

Background

RT19.2

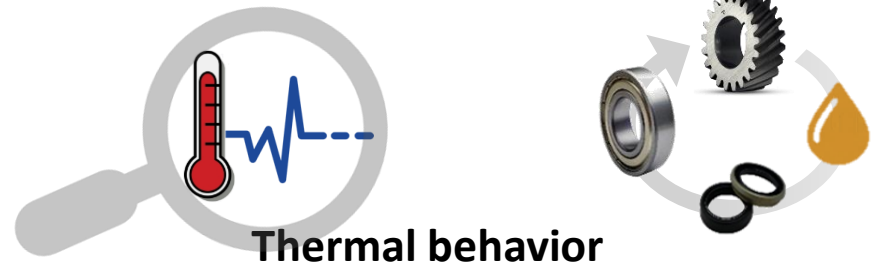
Prioritized theme:



Design for **dynamic behavior & thermal power**

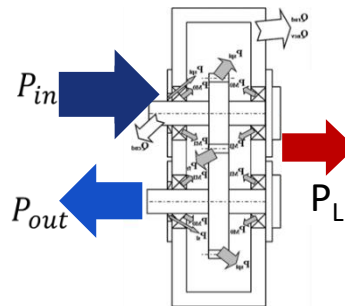
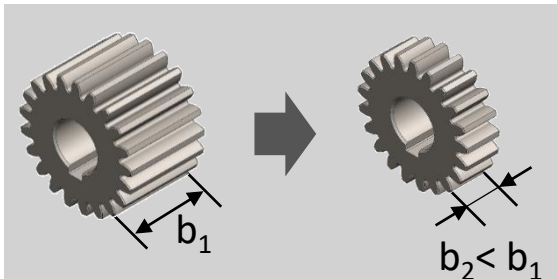
Objective

Improvement of the gearboxes' **thermal behavior**



Motivation

- Continuous trend on **gearbox downsizing** (power density increase):
 - Reduced capacity on thermal dissipation**



Load Dependent

No-Load

