

## CUSHYFOOT MOUNTING GR-131

Cushyfoot Mounting are manufactured in three standard sizes known as GR-131, GR-132, GR-133 "S" . GR BOND Cushyfoot Mounting consists of two sandwich pieces. These two pieces are housed in specially designed robust iron casting. The mountings are protected against oil, physical & mechanical damages. Cushyfoot mountings give insulation against transverse, vertical and longitudinal stiffness, vibration & reduces transmission of vibrations, structure borne noise & shock from a wide range of rotating and reciprocating machineries. Also protecting sensitive apparatus for external disturbances . It gives insulation against out of balance forces. These mounting has very low natural frequencies up to 5.5Hz & has very good lateral stability. For low disturbing frequencies, high deflection can be achieved by screwing two cusyfoot mounting together.

### APPLICATION

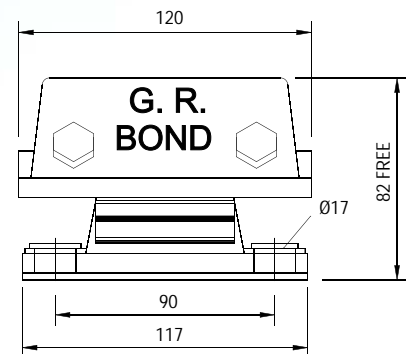
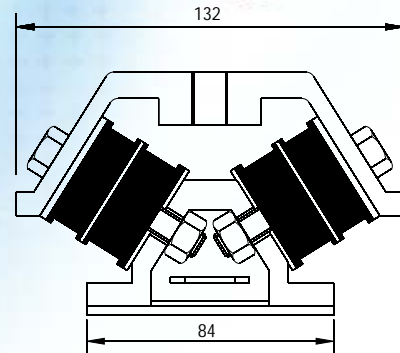
No. need to bolt the machine. No need of grouting in rag bolt. The cushyfoot mounting can be supplied with bottom friction Pads to avoid costly groutings/Anchoring to floor the equipment. Additionally, shifting of the location of the instrumentation with very less effects.

### DESIGN FEATURES

- Inclined rubber sandwich are first grade natural rubber to metal bonded elements
- Rubber sandwich elements are effectively protected by the top casting and its extended skirt
- Standard C.I.Castings
- Two different horizontal stiffness axis enable optimum system characteristics & vibration isolation to be achieved using careful orientation of the mounting
- Static deflection upto 5.2mm with loads from 80 to 320 kg per mountings

### TYPICAL APPLICATION

- Diesel Generator sets including mobile sets
- Axial & Centrifugal Pump Sets
- Air Handling units
- Refrigeration Plant
- Pumps & Compressor
- Lift Motor Gear
- Blowers
- Food Process Machineries Engine Mountings
- Printing Machineries
- Precision Grinders
- Polishers
- Electric Engines
- Chiller & Cooling Towers
- Vibrating Screen & Hoppers



PART NO.	COLOUR CODE	HARDNESS SHORE	DEFLECTION (mm)	MAX. LOAD CAPACITY	TOP FIXING HOLE	
					PLAIN	TAPPED
GR-131-1	BLUE	45	5.5	77	10	M16 & M12
GR-131-2	WHITE	55	5.7	118		
GR-131-3	GREEN	65	6.0	150		
GR-131-4	BROWN	70	5.7	230		
GR-131-5	RED	80	5.2	315		

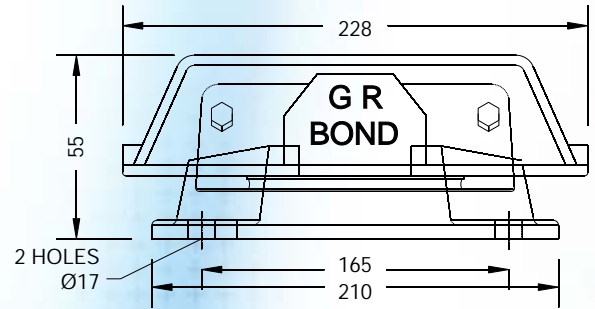
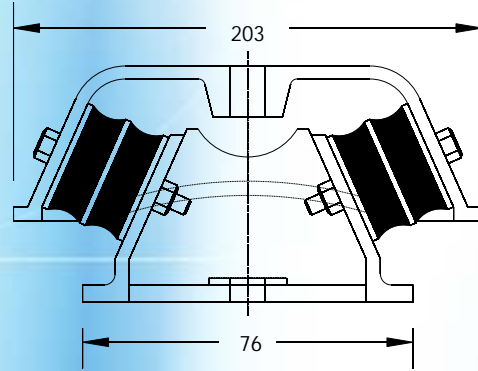
### PARTH INDUSTRIES

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## CUSHYFOOT MOUNTING GR-132



ANTI VIBRATION MOUNTING PAD

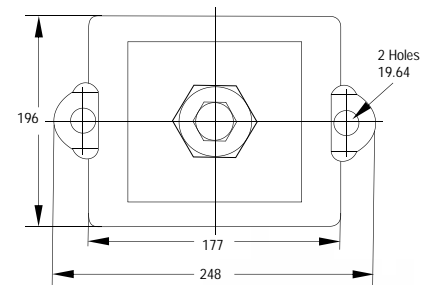
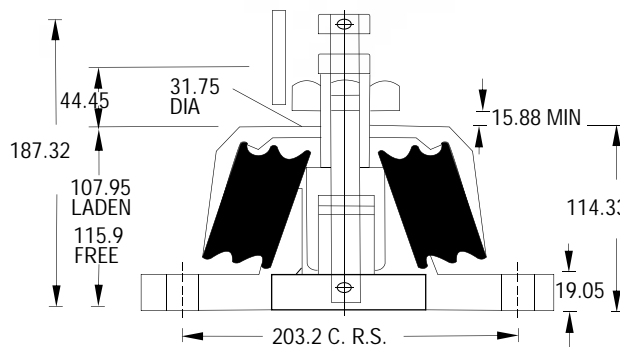


PART NO.	COLOUR CODE	HARDNESS SHORE	DEFLECTION (mm)	MAX. LOAD CAPACITY	TOP FIXING HOLE	
					PLAIN	TAPPED
GR-132-1	BLUE	45	5.7	270	10	M16
GR-132-2	WHITE	55	5.7	540		
GR-132-3	GREEN	65	5.7	850		
GR-132-4	YELLOW	70	5.7	1040		
GR-132-5	RED	80	5.7	1580		

## CUSHYFOOT MOUNTING GR-133 "S" TYPE

The GR BOND "S" type cushyfoot mountings are designed for the light weight four cycle and high speed multi cylinder engine.

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SECTION VIEW

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