

# 超高温用グリース封入軸受

Pre-packed bearings with ultra high temperature grease

新製品  
New products

300°Cの高温環境でも使用可能

Can be used at high temperature at 300°C

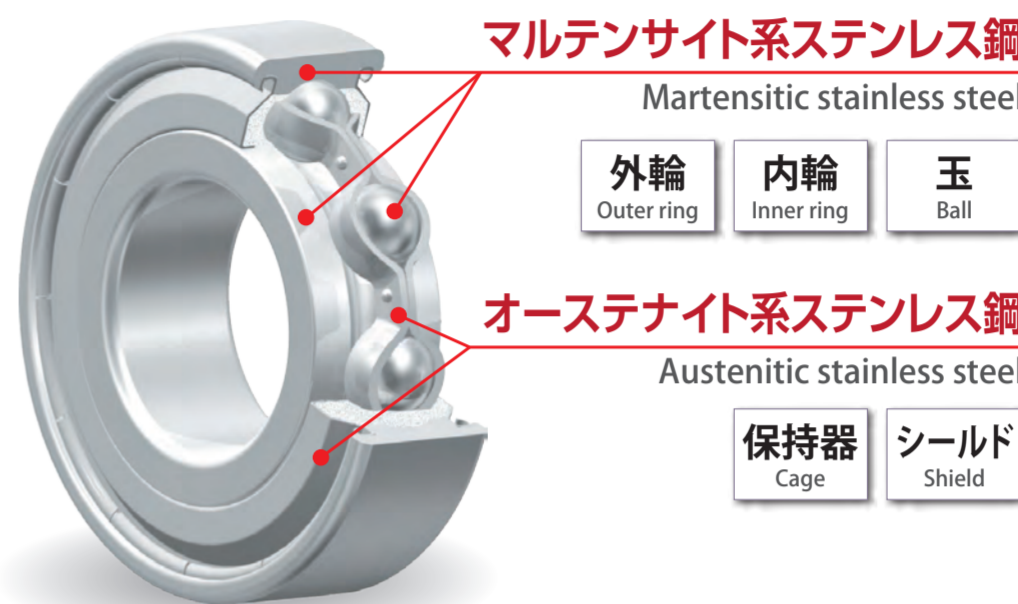
固体潤滑よりも長時間使用可能

Can be used for a longer time than solid lubricated bearings

- 300°Cまで使用可能なグリースを封入  
Prepacked with grease can be used up to 300°C
- 低放出ガス：300°Cまで分解なし  
Low Gas Emission : Not decomposed up to 300°C
- 長寿命：固体潤滑に比べて6倍以上  
Long Life : More than 6 times as solid lubrication

超高温用グリースを封入

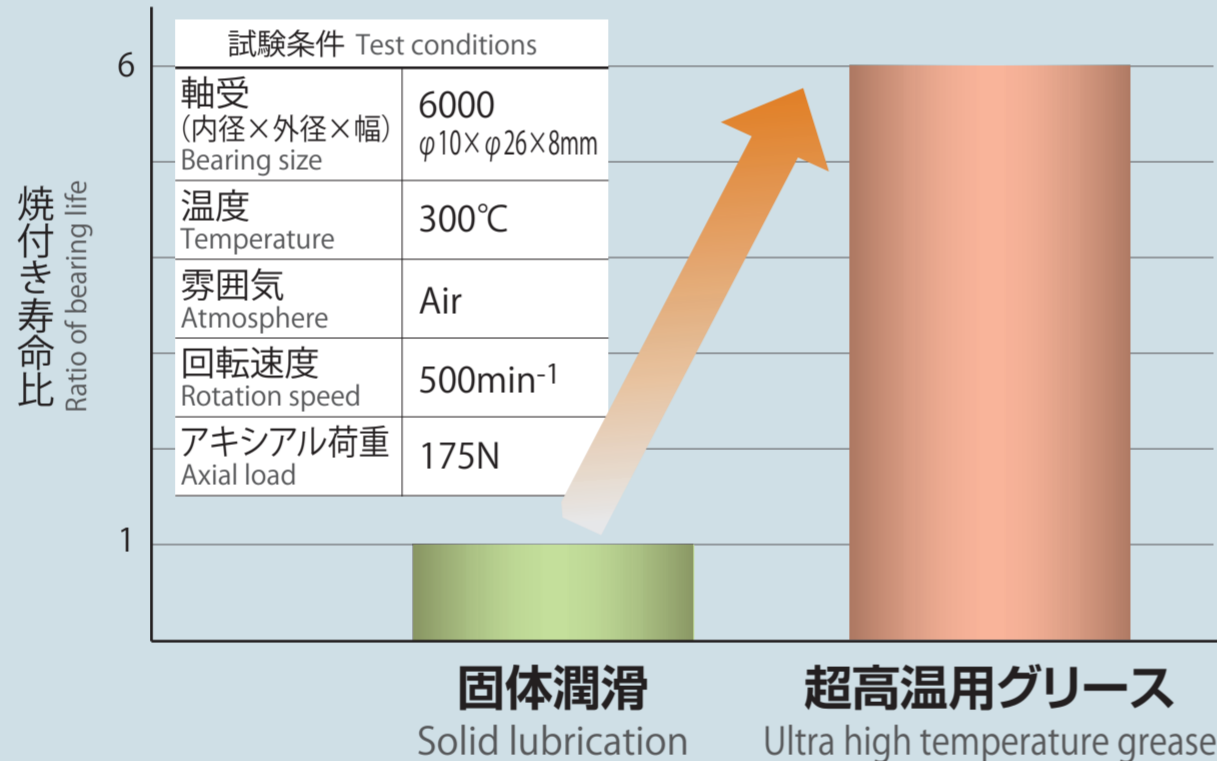
Prepacked with ultra high temperature grease



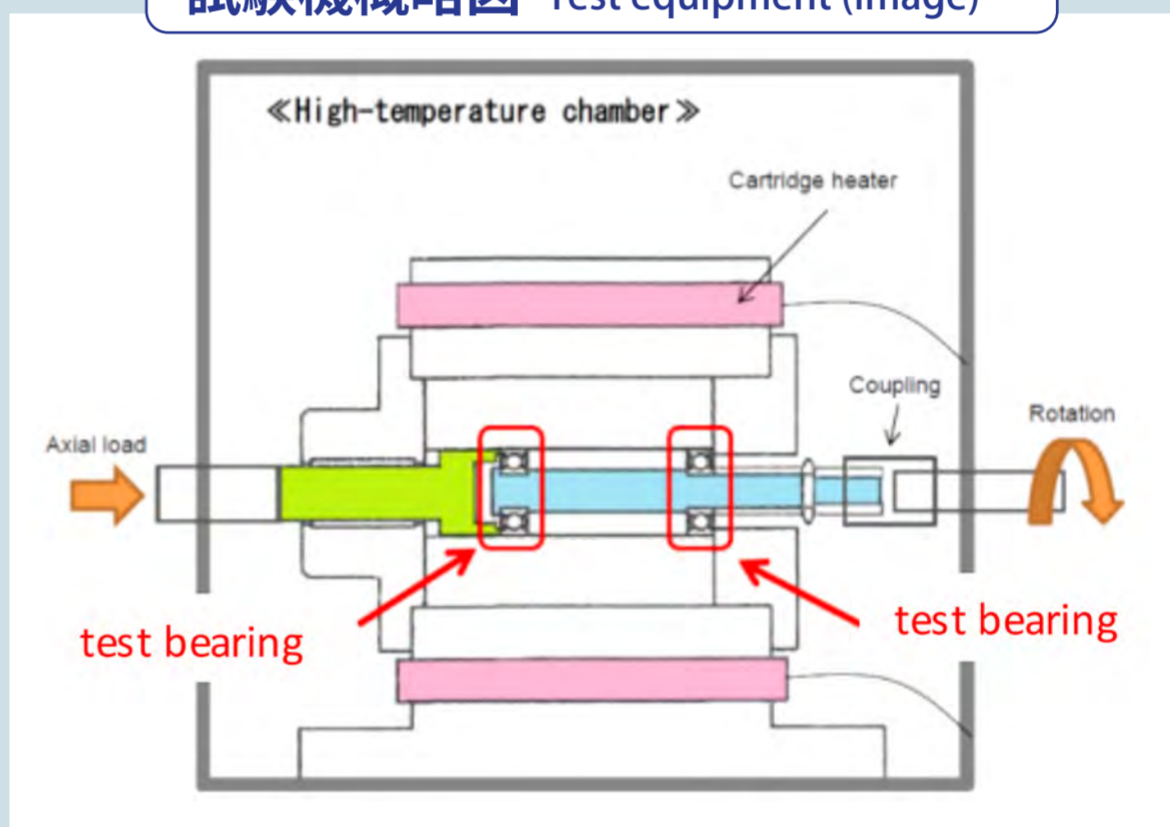
## 軸受性能データ Performance of bearings

固体潤滑軸受と比べて焼付き寿命6倍以上

Bearing life longer than 6 times longer than solid lubrication



## 試験機概略図 Test equipment (image)

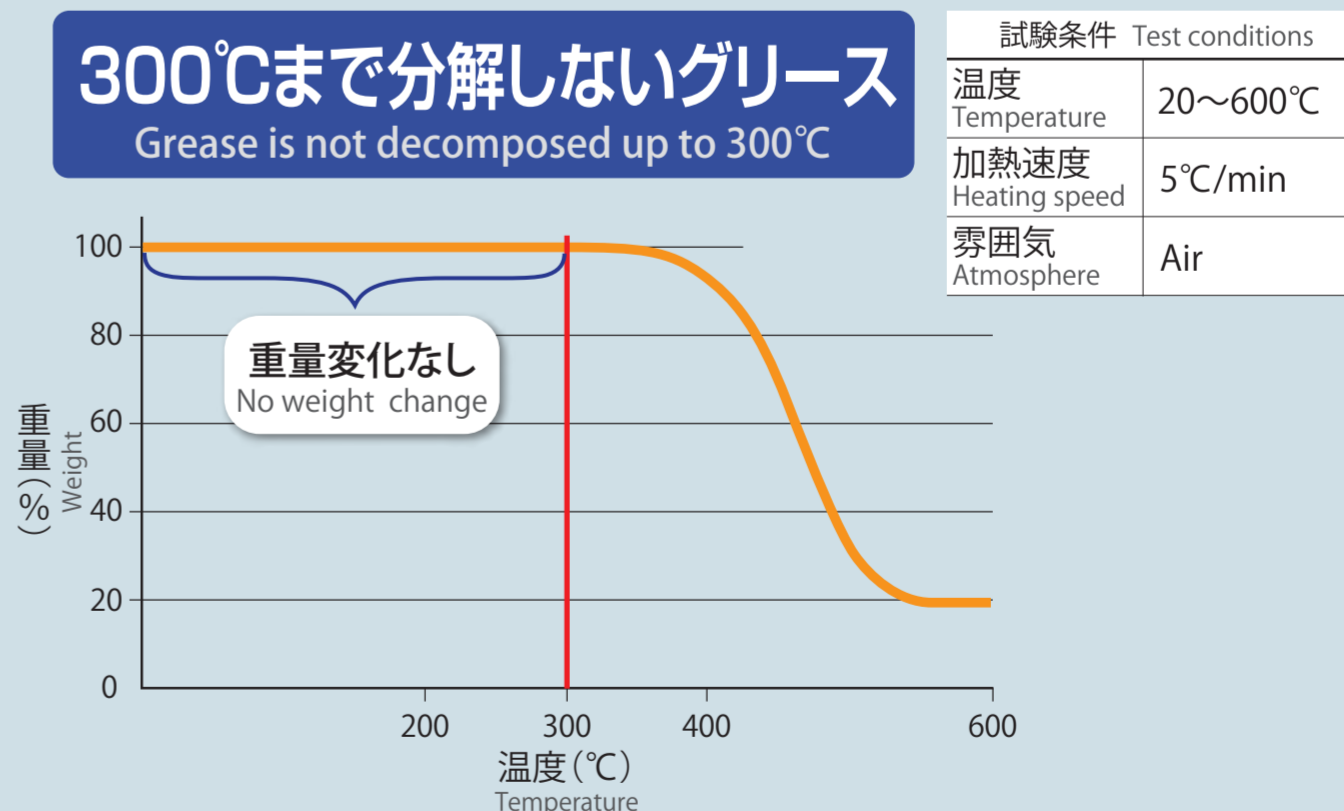


## グリース性能データ Performance of grease

	従来グリース Conventional grease	超高温用グリース Ultra high temperature grease
使用温度範囲 Operating temperature range	-30~200°C	-5~300°C
増ちょう剤 Thickener	ふっ素樹脂 Fluorine resin	非開示 Nondisclosure
基油 Base oil		ふっ素油 Fluorine oil

300°Cまで分解しないグリース

Grease is not decomposed up to 300°C



## 用途例 Application

- 半導体製造装置、フィルム製造装置、炉内搬送装置

Semiconductor manufacturing equipment, Film manufacturing equipment, Transfer systems in heat treatment furnace