



# 25W (1/30 HP)

## SPEED CONTROL & BRAKE REVERSIBLE MOTORS Frame size 90mm sq. (3.54 in.sq.)

Single-Phase

LEAD WIRE TYPE

### SPECIFICATIONS

30MIN. DUTY, INSULATION CLASS A or E, 4POLES

Model	Output (W)	Voltage (V)	Freq. (Hz)	Input (W)	Max. Current (A)	Permissible Torque						Speed Range (rpm)	Starting Torque			Capacitor ( $\mu$ F)
						1200(rpm)			900(rpm)				(kg-cm)	(N-m)	(oz-in)	
						(kg-cm)	(N-m)	(oz-in)	(kg-cm)	(N-m)	(oz-in)					
<b>L8R25□C LES</b>	25	1 $\varnothing$ 100	50 60	75 75	0.78 0.87	2.1 1.9	0.206 0.186	29.06 26.39	0.9 0.9	0.088 0.088	12.50 12.50	90~1400 90~1700	1.6 1.6	0.157 0.157	22.22 22.22	10
<b>L8R25□D LES</b>	25	1 $\varnothing$ 200	50 60	75 75	0.36 0.43	2.1 1.9	0.206 0.186	29.06 26.39	0.9 0.9	0.088 0.088	12.50 12.50	90~1400 90~1700	1.6 1.6	0.157 0.157	22.22 22.22	2.5
<b>L8R25□B LES</b>	25	1 $\varnothing$ 220	60	88	0.47	2.3	0.225	31.94	1.2	0.118	16.66	90~1700	2.2	0.216	30.55	2.5
<b>L8R25□E LES</b>	25	1 $\varnothing$ 115	60	75	0.81	1.9	0.186	26.39	0.9	0.088	12.50	90~1700	1.6	0.157	22.22	8
<b>L8R25□X LES</b>	25	1 $\varnothing$ 220~240	50	82	0.38	2.2	0.216	30.55	1	0.098	13.89	90~1400	2.1	0.206	19.16	2

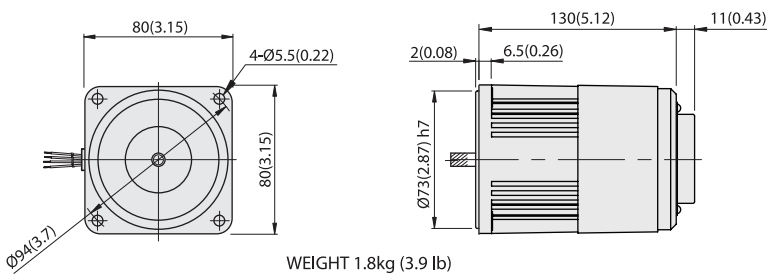
- \* Model in grey screen represents the motors with THERMALLY PROTECTED according to UL regulation.
- \* Model in dark grey screen represents the motors with THERMALLY PROTECTED according to CE regulation.
- \* In case of some models certificated for export, the special cord like CE or UL is added after the existing model no. ex) L9160 □XH-CE, L9160 □EH-UL.
- \* Insulation class for motors which acquired certificates for export is B.

SPEED CONTROL & BRAKE REVERSIBLE MOTORS

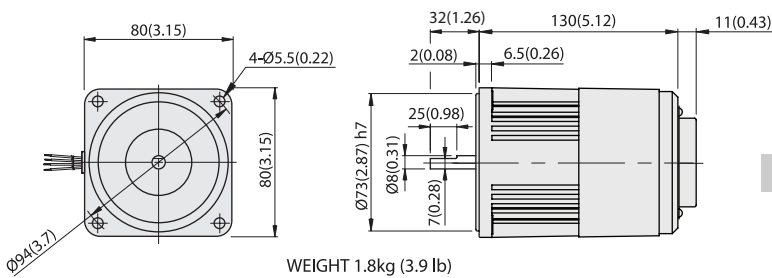
### DIMENSIONS

#### L8R25P□ LES

Unit : mm(inch)

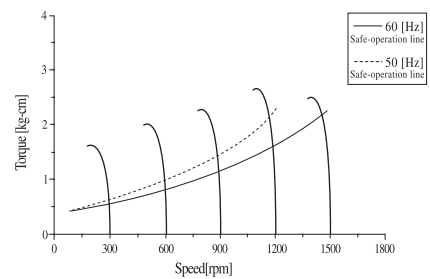


#### L8R25D□ LES



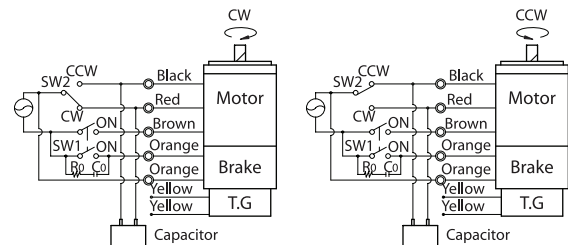
### SPEED-TORQUE CURVE

Single phase L8R25□□ LES



### CONNECTION DIAGRAMS

Standard or with T.P.(Thermal protector)



The direction of rotation is seen from the end of motor shaft.