



# 15W (1/50 HP)

## SPEED CONTROL INDUCTION MOTORS Frame size 70mm sq. (2.76 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)	
<b>L7115□CLT</b>	1/50	15	1∅100	50	45	0.50	1.1	0.108	15.28	0.42	0.041	5.83	90~1400	0.8	0.078	11.11	4
				60	45	0.48	1	0.098	13.89	0.42	0.041	5.83	90~1700	0.8	0.078	11.11	
<b>L7115□DLT</b>	1/50	15	1∅200	50	45	0.26	1.1	0.108	15.28	0.42	0.041	5.83	90~1400	1	0.098	13.89	1.8
				60	45	0.26	1	0.098	13.89	0.42	0.041	5.83	90~1700	1	0.098	13.89	
<b>L7115□BLT</b>	1/50	15	1∅220	60	45	0.26	1.2	0.118	16.66	0.54	0.053	7.50	90~1700	1.1	0.108	15.28	1.2
<b>L7115□ELT</b>	1/50	15	1∅115	60	45	0.47	1.15	0.113	15.97	0.5	0.049	6.94	90~1700	1	0.098	13.89	4
<b>L7115□XLT</b>	1/50	15	1∅220~240	50	45	0.23	1.25	0.123	17.36	0.56	0.055	7.78	90~1400	0.9	0.088	12.50	1.5

\* 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.

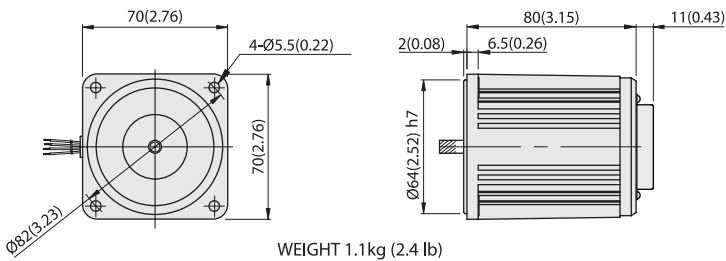
\* Insulation class for motors which acquired certificates for export is B.

SPEED CONTROL INDUCTION MOTORS

### DIMENSIONS

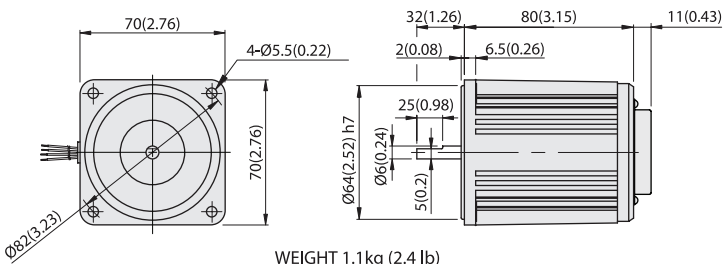
#### L7115P□LT

Unit : mm(inch)



WEIGHT 1.1kg (2.4 lb)

#### L7115D□LT

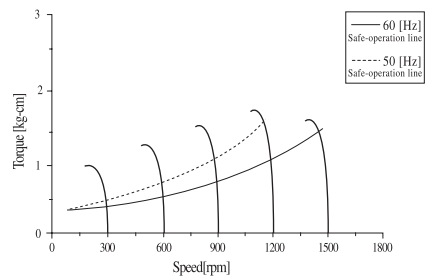


WEIGHT 1.1kg (2.4 lb)



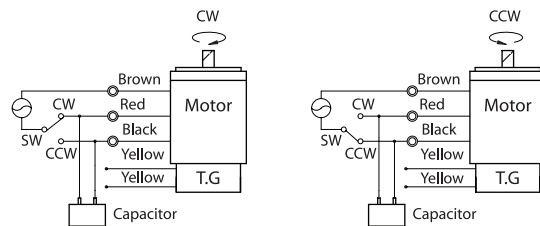
### SPEED-TORQUE CURVE

#### Single phase L7115□□LT



### CONNECTION DIAGRAMS

Standard or with T.P.



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