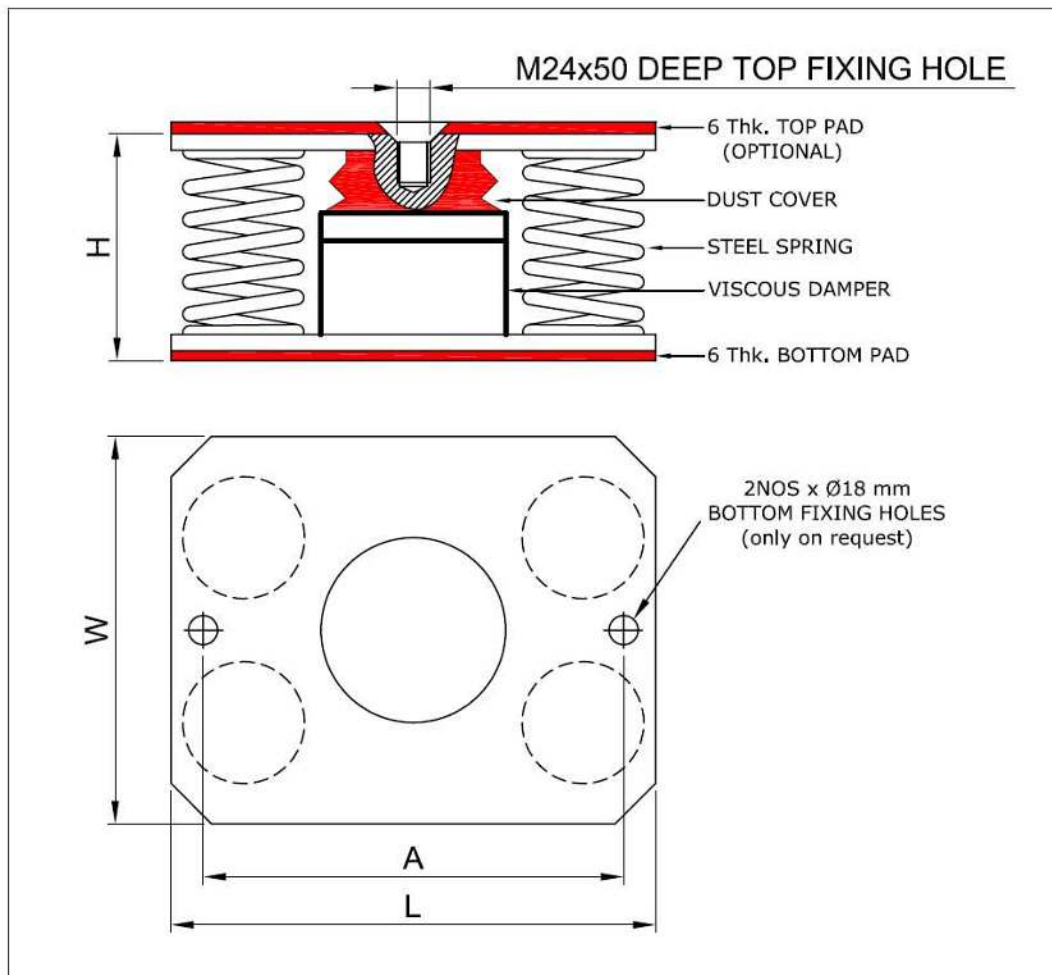


Isolators in Pit for 1500 KVA
51 MT DG Set at MTNL, Delhi ↑

HSI 420 OSD FEB '13

RMS
CORPORATION

RESISTOFLEX
SINCE 1947
Vibration Shock Seismic Control



TECHNICAL CHARACTERISTICS

CODE NO.	COLOUR CODE	LOAD RANGE (kgs)	DEFLECTION (mm)	DIMENSIONS (mm)			
				L	W	H	A
OSD4-25/2000	ORANGE	400-2000	5-25	300	200	140	260
OSD4-25/2400	BROWN	480-2400	5-25				
OSD4-25/2800	ORANGE/BLACK	560-2800	5-25				
OSD4-25/3200	BLACK	640-3200	5-25				
OSD4-25/4000	BLACK/BLACK	800-4000	5-25				
OSD4-25/4800	BLACK/BLACK	960-4800	5-25	450	350	187	300
OSD4-25/7800	GREY	1500-7800	5-25				
OSD4-25/8200	BROWN	1640-8200	5-25				
OSD4-50/1200	PURPLE	240-1200	10-50	300	200	140	260
OSD4-50/1600	GREY	320-1600	10-50				
OSD4-50/2000	ORANGE	400-2000	10-50				
OSD4-50/3000	BLACK/GREY	600-3000	10-50	400	320	187	360
OSD4-50/4000	BLACK/ORANGE	800-4000	10-50				
OSD4-50/5200	BLACK/BROWN	1040-5200	10-50				

For more detailed information and technical assistance, please contact our Applications Engineering Group.
In the interest of continual development and improvement, the company reserves the right to make modifications to these details without notice