

TYPICAL ISOLATION APPLICATIONS

For use with open spring mounts to isolate:

- Pumps.
- Refrigeration Plant.
- Reciprocating Compressors.
- Diesel Generators.

DESIGN FEATURES

- Fully welded steel construction with integral concrete reinforcement fixed at 35mm above bottom of frame.
- Inset height reducing brackets designed to accept standard open spring type mounts.
- Finished with a coat of red oxide primer on external surfaces only.
- Suitable for internal use only.

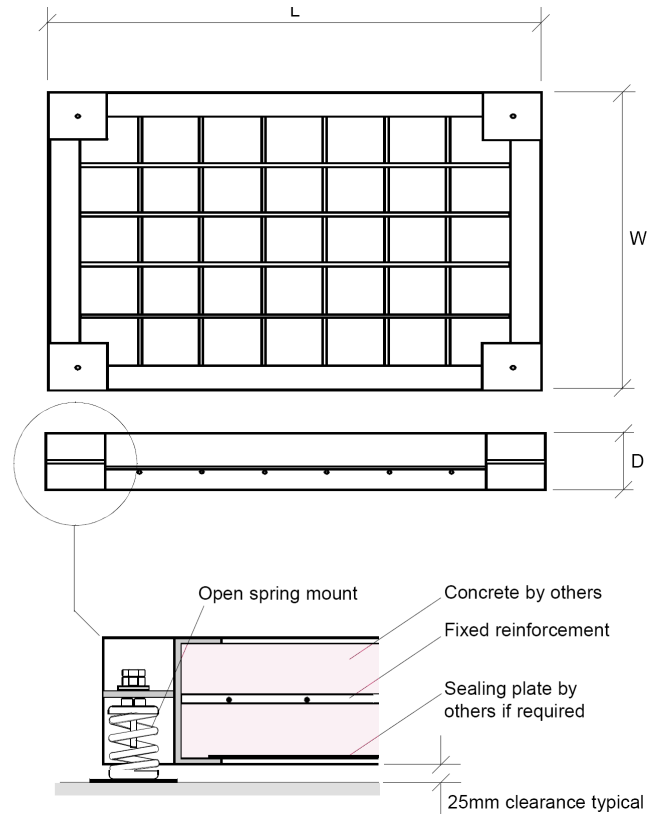
MODEL CODE

B / IB4 - inertia base frame with 4 No. mounts.

OPTIONAL EXTRA SUFFIX CODES

- P - protective external finish, details available upon request.
- X - special optional extra ie; additional mounting brackets.

INSTALLATION - refer to separate installation guide for details.



TYPICAL BASE SIZES & MOUNT SELECTIONS

- Base weights shown below are for inertia base frames filled with Grade 25 (25N/mm²) concrete with a density of 2245kg/m³.
- The plant weight and mount selections shown below are based on a plant to base weight ratio of 1 : 1.5.

BASE SIZE A x B (mm)	C = 150mm			C = 200mm			C = 300mm		
	BASE WT (kg)	PLANT WT (kg)	MOUNT SELECTION	BASE WT (kg)	PLANT WT (kg)	MOUNT SELECTION	BASE WT (kg)	PLANT WT (kg)	MOUNT SELECTION
600 x 600	147	87	B / OS2 / 25 / 0060	196	129	B / OS2 / 25 / 0100			
600 x 750	180	119	B / OS2 / 25 / 0100	240	158	B / OS2 / 25 / 0100			
600 x 900	211	140	B / OS2 / 25 / 0100	282	186	B / OS2 / 25 / 0160			
600 x 1200	277	183	B / OS2 / 25 / 0160	365	241	B / OS2 / 25 / 0160			
600 x 1500	345	227	B / OS2 / 25 / 0160	449	296	B / OS2 / 25 / 0250			
750 x 750	219	144	B / OS2 / 25 / 0100	288	190	B / OS2 / 25 / 0160	428	262	B / OS2 / 25 / 0160
750 x 900	259	161	B / OS2 / 25 / 0100	342	226	B / OS2 / 25 / 0160	509	336	B / OS2 / 25 / 0250
750 x 1200	339	223	B / OS2 / 25 / 0160	448	296	B / OS2 / 25 / 0250	666	439	B / OS3 / 25 / 0300
750 x 1500	420	260	B / OS2 / 25 / 0160	554	365	B / OS2 / 25 / 0250	772	509	B / OS3 / 25 / 0400
750 x 1800	500	320	B / OS2 / 25 / 0250	660	435	B / OS3 / 25 / 0300	984	649	B / OS3 / 25 / 0400
900 x 900	307	203	B / OS2 / 25 / 0160	404	267	B / OS2 / 25 / 0160	600	396	B / OS2 / 25 / 0250
900 x 1200	402	265	B / OS2 / 25 / 0160	531	350	B / OS2 / 25 / 0250	788	520	B / OS3 / 25 / 0400
900 x 1500	498	318	B / OS2 / 25 / 0250	658	434	B / OS3 / 25 / 0300	977	644	B / OS3 / 25 / 0400
900 x 1800	594	392	B / OS2 / 25 / 0250	785	518	B / OS3 / 25 / 0400	1166	769	B / OS3 / 25 / 0500
900 x 2100				911	601	B / OS3 / 25 / 0400	1353	892	B / OS3 / 25 / 0600
1050 x 1050	465	307	B / OS2 / 25 / 0250	542	358	B / OS2 / 25 / 0250	804	530	B / OS3 / 25 / 0400
1050 x 1500	575	379	B / OS2 / 25 / 0250	761	502	B / OS3 / 25 / 0400	1121	739	B / OS3 / 25 / 0500
1050 x 1800	687	453	B / OS3 / 25 / 0300	908	599	B / OS3 / 25 / 0400	1350	891	B / OS3 / 25 / 0600
1050 x 2100				1055	696	B / OS3 / 25 / 0500	1570	1036	B / OS3 / 25 / 0700
1050 x 2400				1201	792	B / OS3 / 25 / 0500	1788	1180	B / OS3 / 25 / 0800
1200 x 1200				699	461	B / OS3 / 25 / 0300	1038	685	B / OS3 / 25 / 0500
1200 x 1500				865	570	B / OS3 / 25 / 0400	1286	848	B / OS3 / 25 / 0600
1200 x 1800				1032	681	B / OS3 / 25 / 0500	1536	1013	B / OS3 / 25 / 0700
1200 x 2100				1199	791	B / OS3 / 25 / 0500	1785	1178	B / OS3 / 25 / 0800
1200 x 2400				1369	903	B / OS3 / 25 / 0600	2038	1345	B / OS4 / 25 / 1000
1400 x 1400							1397	922	B / OS3 / 25 / 0600
1400 x 1800							1783	1176	B / OS3 / 25 / 0800
1400 x 2100							2074	1368	B / OS4 / 25 / 1000
1400 x 2400							2365	1560	B / OS4 / 25 / 1000