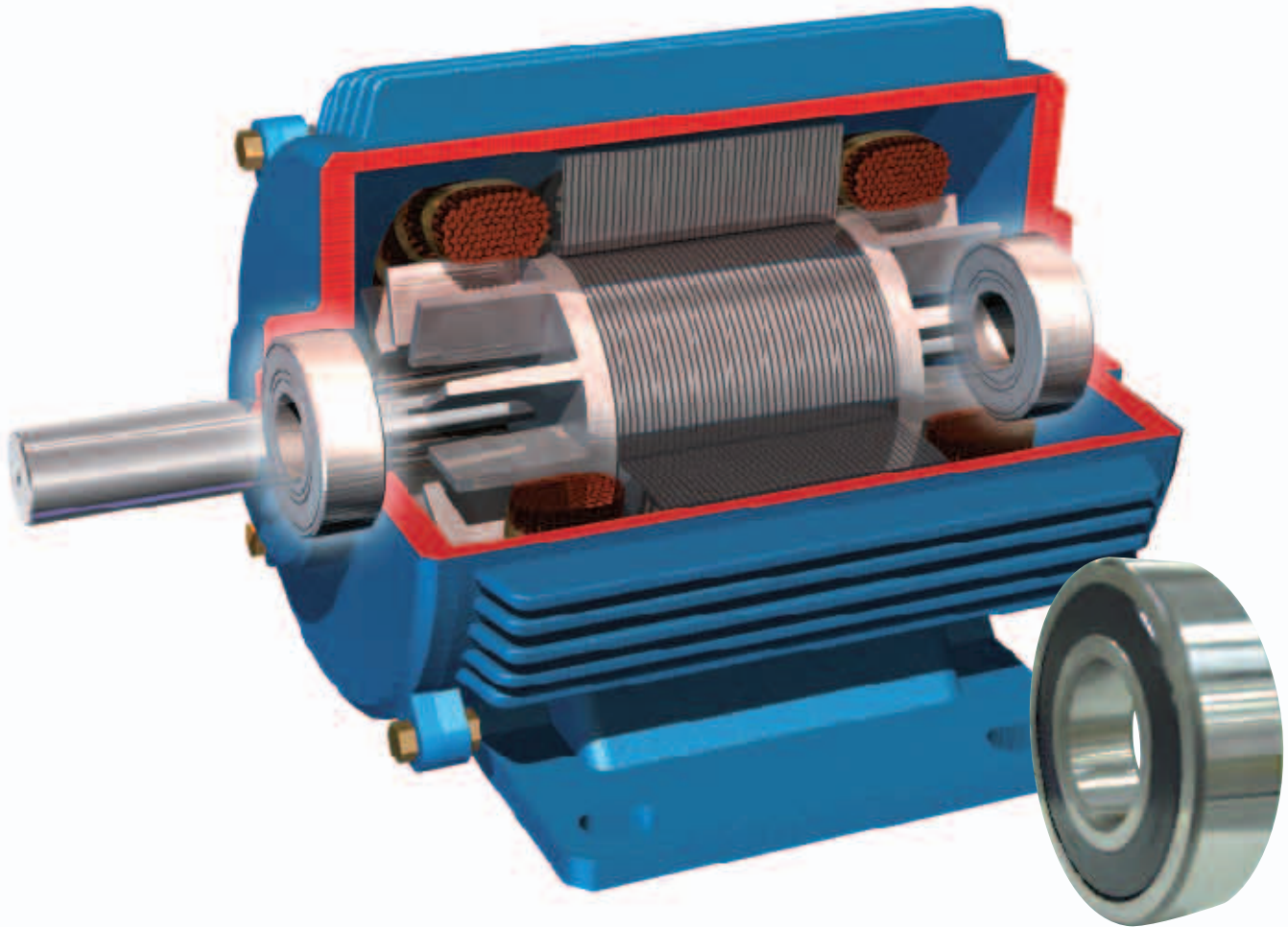


# Prelubricated Ball Bearings Packed with Long-Life EAM Grease for Industrial Motors

**New!**

Bearings packed with NSK's newly developed EAM grease achieve a service life that is twice that of bearings packed with conventional grease.



## **Bearing life twice that of conventional bearings**

NSK's proprietary EAM grease is made with a special thickener and base oil. Compared to conventional grease for motor applications, bearings packed with EAM grease **achieve twice the seizure life**.

## **Low noise**

NSK bearings packed with EAM grease (urea type) **achieve low-noise performance** that is equal to that of conventional grease.

## **Low torque**

EAM grease (urea type) packed into bearings helps to **achieve low-torque performance** that is equal to or less than that of conventional grease.

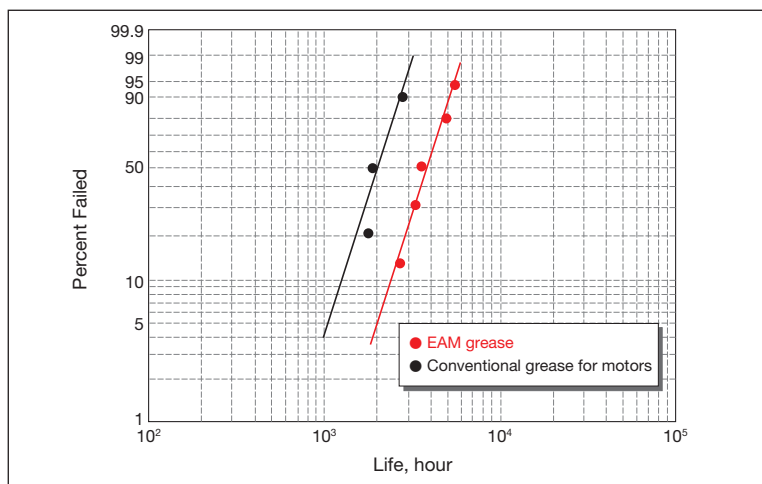
**Environmentally friendly: EAM grease lowers friction and resistance in the bearing, thus reducing energy consumption.**

## Evaluation data

### ■ Bearing seizure life doubled

#### Test Conditions

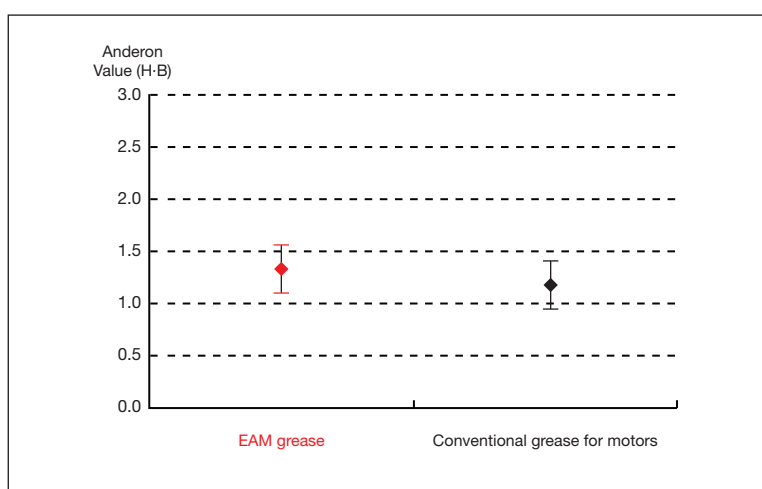
Bearing: 25 mm x 62 mm x 17 mm  
 Temperature: 140 °C  
 Speed: 10 000 min<sup>-1</sup>  
 Load: Fr = 98 N, Fa = 98 N



### ■ Low noise

#### Test Conditions

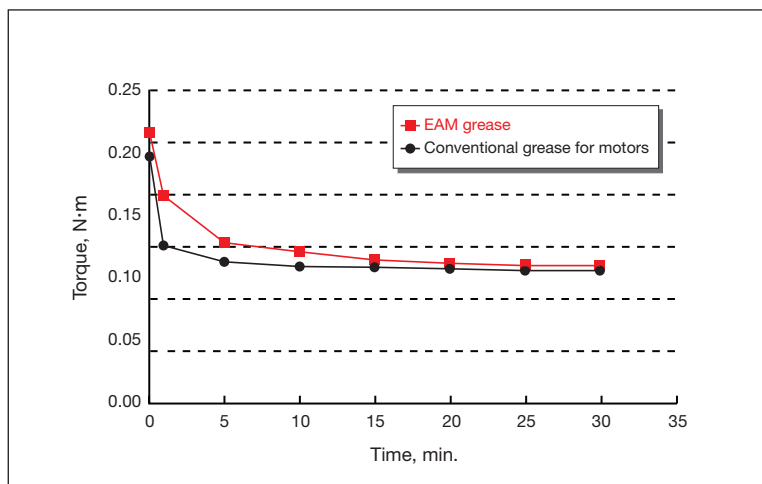
Bearing: 15 mm x 35 mm x 11 mm  
 Room temperature  
 Speed: 1 800 min<sup>-1</sup>  
 Load: Fa = 49 N



### ■ Low torque

#### Test Conditions

Bearing: 25 mm x 62 mm x 17 mm  
 Room temperature  
 Speed: 3 600 min<sup>-1</sup>  
 Load: Fr = 30 N, Fa = 49 N



For more information about NSK products, please contact: [www.nsk.com](http://www.nsk.com)