



SESAME

www.sesamemotor.com



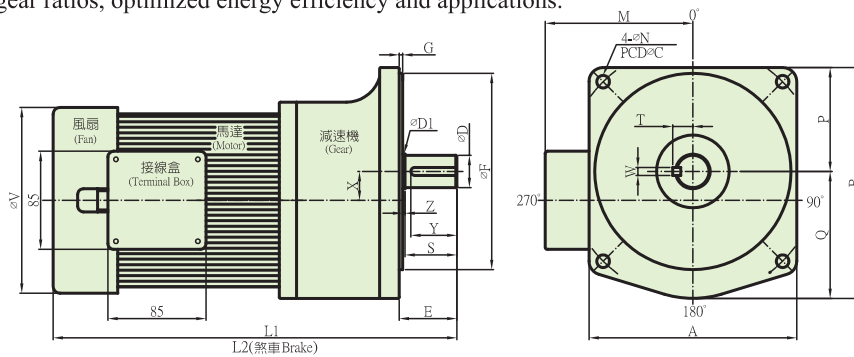
IE3 Premium Efficiency Gear Motor

- Full Rated Output
- Low Vibration
- Low Noise
- Compact Installation Space

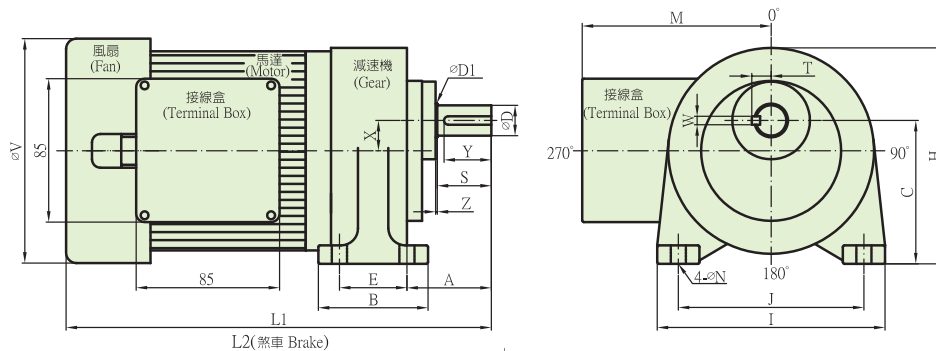


Sesame 0.75KW gearmotor combines IE3 premium efficient induction motor and integrated gearbox with precision gear processes.

Quality performance and reliability gearmotor available as foot or flange mounting, three frame sizes, various gear ratios, optimized energy efficiency and applications.



馬達容量 MOTOR'S CAPACITY	型號 TYPE NO	減速比 GEAR RATIO	A	B	C	E	F	G	L1	L2	M	N	P	Q	V	X	出力軸 OUTPUT SHAFT						
																	D	D1	S	T	W	Y	Z
750W 1HP x4P	13	1/3~1/30	180	200	220	50	170	3	350	393.5	128	11	90	110	161	25	28	30	45	17.5	7	40	2
	13	(1/50~1/90)	180	200	220	50	170	3	350	393.5	128	11	90	110	161	25	28	30	45	17.5	7	40	2
	14	1/30~1/90	209	230	255	66	185	4	376	419.5	128	13	104	126	161	26	32	35	55	20	10	50	7
	14	(1/100~1/180)	209	230	255	66	185	4	376	419.5	128	13	104	126	161	26	32	35	55	20	10	50	7
	15	1/100~1/190	251	267.5	310	71	230	5	408	451.5	128	15	124.5	143	161	28	40	40	71	24	10	60	-



馬達容量 MOTOR'S CAPACITY	型號 TYPE NO.	減速比 GEAR RATIO	A	B	C	E	H	I	J	L1	L2	M	N	V	X	出力軸 OUTPUT SHAFT						
																D	D1	S	T	W	Y	Z
750W 1HP x4P	13	1/3~1/30	68	120	115	90	175	180	140	350	393.5	128	11	161	25	28	30	45	17.5	7	40	2
	13	(1/50~1/90)	68	120	115	90	175	180	140	350	393.5	128	11	161	25	28	30	45	17.5	7	40	2
	14	1/30~1/90	74	165	130	130	204	210	170	376	419.5	128	13	161	26	32	35	55	20	10	50	7
	14	(1/100~1/180)	74	165	130	130	204	210	170	376	419.5	128	13	161	26	32	35	55	20	10	50	7
	15	1/100~1/190	95	195	150	150	237	255	210	412	455.5	128	15	161	28	40	-	69	24	10	60	-



IE3 Premium Efficiency Gear Motor Specifications

Motor								
Output	kW	0.75 kW						
Voltage	V	3 ϕ 220V			3 ϕ 380V			
Frequency	Hz	50Hz	60Hz	50Hz	60Hz			
Full Load Current	amp	3.20	2.98	1.90	1.71			
Full Load Running	rpm	1450	1700	1450	1700			
Gearbox								
Type		V (V-Casing Type)			H (Foot-Mount Type)			
Frame		G13V		G14V		G15V		
		G13H		G14H		G15H		
Output Speed	rpm	Gear Ratio	Frequency					
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
		3	500	600	-	-	-	-
		5	300	360	-	-	-	-
		10	150	180	-	-	-	-
		15	100	120	-	-	-	-
		20	75	90	-	-	-	-
		25	60	72	-	-	-	-
		30	50	60	50	60	-	-
		40	37.5	45	37.5	45	-	-
		50	30	36	30	36	-	-
		60	25	30	25	30	-	-
		75	20	24	20	24	-	-
		80	-	-	19	22.5	19	22.5
		90	16	20	16	20	-	-
		100	-	-	15	18	15	18
		120	-	-	12.5	15	12.5	15
150	-	-	10	12	10	12		
180	-	-	8	10	-	-		
200	-	-	-	-	7	9		
Output Torque	kg · m	Gear Ratio	Frequency					
			50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
		3	1.40	1.19	-	-	-	-
		5	2.34	1.98	-	-	-	-
		10	4.68	3.96	-	-	-	-
		15	7.02	5.94	-	-	-	-
		20	8.32	7.04	-	-	-	-
		25	10.40	8.80	-	-	-	-
		30	12.48	10.56	12.48	10.56	-	-
		40	16.64	14.08	16.64	14.08	-	-
		50	20.80	17.60	20.80	17.60	-	-
		60	24.96	21.12	24.96	21.12	-	-
		75	31.20	26.40	31.20	26.40	-	-
		80	-	-	33.28	28.16	33.28	28.16
		90	37.44	31.68	37.44	31.68	-	-
		100	-	-	41.60	35.20	41.60	35.20
		120	-	-	49.92	42.24	49.92	42.24
150	-	-	62.40	52.80	62.40	52.80		
180	-	-	74.88	63.36	-	-		
200	-	-	-	-	79.04	66.88		

SESAME MOTOR CORP.
世協電機股份有限公司

599, Sec 1, Hemu Rd., Shengang, Taichung, 42953, Taiwan

TEL : +886-4-2561-0011 FAX : +886-4-2562-7766

www.sesamemotor.com.tw

info@sesamemotor.com.tw

Skype Phone : sesame_motor

