



STOURFLEX®

J & P Supplies Ltd

Expansion Joints & Pipeline Equipment

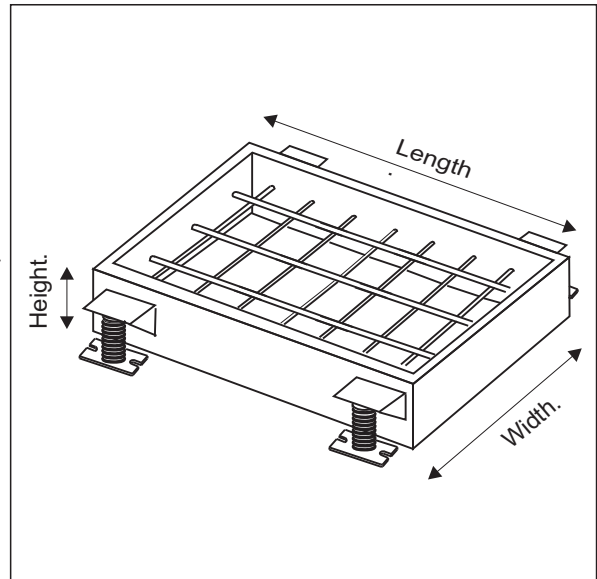
Type JP 360 Inertia Base

Specification Inertia base manufactured from a fully welded steel frame with internal steel reinforcement, complete with **Type JP 361** open spring mounts. The inertia base is supplied with a two coat epoxy paint finish as standard.

Large inertia bases may be supplied in two or more sections, these should be bolted together and welded on site prior to filling with concrete.

Inertia bases will be sized on a ratio of 1.5 : 1, and assuming concrete with a density of 2500 Kg/m³ will be used when filling the frames.

The anti-vibration mounts will be selected assuming equal load distribution on all mounts.



Application Stourflex inertia bases are designed to reduce the transmission of noise and vibration from equipment to building structures and associated pipework. When installed with Stourflex rubber bellows or pump connectors they will provide the solution to noise and vibration problems in plant rooms. For use on pumps compressors, generators, air handling equipment and other small items of machinery.

Base Dimension.			Steel Frame Weight. (Kg)	Concrete Weight. (Kg)	Total Weight. (Kg)
Length. (mm)	Width. (mm)	Height. (mm)			
500	500	100	15	65	80
500	500	150	17	95	112
700	700	200	25	245	270
1000	500	200	27	250	277
1000	1000	200	35	500	535
1200	1000	250	45	750	795
1500	1000	200	45	750	795
2000	1500	250	70	1875	1945
2000	2000	250	80	2500	2580
2500	2500	300	105	4700	4805
3000	3000	350	140	7875	8015

The table above gives an indication of the total weight of some of the standard base sizes produced. Stourflex **Type JP 360** can be manufactured to any size to suit customer requirements.

Pump or associated equipment should not overhang the inertia base.

Stourflex products should be installed in accordance with our fitting instructions.