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/s775-125-motor-with-encoder-for-pg27-gearbox?vis=Z2lkOi8vYW5keW1thcmsvV29ya2FyZWE60kNhdGFsb2c60kNhdGFsb2c60kNhdGVnb3JSLzVYYYxNzEzYmM27/ZkNmRlMVU2OWU2MA
245 RPM 12V Gearmotor with 2 Channel Encoder	\$19 Y		45 410 g-cm, 0.03 lb-ft (No Load)	NA	12V	NA.	https://www.andymark.com/products/245-ppm-12v-gearmotor.with-2_channel-encoder?via=Z2lkOl8vYWSkeW1hcmsvV29ya2FyZWE6OkNhdGFsb2c6OkNhdGFsb2c6OkNhdGVnb3JSLzVVYYxNzEzYmM2Z/ZkNmRIMVU2OWJ2MA
340 RPM 12V 14:1 Ratio Gearmotor with 2 Channel Encoder	\$26.50 Y		140 300 g-cm (No Load)	NA	12V	NA	https://www.andymark.com/products/240-rpm-12e-14-1-ratio-geammion-with-2-channel-enroder-Puis-2728-086VVWSeVI Incres/V2Bys2F_7VVERONMINGF=3200-084NHGF=320-004NHGVM-318-XVVVV-NSE-XYMMY27Z4NHGBMV127VVVIXAS
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: ≤ 0.15/	https://www.amazon.com/Motor-Encoder-Speed-Gearmotor-Robotics/dp/B07GNDG2NC/refesr_1_2_sspa?crid=1PPBE984R29JJ&keywords=12/%2Bdc%2Bmotor%29with%2Bencoder&qid=170828059&sprefix=12V%2BDC%2Bmotor%2Bwith%2B%2Caps%2C315&sr=8_2-spons&sp_csd=d2R2ZV0TmFIZT1zci
Encoder Metal Gearmotor 12V DC High Speed 900RPM Gear Motor	\$21.99 Y	9	00 1.5 kg-cm	NA	12V	0.5A no load	https://www.amazon.com/Bemongoc-Encoder-Gearmotor-900RPM-Robotics/do/B07RQYR3NR/refesr 1 577-crid=1PPBE984R29.U&keywords=12y+dc+motor+with+encoder&oid=1708288059&sorefix=12V+DC+motor+with+%2Caps%2C315&sr=8-57