



## Do You Know Assembly Methods From NSAR Bearings?

NSAR || We Are Doing Everything We Can To Be A Reliable Partner For Our Customers

你知道 NSAR 轴承装配方法吗？

NSAR 轴承的装配一般需要有专业的操作指引或经验丰富的轴承工程师来进行，常见的轴承装配方法有敲击法、顶压法和温差法：

1、敲击法：当配合过盈量较小时，可用手锤敲击装入轴承；方法是将铜棒或软铁、套筒放在轴承的内圈或外圈上，用手锤敲击铜棒对称地将轴承均匀装入。

2、顶压法：当配合过盈量较大时，可用压力机压入轴承，压入时必须放上套筒。

3、温差法：当配合过盈量很大时，可用温差法装配，轴承的温差法装配，在检修时经常使用热装装配的方法，加热方法是用电加热器、油浴加热，其中电加热器现场使用非常广泛

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The assembly of NSAR bearings generally requires professional operating instructions or experienced bearing engineers. Common bearing assembly methods include percussion method, top pressure method and temperature difference method:

1. Percussion method: When the fit interference is small, the bearing can be installed by tapping with a hand hammer; the method is to place a copper rod or soft iron or sleeve on the inner ring or outer ring of the bearing and strike with a hand hammer. The copper rod symmetrically installs the bearing evenly.

2. Top pressure method: When the fit interference is large, the bearing can be pressed in with a press, and the sleeve must be put on when pressing in.

3. Temperature difference method: When the fit interference is large, the temperature difference method can be used to assemble, and the bearing temperature difference method is used to assemble. The hot assembly method is often used during maintenance. The heating method is electric heaters and oil bath heating. The heater is widely used on site.

Welcome to contact NSAR bearings team or visit <https://www.nsarbearings.com> for more information!

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