NOSTOP®
PROFESSIONAL MOTOR DESIGNER & MANUFACTURER

Spur Geared DC Motor 37GB

Gear Reduction Ratio	Series 1	30	90	270	490
	Series 2	-	70	210	450
	Series 3	-	50	150	350
Gearbox Length (L)		21.5	24	26.5	29

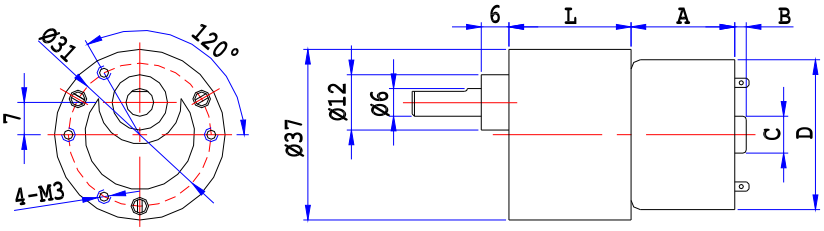
Brief Introduction

This is a series of motors based on the round enclosed gearbox of OD 37mm. Gearbox length can be increased or decreased according to different gear reduction ratio. Motor can be any type but most popular motors are those that the diameter is approx. 37mm. Gearbox spindle outputs eccentrically from the gearbox.

Main Application

Bank equipment, safe box, paper feeder, intelligent gas meter, tissue machine, accessory of automobile advertising equipment, medical instrument, analysis instrument, electronic game machine, etc.

Outline Drawing



	37GB520	37GB528	37GB540
A	22.7	29.1	50
B	3.2	1.9	3
C	Ø8	Ø8	Ø10
D	Ø33	Ø33	Ø35.8

Specifications

Serial No.	Model	Rated Voltage	No Load		At Maximum Efficiency				Stall	
			Speed	Current	Speed	Torque	Current	Output	Torque	Current
		V	rpm	mA	rpm	Kgcm	A	W	Kgcm	A
37GB520	13490-50	24	180	50	145	2	0.22	3	10	1
	11750-490	24	12	45	11	10.0	0.1	1.2	40	0.7
	11750-270	12	11	25	9	6	0.1	0.5	30	0.4
	13490-70	12	60	50	48	2	0.15	1	10	0.6
	17320-70	12	96	100	80	2	0.32	1.6	12	2
	20260-30	12	280	100	230	1.5	0.6	3.5	8	2.6
	25150-50	6	152	170	125	1.5	0.85	1.9	8	3.5
	17410-90	12	60	50	48	4	0.32	2	18	1.5
	11750-50	24	125	45	100	2	0.15	2.1	10	0.64
37GB528	13450-10	24	780	50	660	0.5	0.25	3.5	3	0.6
	15330-270	24	20	50	18	8	0.15	1.5	60	0.8
	11660-270	24	11	40	10	5	0.08	0.5	40	0.5
	15400-150	24	32	50	25	9	0.19	2.3	28	0.7
	15400-30	24	165	50	145	1	0.11	1.5	9	0.7
	17290-30	12	195	80	150	2	0.4	3.1	8	1.5
	17290-90	12	65	70	52	4	0.4	3.1	22	1.5
	17290-150	12	40	70	30	9	0.4	2.7	25	1.5
	18250-70	12	100	90	82	3	0.4	2.5	18	1.9
37GB550	21098-210	12	17	130	13.5	*20	0.45	2.4	70	4
	21098-50	24	140	150	130	5	0.52	6	16	4
	14198-30	24	110	100	85	4.5	0.15	4.2	16	1.2
	14198-450	24	7.5	100	7	10	0.15	0.7	70	1.2
	27068-70	12	70	200	57	5	0.5	3	50	4.2
	19138-30	24	165	120	115	3.5	0.78	4.1	25	3.1

Remarks: The above specifications are just for some typical models. Other specifications are welcome.

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