



BL-37122600 Brushless Motor SGMADA®

[12VDC LOW NOISE LONG LIFE]

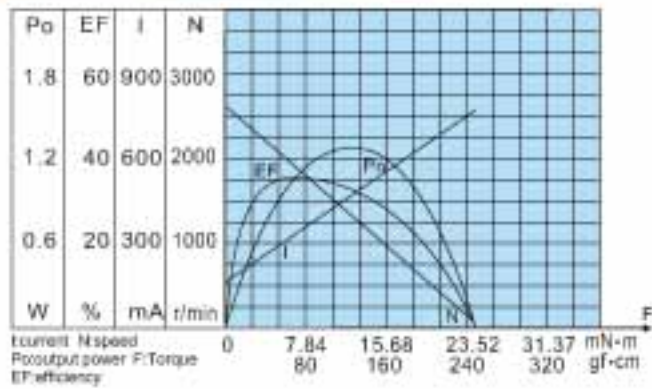
DC GEARED MOTOR

OUTPUT POWER: 0.9W(APPROX)

WEIGHT: 180~200g(APPROX)

Typical applications: Label printers, auto shutter, welding machines, water meter IC card, grill, oven, cleaning machines, garbage disposers, household appliances, slot machines, money detector, automatic actuator, coffee machine, towel disposal, lighting, coin refund devices, peristaltic pump.

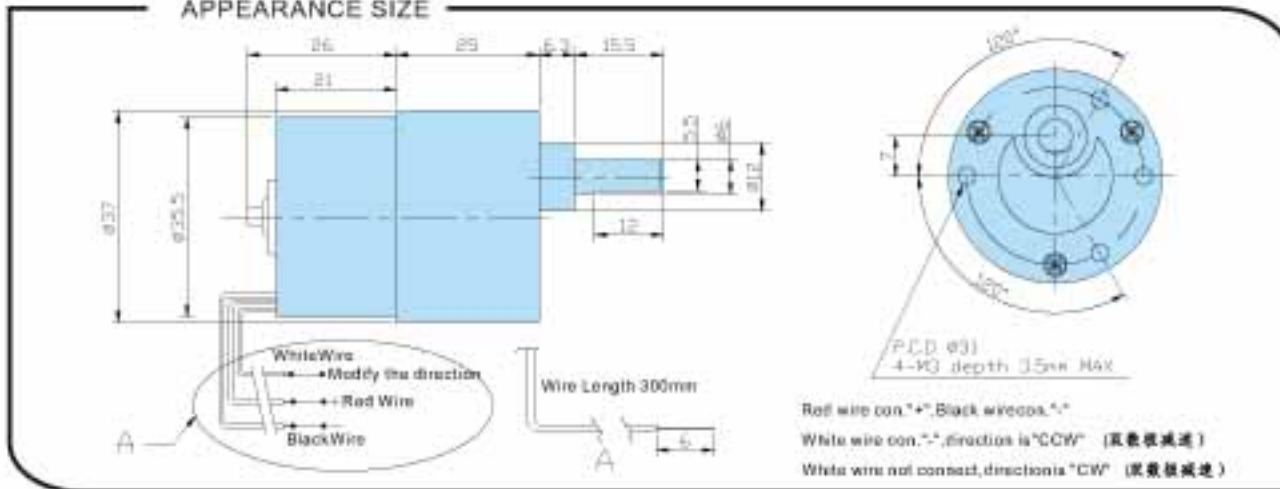
MOTOR CHARACTERISTICS



MOTOR TORQUE/SPEED/CURRENT

Rated voltage	12VDC
No load speed	2800r/min
No load current	170mA
Rated torque	65gf·cm 6.37mN·m
Rated current	320mA
Rated speed	1850r/min
Stall torque	260gf·cm 25.49mN·m
Stall current	770mA

APPEARANCE SIZE



GEARED MOTOR TORQUE/SPEED/CURRENT

Geared motor name	Rated Volt. V	No load		Load torque			At maximum efficiency		Output power W	Number of gear trains	Gearbox length "L" mm
		Current mA	Speed r/min	Current mA	Speed r/min	Torque Kgf·cm N·m	Kgf·cm	N·m			
BL-37122600-30K	12	≤170	87	≤320	65	1.4 0.14	4.2	0.41	0.9	3	22
BL-37122600-60K	12	≤170	43	≤320	33	2.6 0.25	7.8	0.76	0.86	4	25
BL-37122600-90K	12	≤170	29	≤320	22	3.9 0.38	11.7	1.15	0.86	4	25
BL-37122600-180K	12	≤170	14	≤320	11	8.9 0.88	20.7	2.03	0.76	5	27
BL-37122600-270K	12	≤170	10	≤320	7.2	10 0.98	30	2.94	0.72	5	27
BL-37122600-540K	12	≤170	5	≤250	4.1	10 0.98	30	2.94	0.41	6	29
BL-37122600-810K	12	≤170	3	≤250	2.9	10 0.98	30	2.94	0.29	6	29
BL-37122600-1620K	12	≤170	1.6	≤250	1.5	10 0.98	30	2.94	0.15	7	29
BL-37122600-2430K	12	≤170	1.1	≤250	1.0	10 0.98	30	2.94	0.10	7	29
Packing Details	CTN size: 37X27XH18CM 60pcs/CTN N.W. 12Kgs										