

## Light Weight NRB for Planetary Gear

Light Weight by applying PPS Cage

### Features

#### 1) Changed Cage Material

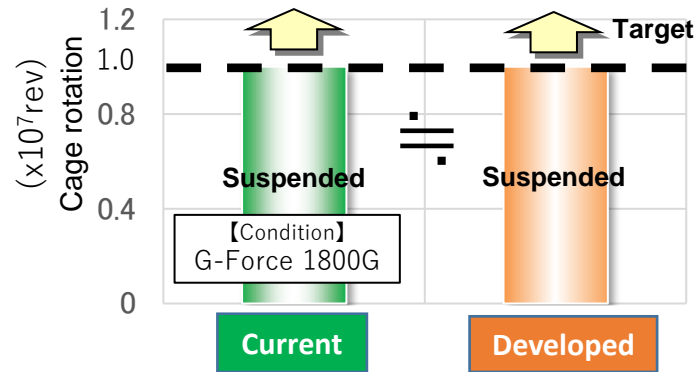
Steel Plate → PPS

#### 2) Modified Cage Design

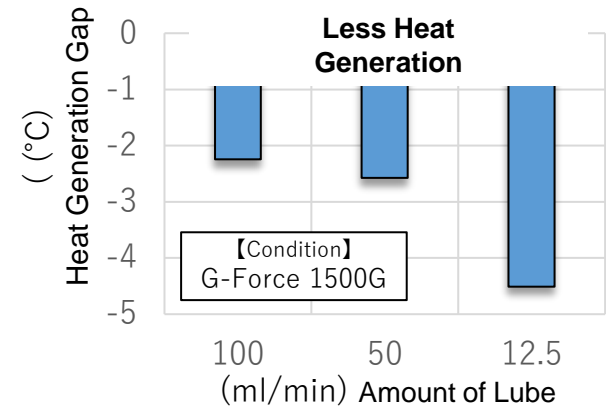
Secure Strength and Improve Lubricity

### Effect

### Cage Durability Testing



### Heat Generation Comparison Result



Spec	Current	Developed
	Steel Cage	PPS Cage
Layout		
BRG Mass (Cage Only)	-	-20% (-60%)