



40W (1/18.5 HP)

SPEED CONTROL REVERSIBLE MOTORS Frame size 90mm sq. (3.54 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)	
L9R40□CLT	1/18.5	40	1∅100	50	110	1.18	3.1	0.304	43.05	1	0.098	13.89	90~1400	2.8	0.274	38.88	15
				60	110	1.3	2.5	0.245	34.72	1	0.098	13.89	90~1700	2.8	0.274	38.88	
L9R40□DLT	1/18.5	40	1∅200	50	110	0.59	3.1	0.304	43.05	1	0.098	13.89	90~1400	2.8	0.274	38.88	4
				60	110	0.69	2.5	0.245	34.72	1	0.098	13.89	90~1700	2.8	0.274	38.88	
L9R40□BLT	1/18.5	40	1∅220	60	120	0.69	3.2	0.314	44.44	1.2	0.118	16.66	90~1700	3.6	0.353	49.99	4
L9R40□ELT	1/18.5	40	1∅115	60	110	1.3	2.5	0.245	34.72	1	0.098	13.89	90~1700	2.8	0.274	38.88	12
L9R40□XLT	1/18.5	40	1∅220~240	50	110	0.67	3.2	0.314	44.44	1.15	0.113	15.97	90~1400	3.4	0.333	47.22	3.5

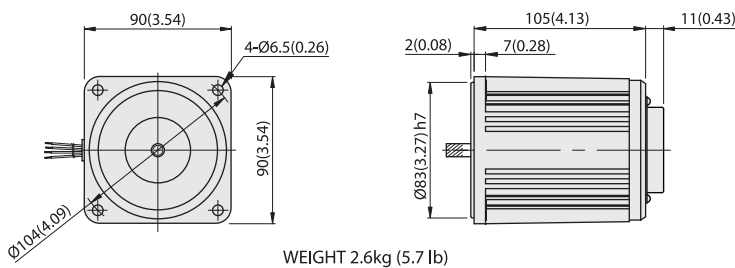
- * Model in grey screen represents the motors with THERMALLY PROTECTED according to UL regulation.
- * Model in dark grey screen represents the motors with THERMALLY PROTECTED according to CE regulation.
- * In case of some models certificated for export, the special cord like CE or UL is added after the existing model no. ex) L9I60□XH-CE, L9I60□EH-UL.
- * Insulation class for motors which acquired certificates for export is B.

SPEED CONTROL REVERSIBLE MOTORS

DIMENSIONS

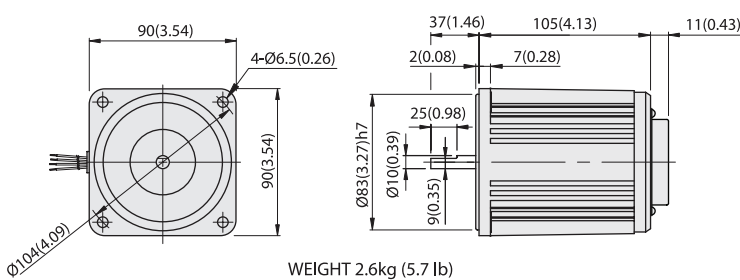
L9R40P□LT

Unit : mm(inch)



WEIGHT 2.6kg (5.7 lb)

L9R40D□LT

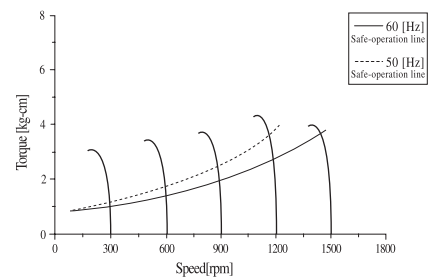


WEIGHT 2.6kg (5.7 lb)



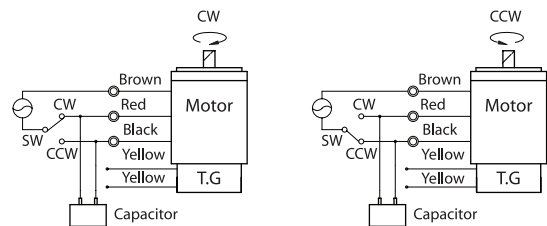
SPEED-TORQUE CURVE

Single phase L9R40□□LT



CONNECTION DIAGRAMS

Standard or with T.P.



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