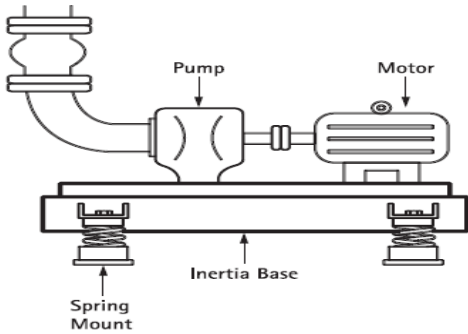




## INERTIA BASE



### FEATURES AND BENEFITS.

#### Description:-

- \* Inertia Base is specially designed and engineered to pour concrete, which after curing is used as mechanical vibration isolated reinforced inertia base for the equipments.
- \* These Inertia Base are recommended to use under heavy start up and shut down vibration amplitude equipments such as generators, IC engines, large fans, centrifugal chillers etc.
- \* Inertia Base made from standard structural channel or formed steel channel depend upon the design.
- \* It is used 12 mm reinforcement rod welded in 150 mm spacing for better concrete strength.
- \* Inertia Base is supplied with red oxide primer coating, Also as per request galvanized will be supplied.
- \* Klemco Vibration Isolator Spring Mount will be supplied together as per drawing.

### Base Thickness Chart

The length and width dimensions shown include the actual frame size and may not may not include the length and width of bracket.

	Productcode	Base width in mm					
		500	750	1000	1250	1500	1750
Base length in mm	HGIB500	150	---	---	---	---	---
	HGIB750	150	150	---	---	---	---
	HGIB1000	150	150	150, 200, 250	---	---	---
	HGIB1250	150	150	150, 200, 250	150, 200, 250, 300	---	---
	HGIB1500	150	150, 200	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300	---
	HGIB1750	150	150, 200	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300
	HGIB2000	---	150, 200	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300
	HGIB2250	---	150, 200	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300
	HGIB2500	---	---	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300
	HGIB2750	---	---	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300
	HGIB3000	---	---	---	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300

**NOTE:-** 1. MEASUREMENTS ARE SUBJECT TO 5% TOLERANCE.

2. SELECTION OF VIBRATION ISOLATORS IS BASED ON MOTOR & PUMP WEIGHT

3. ANY NON-STANDARD SIZE INERTIA BASE CAN BE MANUFACTURE SUITABLE TO PUMP & MOTOR ASSEMBLY.

