



Press Brief

ThinGap Demonstrates Large Motor Capability with the Delivery of its LSO 393

From as little as 25 mm, up to 393 mm OD, ThinGap's highly scalable slotless motor technology. Same low profile, high torque-to weight ratio, and like all designs, zero cogging.

Camarillo, CA (January 11, 2022) – ThinGap has delivered its latest large-size production unit, the LSO 393-31 motor kit to a commercial customer. The LSO 393-31 motor kit has an outer diameter (OD) of 393 mm and an axial height of 31 mm, providing a continuous torque output of 14.47 N-m, and a peak torque of 93.0 N-m.

With 20 years of experience in the design and production of its slotless motor kits, ThinGap is able to leverage proven analytical models and advanced design optimization that results in highly accurate transitions from predicted performance to test results. Furthermore, the process steps needed to produce motors of all sizes is highly scalable. ThinGap has shipped "large" class motors in the nominal sizes of 230-, 280-, 400-, 500-, and 600-mm OD, ranging in output of 10 to 400 kW of output energy.

Customers looking for unique and demanding performance requirements have repeatedly come to ThinGap for custom, application-specific, and modified-standard products to meeting their demanding applications. The recent repeated delivery of the LSO 393-31 is yet another example of this capability.

For additional information on pricing and availability, please contact the company at info@thingap.com or visit www.thingap.com.



14" 10kW Motor Kit

About ThinGap

For over fifteen years, ThinGap has been a world leader in the design and manufacturing of USA-made, high performance frameless electric motor and generator kits.

