

## EV REDUCTION GEARBOX TRANSMISSIONS PROJECT

Approached by leading Electric motor manufacture to fully design and manufacture transmission with fully integrated limited slip differential.

This was to suit their RAPID-I and RAPID-S product range of electric drive solutions.

Internal gear configuration interchangeable to achieve ratios from 3.69:1 to 11.36:1

- SINGLE MOTOR INPUT INTO DIFFERENTIAL
- ALUMINIUM CASE
- MAX INPUT TORQUE: 150Nm
- MAX INPUT SPEED: 9000rpm
- MASS: 16Kg
- HELICAL GEARS
- SPLASH LUBRICATION

