

Electric Motor sizing

10/12/2021

150 KV

70 A max

0.053

3.71 nm

↓

18.55 nm

5:1 gear down

2.73 V at stall, 70 A, 18.55 nm

TOO MUCH

- Using ODrive
- Sensored BLDC
- two different speed motors
- pick gearbox
- MATLAB model









