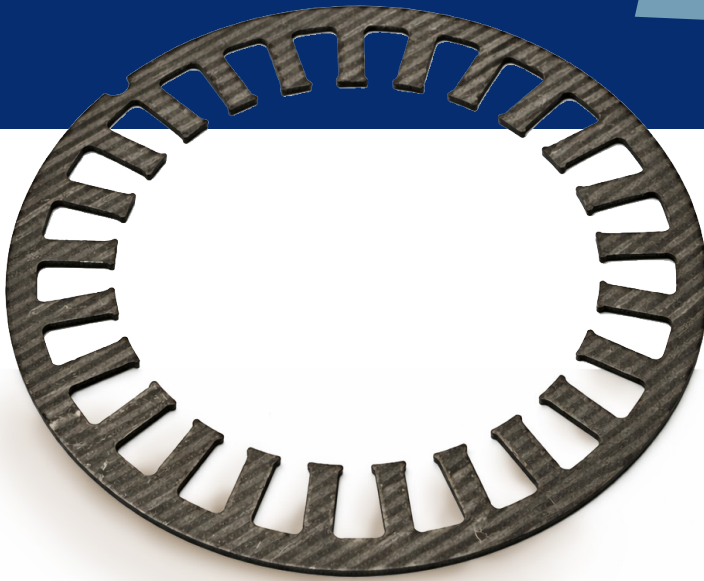


Minimum thickness.  
Maximum Torque.

**GSImotion**  
**Ping**

February | 2026



## Stator Lamination Thickness

In aerospace and high-reliability applications, stator lamination thickness is never “standard”.

At **GSImotion**, in order to meet our customer’s demanding requirements, we work with adequate lamination thicknesses. It is selected to reduce core losses, improve thermal behavior, and maintain electromagnetic stability under tough conditions.

Working at minimal thickness levels requires exceptional process control, precise stacking, and zero tolerance for inconsistency.

This is not about pushing limits for performance claims.

It’s about engineering choices that hold up over time and under stress.

**In aerospace, reliability is not added later.  
It is designed into the core.**

Challenge us with your needs: [marketing@gsimotion.com](mailto:marketing@gsimotion.com)

**GSImotion**

[www.gsimotion.com](http://www.gsimotion.com)