



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 galvanized will be supplied.
- Vibration Isolator Spring Mount will be supplied together as per design.

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.

Data	Item Code	Base width in mm					
		500	750	1000	1250	1500	1750
Base length in mm	SP IB500	150	-	-	-		
	SP IB750	150	150	-	-	-	-
	SP IB1000	150	150	150, 200, 250	-	-	-
	SP IB1250	150	150	150, 200, 250		-	-
	SP IB1500	150	150, 200	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300	-
	SP IB1750	150	150, 200	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300
	SP IB2000	-	150, 200	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300
	SP IB2250	-	150, 200	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300
	SP IB2500	-	-	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300
	SP IB2750	-	-	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300
	SP IB3000	-	-	-	150, 200, 250, 300	150, 200, 250, 300	150, 200, 250, 300

Note :
measurement are subject to 5% tolerance.
Selection of vibration isolators is based on motor & pump weight.
any non-standard size inertia base can be manufacture suitable to pump & motor assembly.