



25W (1/30 HP)

SPEED CONTROL REVERSIBLE MOTORS Frame size 80mm sq. (3.15 in. sq.)

Single-Phase

LEAD WIRE TYPE

SPECIFICATIONS

CONTINUOUS DUTY, INSULATION CLASS A or E, 4POLES

Model	Maximum Output		Voltage (V)	Frequency (Hz)	Input (W)	Max. Current (A)	Permissible Torque						Speed Range (rpm)	Starting Torque			Capacitor (μF)
	(HP)	(W)					1200(rpm)			90(rpm)				(kg-cm)	(N-m)	(oz-in)	
L8R25□CLT	1/30	25	1∅100	50	75	0.78	2.1	0.206	29.16	0.9	0.088	12.50	90~1400	1.6	0.157	22.22	10
				60	75	0.87	1.9	0.186	21.39	0.9	0.088	12.50	90~1700	1.6	0.157	22.22	
L8R25□DLT	1/30	25	1∅200	50	75	0.36	2.1	0.206	29.16	0.9	0.088	12.50	90~1400	1.6	0.157	22.22	2.5
				60	75	0.43	1.9	0.186	26.39	0.9	0.088	12.50	90~1700	1.6	0.157	22.22	
L8R25□BLT	1/30	25	1∅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
L8R25□ELT	1/30	25	1∅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
L8R25□XLT	1/30	25	1∅220~240	50	82	0.38	2.2	0.216	30.55	1	0.098	13.89	90~1400	2.1	0.206	29.16	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.

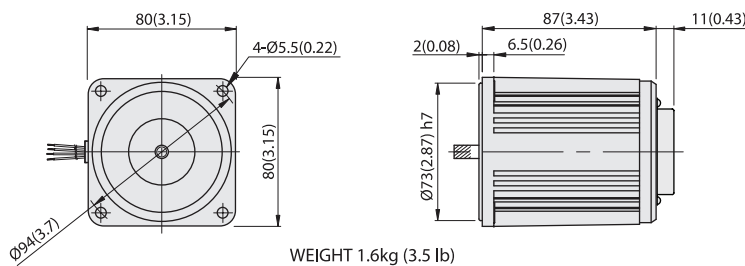
* Insulation class for motors which acquired certificates for export is B.

SPEED CONTROL REVERSIBLE MOTORS

DIMENSIONS

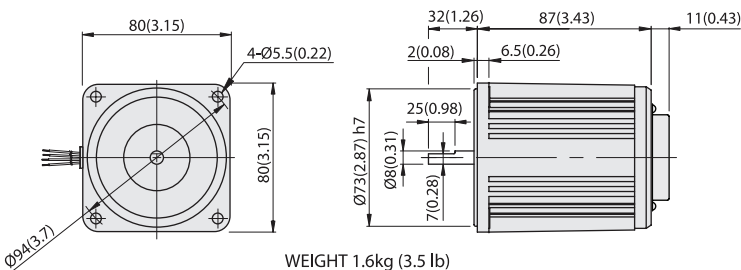
L8R25P□LT

Unit : mm(inch)



WEIGHT 1.6kg (3.5 lb)

L8R25D□LT

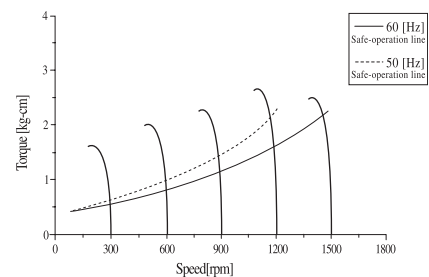


WEIGHT 1.6kg (3.5 lb)



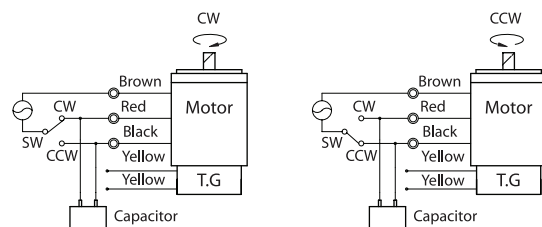
SPEED-TORQUE CURVE

Single phase L8R25□□LT



CONNECTION DIAGRAMS

Standard or with T.P



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