



15W (1/50 HP)

SPEED CONTROL REVERSIBLE 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)	
L7R15□CLT	1/50	15	1∅100	50	52	0.59	1.1	0.108	15.28	0.55	0.054	7.64	90~1400	1	0.098	13.89	7
60				52	0.58	1	0.098	13.89	0.55	0.054	7.64	90~1700	1	0.098	13.89		
L7R15□DLT	1/50	15	1∅200	50	52	0.29	1.1	0.108	15.28	0.55	0.054	7.64	90~1400	1.1	0.108	15.28	2
60				52	0.34	1	0.098	13.89	0.55	0.054	7.64	90~1700	1.1	0.108	15.28		
L7R15□BLT	1/50	15	1∅220	60	54	0.29	1.15	0.113	15.97	0.6	0.059	8.33	90~1700	1.15	0.113	15.97	1.5
L7R15□ELT	1/50	15	1∅115	60	53	0.61	1	0.098	13.89	0.6	0.059	8.33	90~1700	1.15	0.113	15.97	6
L7R15□XLT	1/50	15	1∅220-240	50	57	0.30	1.1	0.108	15.28	0.58	0.057	8.05	90~1400	1.2	0.118	16.66	1.8

* 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.

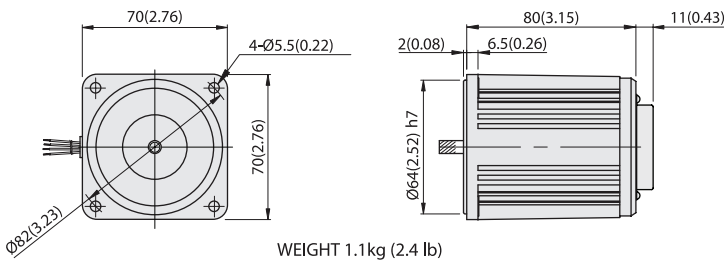
* Insulation class for motors which acquired certificates for export is B.

SPEED CONTROL REVERSIBLE MOTORS

DIMENSIONS

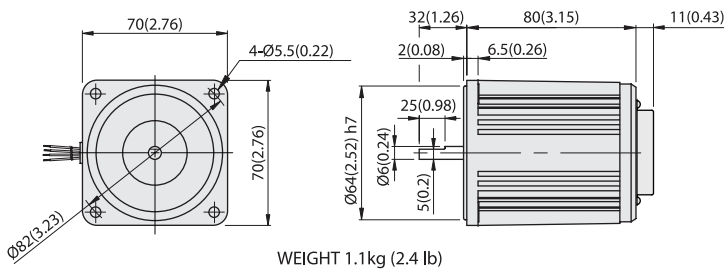
L7R15P□LT

Unit : mm(inch)



WEIGHT 1.1kg (2.4 lb)

L7R15D□LT

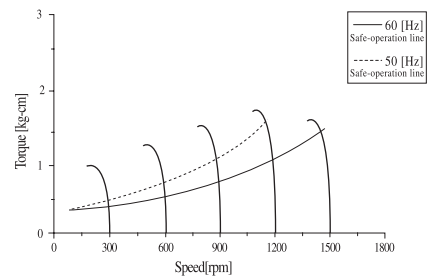


WEIGHT 1.1kg (2.4 lb)



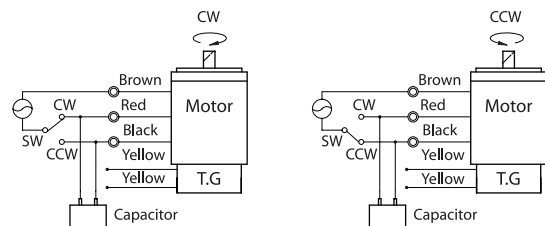
SPEED-TORQUE CURVE

Single phase L7R15□□LT



CONNECTION DIAGRAMS

Standard or with T.P



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