



Gear Reduction Ratio	Series1	50	150	450	1350	4050
	Series2	30	100	300	900	2700
	Series3	25	75	250	750	2250
	Series4	10, 15	20	-	-	-
Gearbox Length (L)		12.8	14.2	15.6	17.9	19.3

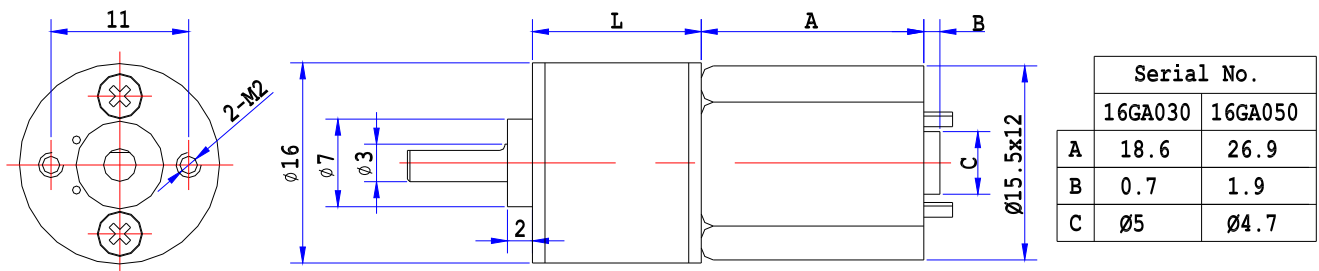
Brief Introduction

This is a series of motors based on the round, complete sealed gearbox of OD 16mm. 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. 16mm. Gearbox spindle outputs from the centre of the gearbox.

Main Application

Monitor, Precision instrument, Mini mechanism etc.

Outline Drawing



Specifications

Serial No.	Model	Rated Voltage	No Load		At Maximum Efficiency				Stall	
		V	Speed	Current	Speed	Torque	Current	Output	Torque	Current
		V	rpm	mA	rpm	gcm	mA	mW	Kgcm	mA
16GA030	10180-100	3	70	60	52	300	170	160	0.8	400
		6	140	90	100	600	300	600	1.6	800
	10180-200	6	58	80	46	1200	290	570	4	800
	10180-250	6	28	70	20	800	170	160	2.4	800
16GA050	08250-100	3	60	50	44	200	120	90	0.8	500
	09240-30	12	400	50	330	200	170	680	1	600
	09240-50	12	235	50	185	400	170	750	1.6	600
	07350-200	12	42	40	30	1600	120	490	4	400
	07350-250	12	32	40	23	1700	110	420	4	400
	12125-100	6	115	80	92	700	270	600	2.8	1000
	12125-150	6	78	80	65	800	240	530	3.5	1000
	12125-200	6	58	80	46	1200	290	570	4.5	1000
	14100-200	2.4	29	80	13	2000	440	270	2.7	800
	14100-250	2.4	24	80	11	2500	440	280	3.8	800

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