

MARUTI

FERROCAST

Stay Strong Like Iron...



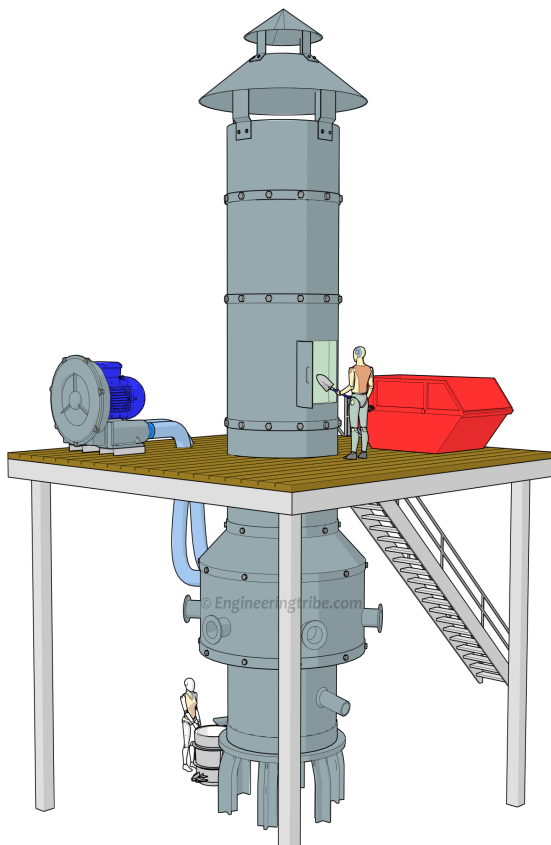
Induction Motor Casting and Machining

Welcome To MARUTI FERROCAST

MARUTI FERROCAST is Casting Foundry, we are experts in **Induction Motor Casting and Machining**. We are also manufacturer of Cast Iron Parts. We are manufacturing our products with best Cast Iron grades like FG150, FG200, FG260 and FG280. We are also offer to customized Cast Iron Parts. The company is manufacture the products with cleaning (shot blasting), grinding and color process. MARUTI FERROCAST is destination for the cost effective casting solution, machining solution and best quality. With a 10 years of experience, we deliver high-quality castings that meet the stringent requirements of the industry.

We have our own **No Bake Patterns** for Induction Motor Casting and its components like End-Seal, Flange etc. We are also supplier of Shaft, Fan cover, Terminal box and Eye Bolt. In short we are providing Induction Motor Kit/Set which are ready to use for Winding.

The company also have a Machining Work Shop with VTL machines, Boring Machines, CNC machines, VMC machines, Drilling Machines, Lathe Machines. We are providing casting products with machining in best dimensions and measurements. We provide products after testing by measuring instruments and engineers.



Cupola Furnace



Induction Furnace

Services

Precision Casting



Utilizing state-of-the-art technology and advanced techniques, we specialize in producing high-quality castings for induction motors. Whether you require rotor cores, stator frames, end shields, or another intricate components, our precision casting process ensures exceptional accuracy and consistency.

Machining Expertise

With a team of skilled machinists and a fully-equipped machining facility, we offer comprehensive machining services to complement our casting capabilities. From turning and milling to grinding and finishing, we have the expertise to handle complex machining requirements with precision and efficiency.



Customization Options



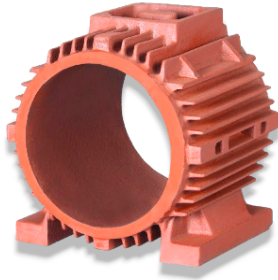
We understand that every induction motor application is unique, which is why we offer customization options to meet specific design and performance criteria. Whether its optimizing material selection, refining casting dimensions, or implementing specialized machining techniques, we work closely with our clients to deliver expert made solutions.

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Timely Delivery



BODY (B3 & B5)



B3 FOOT BODY



B5 ROUND BODY

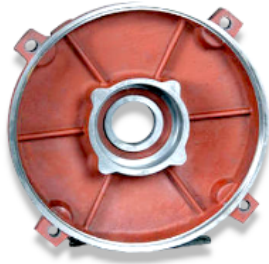
BODY

FRAME SIZE	BORE SIZE	FOR HP
71 FRAME B3 & B5	105 MM	0.25 - 0.75
80 FRAME B3 & B5	126 MM	0.5 - 1.5
90 S FRAME B3 & B5	140 MM	0.5 - 2
90 L FRAME B3 & B5	140 MM	0.75 - 3
100 FRAME B3 & B5	150 MM 165 MM	1 - 5
112 FRAME B3 & B5	170 MM 180 MM	2 - 7.5
132 S FRAME B3 & B5	200 MM 210 MM	3 - 10
132 M FRAME B3 & B5	210 MM	4 - 12.5
160 M FRAME B3 & B5	240 MM 241.3 MM	5 - 20
160 L FRAME B3 & B5	240 MM 241.3 MM	10 - 25
180 FRAME B3 & B5	300 MM	15 - 30
200 FRAME B3 & B5	300 MM	20 - 50

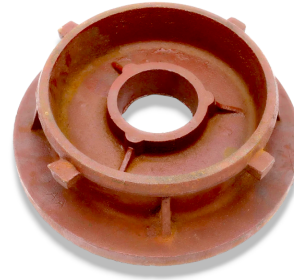
IMPORTANT:

- FRAME SIZE - Measurement from Center Hole of Body to Foot (In mm)
- S - Small Body in Length
- M - Medium Body in Length
- L - Large Body in Length
- Bore Size - Center Measurement of Body

ENDSEAL / FLANGE



ENDSEAL



FLANGE

ENDSEAL AND FLANGE

	FOR THREE PHASE BODY	FOR SINGLE PHASE BODY	BRAKE MOTOR
71 FRAME ENDSEAL & FLANGE		-	-
80 FRAME ENDSEAL & FLANGE		80 FRAME ENDSEAL	80 FRAME ENDSEAL
90 FRAME ENDSEAL & FLANGE		90 FRAME ENDSEAL	90 FRAME ENDSEAL
100 FRAME ENDSEAL & FLANGE		100 FRAME ENDSEAL	100 FRAME ENDSEAL
112 FRAME ENDSEAL & FLANGE		112 FRAME ENDSEAL	112 FRAME ENDSEAL
132 FRAME ENDSEAL & FLANGE		-	-
160 FRAME ENDSEAL & FLANGE		-	-
180 FRAME ENDSEAL & FLANGE		-	-

IMPORTANT:

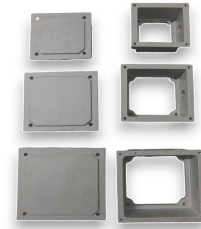
- In Single Phase and Brake Motor Flange are same as Three Phase.
- Three Phase - All frame size Endseal and Flange available.
- Single Phase - 80 to 112 frame size Endseal and Flange available.
- Brake Motor - 80 to 112 frame size Endseal and Flange available.

SHAFT / TERMINAL BOX / FAN COVER



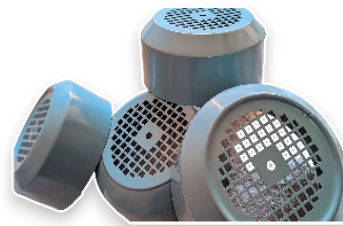
SHAFT

FRAME SIZE
71 FRAME SHAFT
80 FRAME SHAFT
90 S FRAME SHAFT
90 L FRAME SHAFT
100 FRAME SHAFT
112 FRAME SHAFT
132 S FRAME SHAFT
132 M FRAME SHAFT
160 M FRAME SHAFT
160 L FRAME SHAFT
180 FRAME SHAFT
200 FRAME SHAFT



TERMINAL BOX

SIZE	FOR FRAME SIZE
LIGHT TERMINAL BOX	71, 80, 90S, 90L
MEDIUM TERMINAL BOX	100, 112, 132S
HEAVY TERMINAL BOX	132M, 160M, 160L, 180



FAN COVER

FRAME SIZE	C.R.C FAN COVER	TYPE
71 FRAME	138 MM	TAPPER
80 FRAME	158 MM	TAPPER
90 FRAME	175 MM	TAPPER
100 FRAME	199 MM	TAPPER
112 FRAME	222 MM	TAPPER
132 FRAME	262 MM	TAPPER
160 FRAME	305 MM	TAPPER
180 FRAME	362 MM	TAPPER

IMPORTANT:

- Shaft are same for B3 (Foot Body) & B5 (Round Body).

Our Portfolio



Our Group Of Companies

HARSH INDUSTRIES

A Unit Of All Type Of Machining

RADHE INDUSTRIES

A Unit Of Die Cast Machine & Its Parts

SHREE RAM ANODIZE

A Unit Of Aluminum Anodize Services

Get In Touch

✉️ marutiferrocast@gmail.com

📞 [Jitubhai - 98790 78816](tel:9879078816)

🏢 [Kothariya - Solvent Road, Near Narayan Weigh Bridge,
Rajkot - 360022 Gujarat, India.](#)

🏭 [Kothariya - Kotda Sangani Road, Near Piplana Power Station,
Piplana, Rajkot - 360030 Gujarat, India.](#)

THANK YOU