



# 6W (1/124 HP)

## SPEED CONTROL REVERSIBLE MOTOR Frame size 61mm sq. (2.4 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)	
L6R6□C LT	1/124	6	1∅100	50	28	0.28	0.5	0.049	6.94	0.42	0.041	5.83	90~1400	0.52	0.051	7.22	3.5
				60	28	0.26	0.5	0.049	6.94	0.42	0.041	5.83	90~1700	0.52	0.051	7.22	
L6R6□D LT	1/124	6	1∅200	50	28	0.15	0.5	0.049	6.94	0.42	0.041	5.83	90~1400	0.52	0.051	7.22	1
				60	28	0.15	0.5	0.049	6.94	0.42	0.041	5.83	90~1700	0.52	0.051	7.22	
L6R6□B LT	1/124	6	1∅220	60	32	0.16	0.55	0.054	7.64	0.45	0.044	6.25	90~1700	0.55	0.054	7.64	0.8
L6R6□E LT	1/124	6	1∅115	60	28	0.30	0.5	0.049	6.94	0.42	0.041	5.83	90~1700	0.5	0.049	6.94	
L6R6□X LT	1/124	6	1∅220~240	50	32	0.17	0.55	0.054	7.64	0.45	0.044	6.25	90~1400	0.64	0.63	8.89	1

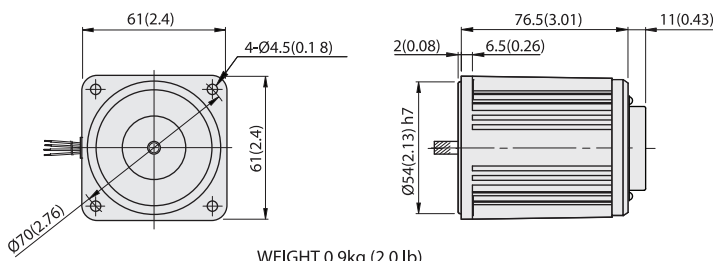
- \* Model in grey screen represents the motors with IMPEDANCE PROTECTED according to UL regulation.
- \* Model in dark grey screen represents the motors with IMPEDANCE PROTECTED according to CE regulation.
- \* In case of some models certificated for export, the special cord like CE or UL is added after 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

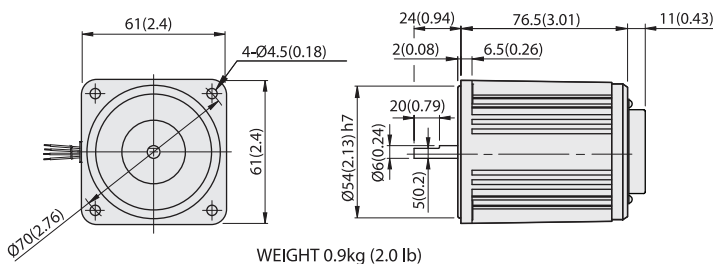
#### L6R6P□ LT

Unit : mm(inch)



WEIGHT 0.9kg (2.0 lb)

#### L6R6D□ LT

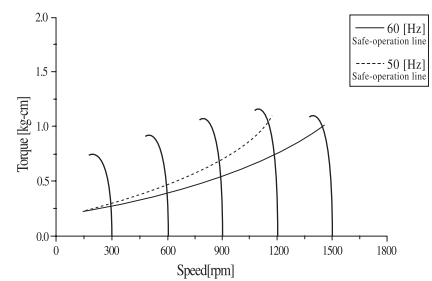


WEIGHT 0.9kg (2.0 lb)



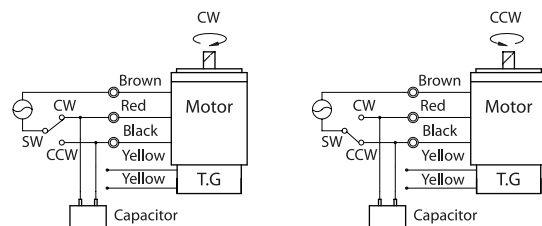
### SPEED-TORQUE CURVE

#### Single phase L6R6□□ LT



### CONNECTION DIAGRAMS

Standard or with T.P



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