



Precision Brass Bearing Cages...



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Bharadia Engineering Industries

Manufacturers of Brass Bearing Cages & CNC Machined Components

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1965 ▼

Inception of BEI as a component manufacturing unit

1972 ▼

Development of first brass cage of 70mm OD

1980 ▼

Mass production capacity developed

1985 ▼

Developed leading OE customers of India

1988 ▼

Increased capacity upto 400mm OD in Spherical, Ball, Cylindrical and Thrust cages

1989 ▼

Developed a range of miniature cages for textile bearing application

2000 ▼

Increased capacity up to 1000mm OD by installing Machinery of France.

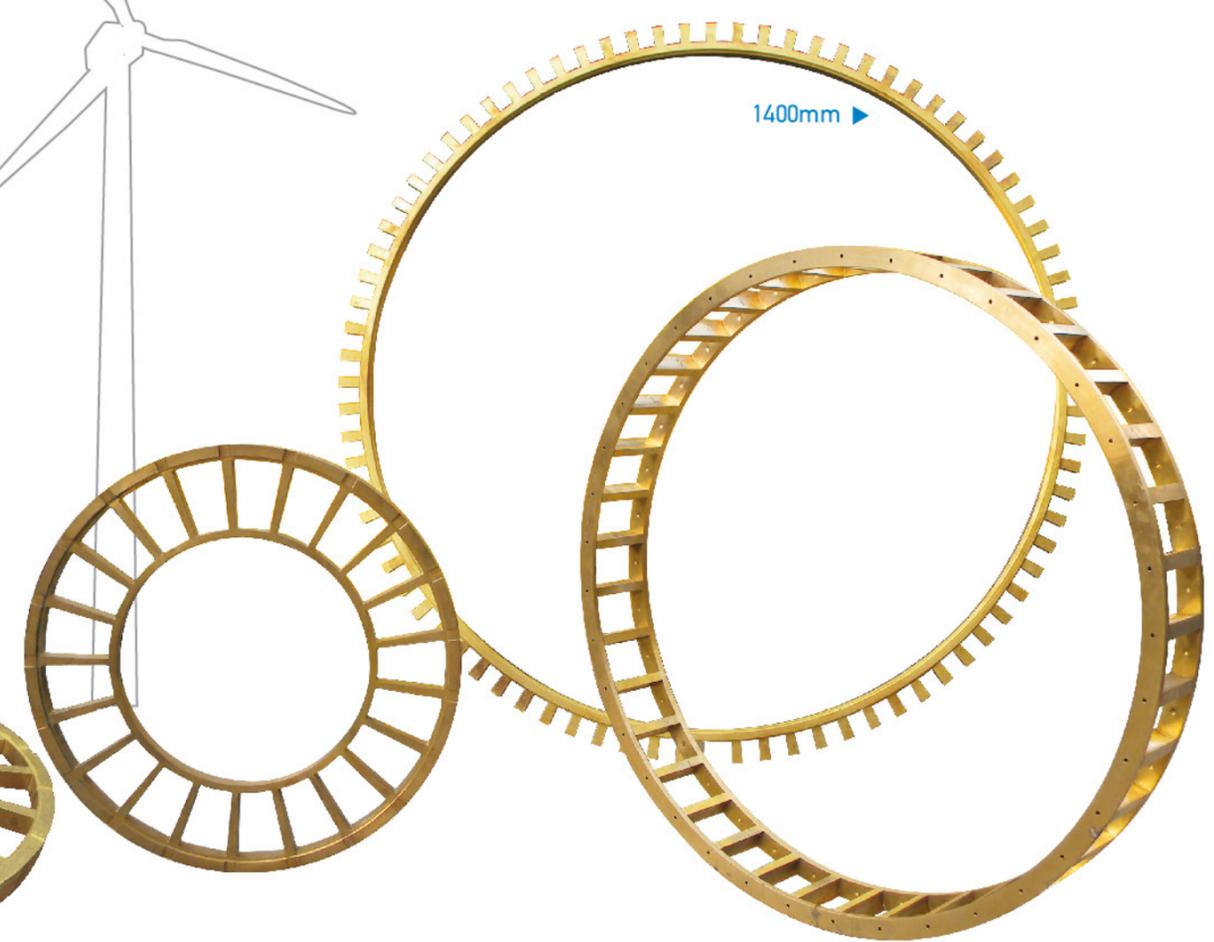
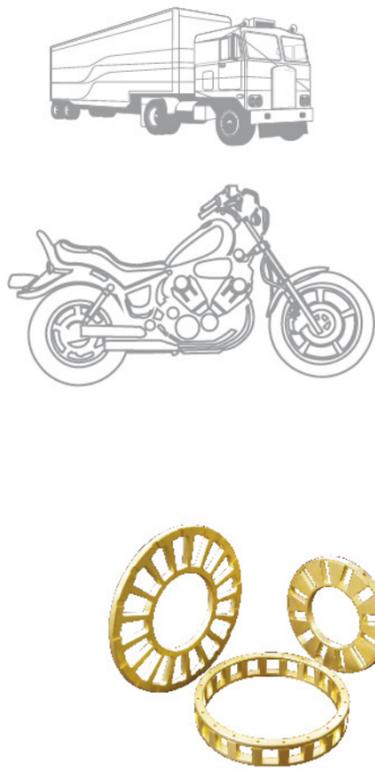
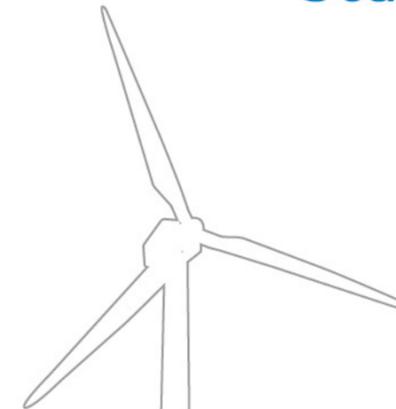
The Scales of Precision

Located on the western part of India and spread over 13,000 Sq Feet area, **Bharadia Engineering Industries** is a family run business since 1965. The foundation was laid by Mr. D. P. Bharadia for manufacturing precision turned parts and components, today is a reputed name in cost effective solution for quality brass bearing cages as well as Custom CNC machined components.

Whether it is a **simple or complex component, short run or high volume production**, you can rely upon us as your complete sourcing partner from **conceptualizing to order fulfilment**.

The plant is equipped with a state of the art CNC Turning and Machining centers as well as a wide range of conventional Machineries. We can produce a range in brass cage from **10mm to 1400mm OD**. Our experience and expertise also extends to machining small and medium size CNC machined components to exact specifications with service and quality second to none.

Scale from
10mm to
1400mm



2006 ▼

CNC machine shop established to produce more controlled production.

2010 ▼

1300 MM OD segmental Cage developed and supplied to Overseas Customer.

2011 ▼

1500 MM dia cylindrical thrust cage developed for windmill application.

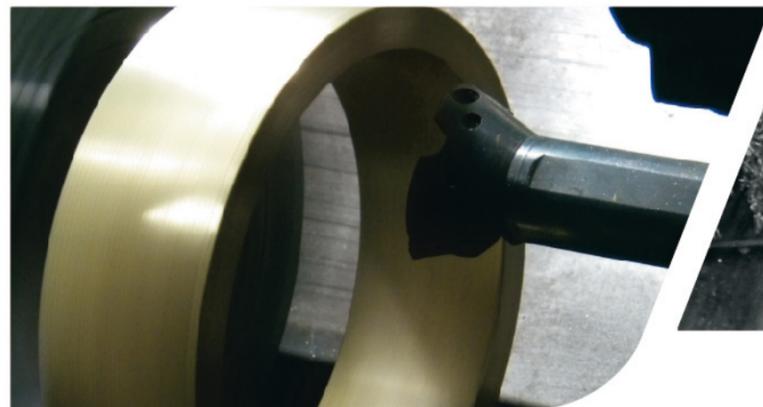
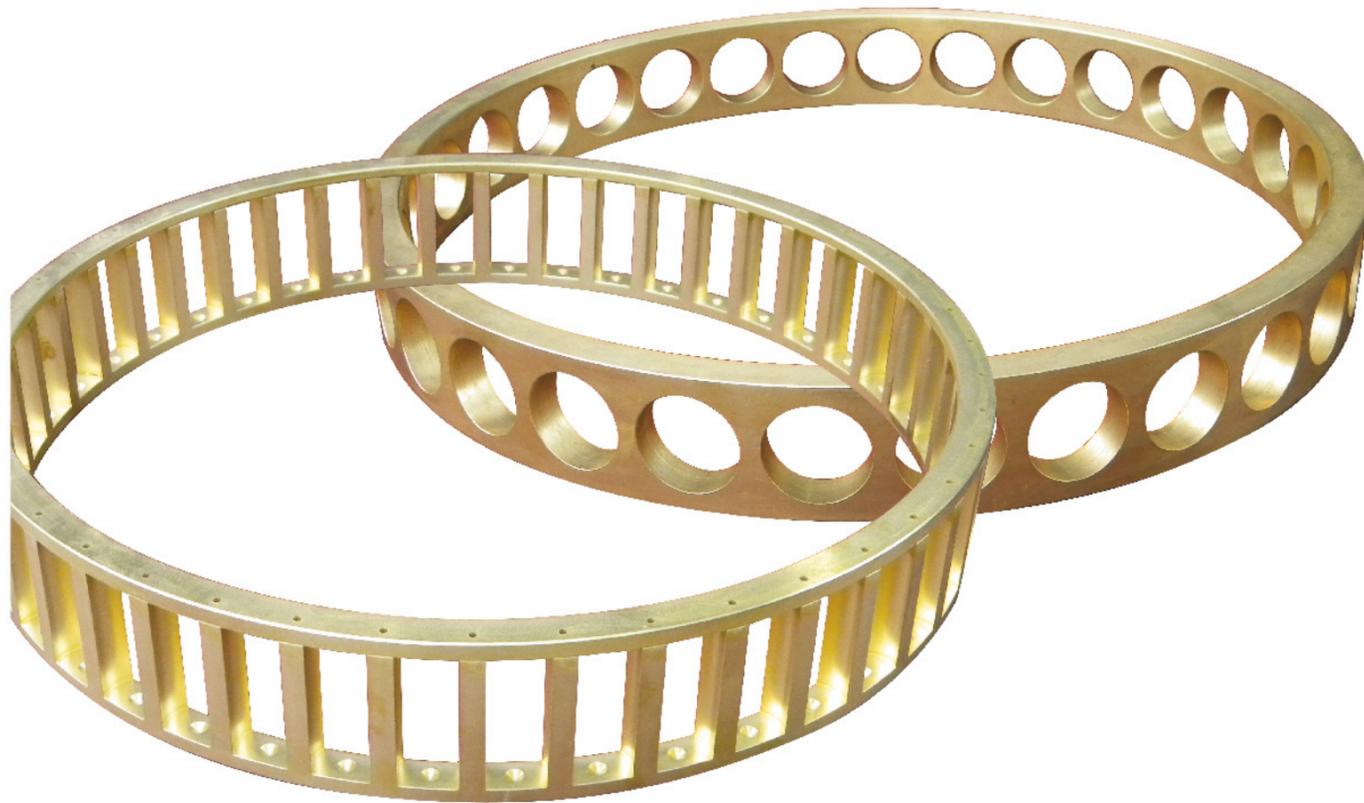
Product range

BEI
Bharadia

Brass / Bronze Cages

- Rive type CRB cage
- Lid type CRB Cage
- Window Pocket CRB cage
- Once pieces ball bearing cage
- Split type ball bearing cage
- Angular contact ball bearing cage
- SRB cage
- Taper SRB cage
- Taper CRB cage
- Segmental cages

Manufacturing Unit Process



Capability

- Yang SL 12 CNC Gang Tooling lathe (Ø200 x L300)
- Wasino CNC Gang Tooling lathe (Ø200 x L300)
- Kaida Machine's Alpha 300 x 300 CNC turning centers (Ø150 x L250)
- PLC controlled Lathe (Ø350 x L 500)
- Victor V-Turn 20 CNC Turning Centers (Ø300 x L500)
- PMK CNC lathe (Ø250 x L300)
- Takahashi TNC ML-2 Turn Mill centers (Ø300 x L200)
- Cincinnati Lamb VMC with Ø8" rotary table (L 510 x W 510 x H 560)
- Cincinnati Milacron VMC with Ø4" rotary table (L 510 x W 510 x H 560)
- KIWA Excel VMC with Ø8" rotary table (L 510 x W 410 x H 560)
- Kanto Milling with CNC Ø16" Rotary table (L 500 x W 400 x H 500)
- Deckel CNC Milling With Ø16" Rotary table (L 400 x W 300 x H 400)
- Leadwell Vertical Machining Centers with pneumatic Indexer (L 500 x W 350 x H 400)
- Acra Mill CNC Milling (L 550 x W 400 x H 400)
- A wide range of small, Medium and Heavy duty conventional Machinery
- Vibro-finishing Machines and Annealing furnace

Vendors and Partners

- Forging
- Centrifugal , Sand and Investment Casting
- Stamping parts
- Screw Machined parts
- All type of grinding
- Plating
- Heat treatment
- Shot and sand blasting
- Material testing
- Surface Roughness measurement
- CMM inspection

Inspection Facility

- Vernier , dial and digital calipers
- Micrometers
- Height gauge
- Bore gauge
- Depth gauge
- Small hole gauge
- Comparator
- Bevel protector
- Slip gauge
- Surface plate
- All misc standard measuring instruments

Material capability

- Brass, Bronze, Aluminium, Steel, Plastic

Quality Capability

Full inspection department conforming to ISO standard
Trusted partnership with vendors for
CMM inspection and Material Testing

We are passionate about craftsmanship

Do give us a call for your requirements and we would be glad to develop your product as per your requirements.

We live by our motto.
Crafting Precision...
Tailoring Success...