

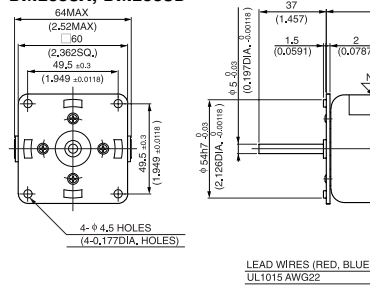
DME60

MODEL CODE	VOLTAGE	OUTPUT	CURRENT
SA	12V	13W	2.07A
SB	24V	13W	1A
BB	24V	26W	1.79A

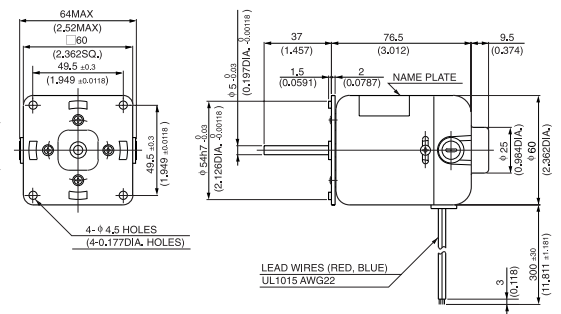


● DIMENSIONS Unit mm(inch)

DME60SA, DME60SB

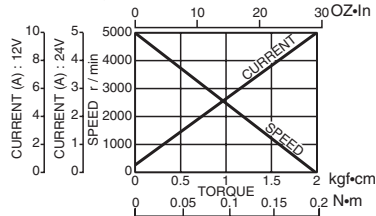


DME60BB

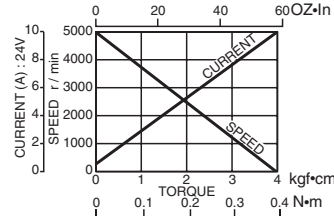


● CURRENT, SPEED-TORQUE CURVE

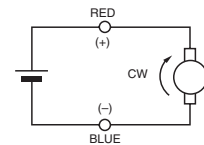
DME60SA, DME60SB



DME60BB



● CONNECTION



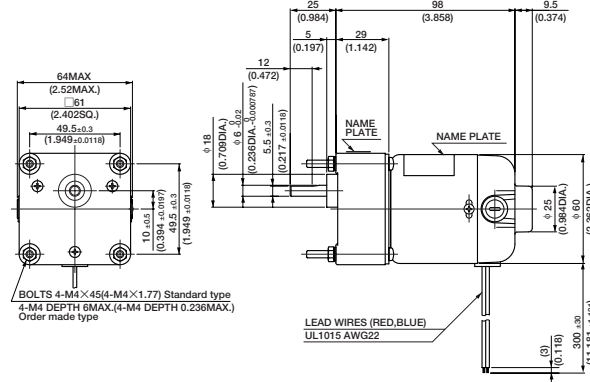
● STANDARD SPECIFICATIONS

Model	Rated					No load		Stall torque		Weight		
	Output W	Voltage V	Torque		Current A	Speed r/min	Current A	Speed r/min	mN-m	oz-in	Weight	
			mN-m	oz-in							g	lb
DME60SA	13	12	29	4.17	2.07	4300	0.6	5000	196	16.66	600	1.32
DME60SB	13	24	29	4.17	1.00	4300	0.33	5000	196	16.66	600	1.32
DME60BB	26	24	59	8.33	1.79	4300	0.42	5000	392	55.55	650	1.43

WITH GEARBOX 6DG

● DIMENSIONS Unit mm(inch)

DME60S6DG



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:

DME60S6HPB (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: DME60S6H B

● with 6DG TYPE GEARBOX MOTOR MODEL DME60S6HP☆ & GEARBOX MODEL 6DG □

Model	Gear ratio		5	12.5	15	*25	*30	*50	*75	*100	150	180	250
		Rated speed	r/min	860	344	286	172	143	87.2	60.9	46.8	35	30
DME60S6HP☆ & 6DG □	Rated torque	N-m	0.12	0.29	0.35	0.53	0.64	0.98	0.98	0.98	0.98	0.98	0.98
		oz-in	16.66	41.66	49.99	74.99	90.27	138.87	138.87	138.87	138.87	138.87	138.87
Model	Gear ratio		300	450	*500	*750	*900	*1800					
	Rated speed	r/min	17	12	9.8	6.6	5.5	2.7					
DME60S6HP☆ & 6DG □	Rated torque	N-m	0.98	0.98	0.98	0.98	0.98	0.98					
		oz-in	138.87	138.87	138.87	138.87	138.87	138.87					

NOTE 1: Enter the required reduction ratio in the □.
2: *Rotation of gearbox shaft is in reverse of rotation of motor.
3: Enter the required voltage A or B in the ☆.