Stepper Motor is suitable motor for steering task because it moves in discrete steps, they have multiple coils that are organized in groups called "phases". By energizing each phase in sequence, the motor will rotate, one step at a time. It is designed to be able to move accurately to any angle, for example: https://store.fut-electronics.com/collections/stepper-motor/products/stepper-motor-nema-17-4-8-kg-cm

Stepper Motor (NEMA 17 - 3.6 Kg.cm)

Features:

- Step Angle (degrees) : 1.8
- 2-Phase
- Voltage: 12V
- Rated Current: 1.3A/Phase
- 5mm Diameter Drive Shaft
- Holding Torque: 3.6 Kg.cm
- NEMA 17 form factor
- Wire Leads: 4 Wires

Brushless Dc motor (BLDC motor) is the suitable motor for shooting task, because These types of motors are highly efficient in producing a large amount of torque over a vast speed range, They are known for smooth operation and holding torque when stationary.

For example: https://uge-one.com/brushless-motor-a2212-5t-2450kv-outrunner-motor-for-rc-quadcopters-with-30a-firmware-motor-speed-controller.html

Features:

- Number of Cells: 2-3s lipo; 6-10 cell NiMh (2V to 12V)
- Max Efficiency: 80%
- Internal Resistance: 90mΩ
- Max Current: 12A/60s
- Max Watts: 280 W
- Load Current: 25.2A
- Shaft Size: 2.75mm
- Weight: 52g (including all accessories)
- Minimum Recommended ESC: 12A
- Recommended Model Weight: 300-1000g
- Mounting holes: 3mm (M3)