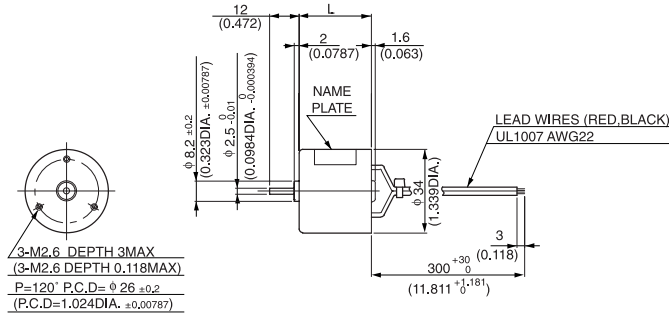


# DME34

MODEL CODE	VOLTAGE	OUTPUT	CURRENT
SA	12V	1.3W	0.2A
SB	24V	1.3W	0.1A
BA	12V	4.5W	0.65A
BB	24V	4.5W	0.31A
KB	24V	7W	0.41A

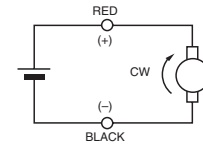


## ● DIMENSIONS Unit mm(inch)



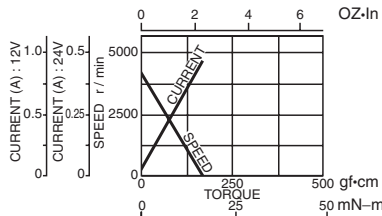
Model	L	Weight	
		g	lb
DME34SA	29.5	100	0.22
DME34SB	29.5	100	0.22
DME34BA	35.0	110	0.24
DME34BB	35.0	110	0.24
DME34KB	45	140	0.31

## ● CONNECTION

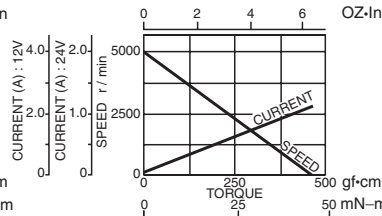


## ● CURRENT, SPEED-TORQUE CURVE

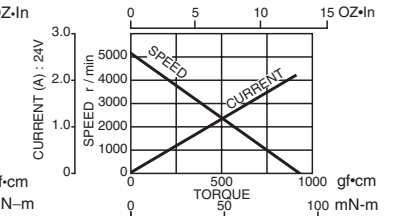
DME34SA, DME34SB



DME34BA, DME34BB



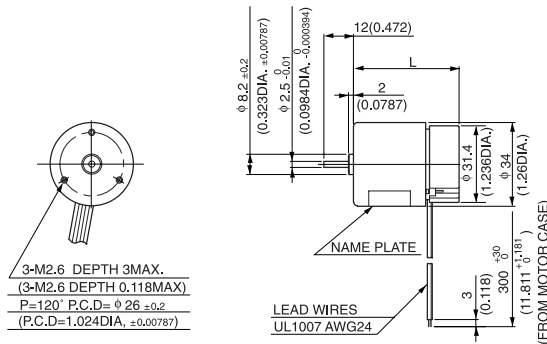
DME34KB



## ● STANDARD SPECIFICATIONS

Model	Rated					No load		Stall torque		
	Output W	Voltage V	Torque		Current A	Speed r/min	Current A	Speed r/min	mN·m	oz·in
			mN·m	oz·in						
DME34SA	1.3	12	3.9	0.56	0.2	3300	0.04	4300	17	2.36
DME34SB	1.3	24	3.9	0.56	0.1	3300	0.02	4300	17	2.36
DME34BA	4.5	12	11.8	1.67	0.65	3700	0.07	5000	45	6.39
DME34BB	4.5	24	11.8	1.67	0.31	3700	0.04	5000	45	6.39
DME34KB	7	24	14.7	2.08	0.41	4300	0.06	5100	92	13.03

## ● REVOLUTION SENSOR MAGNET TYPE

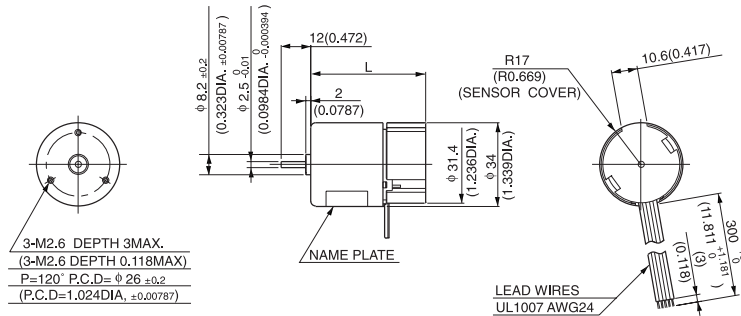


Model	L	Weight	
		g	lb
DME34SMA	43.1	110	0.24
DME34SMB	43.1	110	0.24
DME34BMA	48.6	120	0.26
DME34BMB	48.6	120	0.26
DME34KMB	58.6	150	0.33

# DME34

MODEL CODE	VOLTAGE	OUTPUT	CURRENT
SA	12V	1.3W	0.2A
SB	24V	1.3W	0.1A
BA	12V	4.5W	0.65A
BB	24V	4.5W	0.31A
KB	24V	7W	0.41A

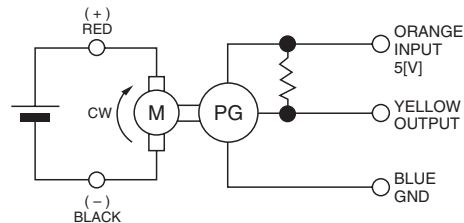
## ● REVOLUTION SENSOR OPTICAL TYPE



Model	L	Weight	
		g	lb
DME34SEA	47.1	120	0.26
DME34SEB			
DME34BEA	52.6	130	0.29
DME34BEB			
DME34KEB	62.6	160	0.35

## ● CONNECTION OF REVOLUTION SENSOR

DME34SMA, DME34SMB, DME34BMA, DME34BMB  
 DME34SEA, DME34SEB, DME34BEA, DME34BEB



● SPECIFICATION OF REVOLUTION SENSOR ARE SHOWN ON PAGE 8.

WITH GEARBOX

# 36G

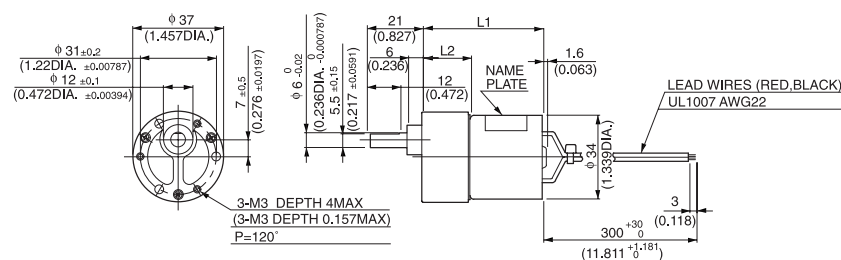
Gear heads for intermittent drive



36G

## ● DIMENSIONS Unit mm(inch)

DME34S36G



GEAR RATIO	L1		L2		WEIGHT	
	(mm)	(inch)	(mm)	(inch)	g	lb
10	49.3	1.941	19.8	0.78	200	0.44
18~30	51.8	2.039	22.3	0.878		
50~100	54.3	2.138	24.8	0.976		
120~300	56.8	2.236	27.3	1.075	220	0.49
400~600	59.3	2.335	29.8	1.173		

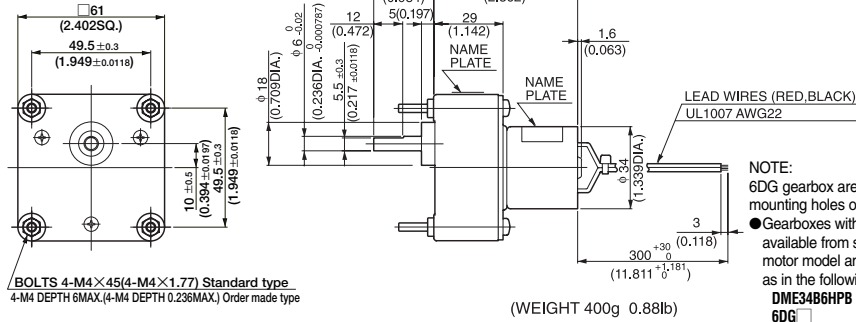
# WITH GEARBOX 6DG



6DG

## ● DIMENSIONS Unit mm(inch)

### DME34S6DG



BOLTS 4-M4×45(4-M4×1.77) Standard type  
4-M4 DEPTH 6MAX.(4-M4 DEPTH 0.236MAX.) Order made type

(WEIGHT 400g 0.88lb)

#### NOTE:

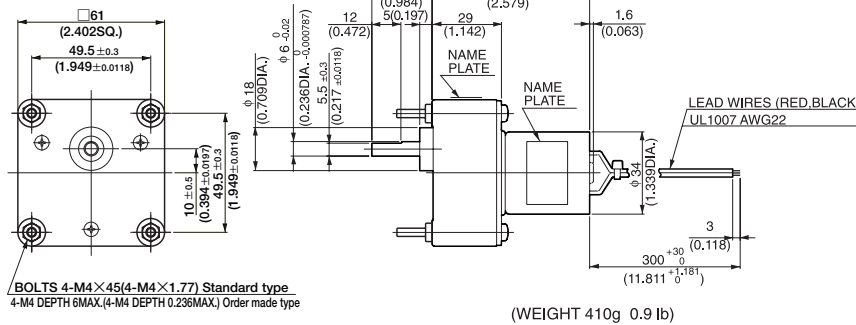
6DG gearbox are available with either 4.5mm diameter mounting holes or M4 x 6mm tapped holes.

● Gearboxes with 4.5mm diameter mounting holes are available from stock. When ordering, please write the motor model and gearbox model numbers separately, as in the following example:

DME34B6HPB (Pinion shaft motor)  
6DG (Gearbox)

● Gearboxes with M4 x 6mm tapped mounting holes are available on request. When ordering, please write the combine motor and gearbox model, as in the following example : DME34B6H B

### DME34B6DG



BOLTS 4-M4×45(4-M4×1.77) Standard type  
4-M4 DEPTH 6MAX.(4-M4 DEPTH 0.236MAX.) Order made type

(WEIGHT 410g 0.9 lb)

## ● with 6DG TYPE GEARBOX MOTOR MODEL DME34S6HP☆, DME34B6HP☆ & GEARBOX MODEL 6DG□

Model	Gear ratio		5	12.5	15	*25	*30	*50	*75	*100	150	180	250
	Rated speed	r/min	660	264	220	132	110	66	44	33	22	18.3	13.2
DME34S6HP☆ & 6DG□	Rated torque	N-m	0.016	0.04	0.048	0.072	0.085	0.14	0.22	0.28	0.38	0.46	0.64
		oz-in	2.22	5.55	6.67	10.14	12.08	19.44	30.55	40.27	54.16	65.27	90.27
DME34B6HP☆ & 6DG□	Rated speed	r/min	740	296	246	148	123	74	49.3	37	26	22.7	17.3
		N-m	0.047	0.12	0.14	0.22	0.26	0.42	0.64	0.85	0.98	0.98	0.98
	Rated torque	oz-in	6.67	16.66	19.44	30.55	36.11	59.71	90.27	120.82	138.87	138.87	138.87
Model	Gear ratio		300	450	*500	*750	*900	*1800					
	Rated speed	r/min	11	7.6	6.9	5	4.2	2.2					
DME34S6HP☆ & 6DG□	Rated torque	N-m	0.76	0.98	0.98	0.98	0.98	0.98					
		oz-in	108.32	138.87	138.87	138.87	138.87	138.87					
DME34B6HP☆ & 6DG□	Rated speed	r/min	14.8	10.3	9.2	6.3	5.3	2.7					
		N-m	0.98	0.98	0.98	0.98	0.98	0.98					
	Rated torque	oz-in	138.87	138.87	138.87	138.87	138.87	138.87					