

## 2-SPEED GEARBOX TRANSMISSIONS PROJECT

Major Electric go-kart racing team needed a speed-up gear change solution for their electric racing kart product.

The 2-speed gearbox shift would be activated via a button on the steering wheel.

- SINGLE MOTOR INPUT
- 1:1 TO 1:1.2 OVER-DRIVE SELECTOR SHIFT
- ELECTRIC GEAR SHIFT ACTUATION
- ALUMINIUM CASE
- MAX INPUT TORQUE: 130Nm
- MAX INPUT SPEED: 3500rpm
- MASS: 9Kg
- HELICAL GEARS

