

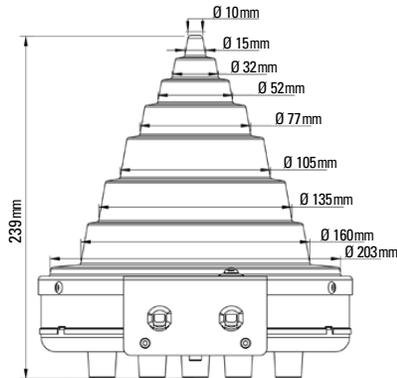
Cone bearing heaters

GCS-CB and GCS-NCB (non induction)



Heating a bearing expands it for precise placement and alignment on the shaft without damage. Pressing (driving) a cold bearing onto a shaft can cause it to misalign – as little as a 0.001" difference can reduce a bearing's lifespan by 50%.

Bearing heaters generate clean, even heat for precision placement, resulting in extended bearing life. Heating alternatives such as hot oil baths and torches are messy and dangerous. Torches and element tops create uneven heat and expansion and cause hot spots that can change the metallurgical properties of the bearing steel.

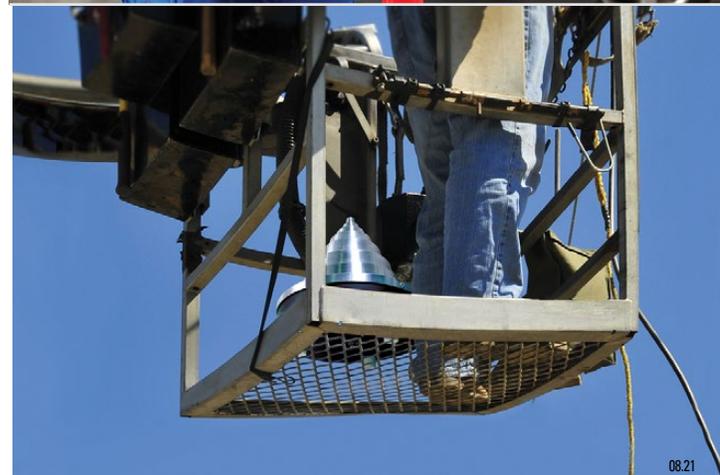


Cone style bearing heaters (non-induction)

Flexible manufacturing repairs for press-fit applications. Lower cost than larger induction heaters. Lightweight and portable, easy to move around a shop or factory floor. No special wiring or set up, uses standard wall plugs 120 V / 15 A. Start and stop with a switch. One cone bearing heater fulfills a range of bearing sizes. Temperature preset on -CB versions, 250° F.

	Bearing I.D. Range	Voltage	Width	Height	Approx. Weight
GCS-NCB	3/8" - 8 1/4"	120V (15 amp)	8 5/8"	9 1/2"	6.00 lbs.
GCS-CB*	3/8" - 8 1/4"	120V (15 amp)	8 5/8"	9 1/2"	6.00 lbs.

*Comes with control box with probe attached.



Check out our Bearing Heaters in action!

Please reference our YouTube videos showing BESSEY® products in action.

Search our video database at

[youtube.com/user/BesseyTools](https://www.youtube.com/user/BesseyTools)