Motor type	Price per motor	Encoder (Y or N)	RPM	Torque	Weight	Voltage	Current	link
PG27 RS775-125 Motor with Encoder	$10	Y	5700 RPM	35 oz-in (Stall)	0.86 lbs	12V	15-20 AMPs (stall)	https://www.andymark.com/products/rs775-125-motor-with-encoder-for-pg27-gearbox?via=Z2lkOi8vYW5keW1hcmsvV29ya2FyZWE6OkNhdGFsb2c6OkNhdGVnb3J5LzViYjYxNzEzYmM2ZjZkNmRlMWU2OWU2MA
245 RPM 12V Gearmotor with 2 Channel Encoder	$19	Y	245	410 g-cm, 0.03 lb-ft (No Load)	NA	12V	NA	https://www.andymark.com/products/245-rpm-12v-gearmotor-with-2-channel-encoder?via=Z2lkOi8vYW5keW1hcmsvV29ya2FyZWE6OkNhdGFsb2c6OkNhdGVnb3J5LzViYjYxNzEzYmM2ZjZkNmRlMWU2OWU2MA
340 RPM 12V 14:1 Ratio Gearmotor with 2 Channel Encoder	$26.50	Y	340	300 g-cm (No Load)	NA	12V	NA	https://www.andymark.com/products/340-rpm-12v-14-1-ratio-gearmotor-with-2-channel-encoder?via=Z2lkOi8vYW5keW1hcmsvV29ya2FyZWE6OkNhdGFsb2c6OkNhdGVnb3J5LzViYjYxNzEzYmM2ZjZkNmRlMWU2OWU2MA
12V DC Motor 350RPM w/Encoder (12kg*cm)	$29	Y	285 (Max Eff)	2.0 kg.cm (max eff)	98g	12V	0.65A (max eff)	https://www.dfrobot.com/product-1462.html
Encoder Metal Gearmotor 12V DC High Speed 600RPM Gear Motor with Encoder	$14.88	Y	600 RPM	0.25 kg.cm (Rated)	NA	12V	No-Load Current: ≤ 0.15A	https://www.amazon.com/Motor-Encoder-Speed-Gearmotor-Robotics/dp/B07GNDG2NC/ref=sr_1_2_sspa?crid=1PPBE9B4R29JJ&keywords=12v%2Bdc%2Bmotor%2Bwith%2Bencoder&qid=1708288059&sprefix=12V%2BDC%2Bmotor%2Bwith%2B%2Caps%2C315&sr=8-2-spons&sp_csd=d2kZ2V0TmFIZT1zcF9t
Encoder Metal Gearmotor 12V DC High Speed 900RPM Gear Motor	$21.99	Y	900	1.5 kg-cm	NA	12V	0.5A no load	https://www.amazon.com/Bemonoc-Encoder-Gearmotor-800RPM-Robotics/dp/B07RQYR3NR/ref=sr_1_5?crid=1PPBE9B4R29JJ&keywords=12v+dc+motor+with+encoder&qid=1708288059&sprefix=12V+DC+motor+with+%2Caps%2C315&sr=8-5?
Power Window Motor with Coupling (Right)	$20.50	N	85 ± 15RPM	30 Kg-cm (Rated)	696g	12V	<15A (rated)	https://www.robotshop.com/products/power-window-motor-with-coupling-right?srsltid=AfmBOori3Q4NWufqKXcAusMZBfiXLh-C-rMzFdNdbpDrln5oLC_fGvZfvZA