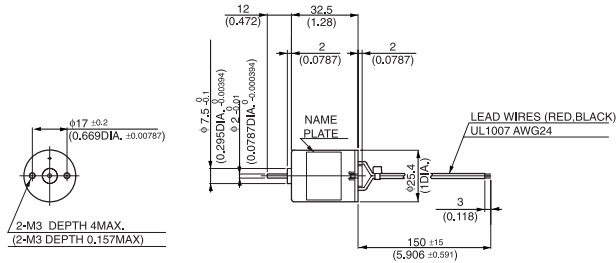


DME25

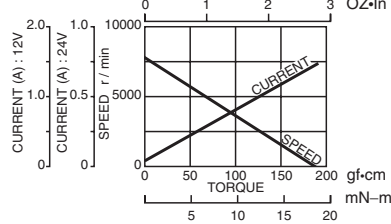
MODEL CODE	VOLTAGE	OUTPUT	CURRENT
BA	12V	3W	0.47A
BB	24V	3W	0.23A



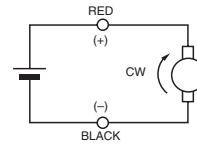
● DIMENSIONS Unit mm(inch) DME25BA, DME25BB



● CURRENT, SPEED-TORQUE CURVE DME25BA, DME25BB



● CONNECTION



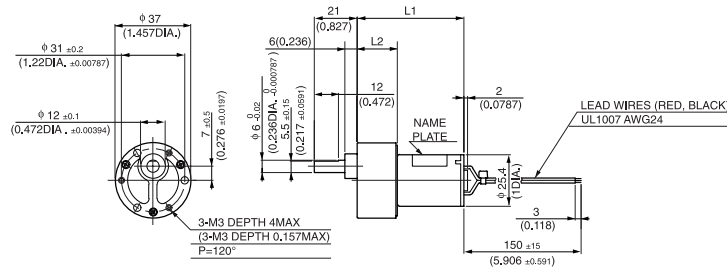
● STANDARD SPECIFICATIONS

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
DME25BA	3	12	4.9	0.69	0.47	5800	0.07	8000	17.7	2.50	55	0.12
DME25BB	3	24	4.9	0.69	0.23	5800	0.04	8000	17.7	2.50	55	0.12

WITH GEARBOX 36G

Gear heads for
intermittent drive

● DIMENSIONS Unit mm(inch) DME25B36G



GEAR RATIO	L1		L2		WEIGHT	
	(mm)	(inch)	(mm)	(inch)	g	lb
10	52.3	2.059	19.8	0.78	160	0.35
18~30	54.8	2.157	22.3	0.878		
50~100	57.3	2.256	24.8	0.976	180	0.40
120~300	59.8	2.354	27.3	1.075		
400~600	62.3	2.453	29.8	1.173		

● with 36G TYPE GEARBOX

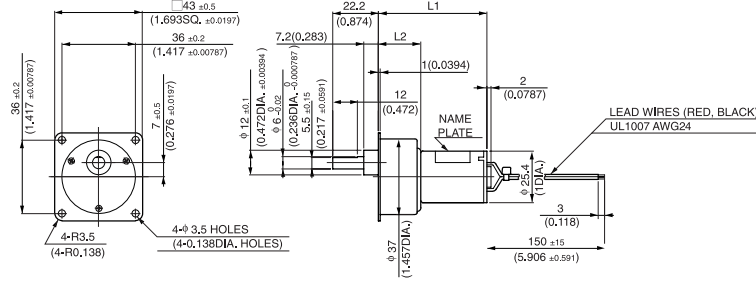
Model	Gear ratio		10	*18	*20	*30	50	60	75	100	*120	*150	*180
	Rated speed	r/min	580	322	290	193	116	96.6	77.3	58	48.3	40.1	35.2
DME25B36G □ ☆	Rated torque	N-m	0.04	0.068	0.071	0.1	0.15	0.18	0.23	0.32	0.34	0.39	0.39
		oz-in	5.55	9.03	10.14	15.28	22.22	26.39	33.33	45.83	48.61	55.55	55.55
Model	Gear ratio		*200	*250	*300	400	500	600					
	Rated speed	r/min	32.5	27.2	23.3	17.9	14.6	12.4					
DME25B36G □ ☆	Rated torque	N-m	0.39	0.39	0.39	0.39	0.39	0.39					
		oz-in	55.55	55.55	55.55	55.55	55.55	55.55					

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 ☆.

WITH GEARBOX 43G

Gear heads for
intermittent drive

● DIMENSIONS Unit mm(inch) DME25B43G



GEAR RATIO	L1		L2		WEIGHT	
	(mm)	(inch)	(mm)	(inch)	g	lb
10	50.8	2.000	18.3	0.720	160	0.35
18~30	53.3	2.098	20.8	0.819		
50~100	55.8	2.197	23.3	0.917		
120~300	58.3	2.295	25.8	1.016		
400~600	60.8	2.394	28.3	1.114		

● with 43G TYPE GEARBOX

Model	Gear ratio		10	*18	*20	*30	50	60	75	100	*120	*150
	Rated speed	r/min	580	322	290	193	116	96.6	77.3	58	48.3	40.1
DME25B43G □ ☆	Rated torque	N·m	0.04	0.068	0.071	0.1	0.15	0.18	0.23	0.32	0.34	0.39
		oz·in	5.55	9.03	10.14	15.28	22.22	26.39	33.33	45.83	48.61	55.55

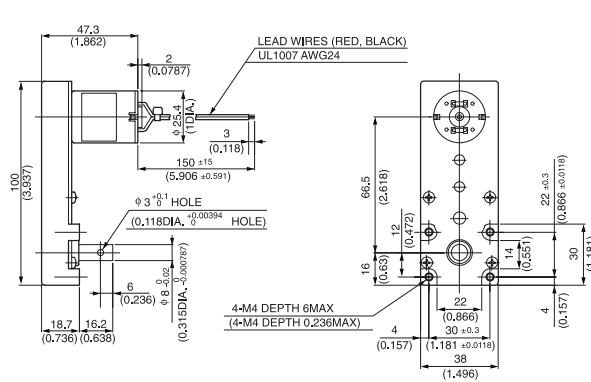
Model	Gear ratio		*180	*200	*250	*300	400	500	600
	Rated speed	r/min	35.2	32.5	27.2	23.3	17.9	14.6	12.4
DME25B43G □ ☆	Rated torque	N·m	0.39	0.39	0.39	0.39	0.39	0.39	0.39
		oz·in	55.55	55.55	55.55	55.55	55.55	55.55	55.55

WITH GEARBOX L

Gear heads for
intermittent drive



● DIMENSIONS Unit mm(inch) DME25BL



(WEIGHT 225 g 0.5 lb)

● with L TYPE GEARBOX

Model	Gear ratio		30	50	120	150	200	255
	Rated speed	r/min	193	116	48.3	38.6	29	22.7
DME25BL □ ☆	Rated torque	N·m	0.09	0.14	0.34	0.43	0.58	0.74
		oz·in	12.22	19.44	48.61	61.10	81.93	104.15

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 ☆.