



40W (1/18.5 HP)

BRAKE MOTORS Frame size 90mm sq. (3.54 in. sq.)

Single-Phase, Three-Phase

LEAD WIRE TYPE

SPECIFICATIONS

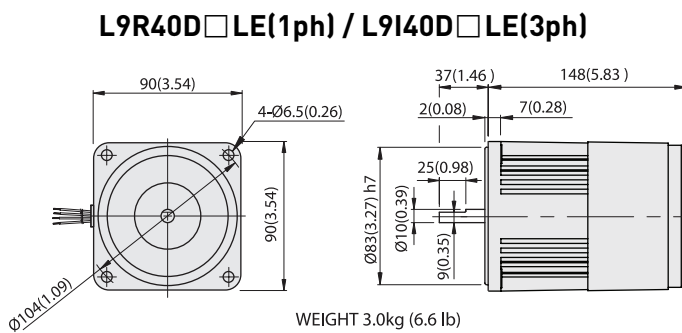
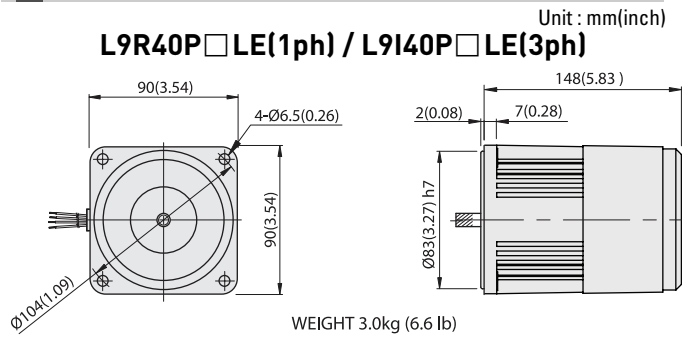
30MIN. DUTY, INSULATION CLASS A or E, 4POLES

Model	Output		Voltage (V)	Frequency (Hz)	Rated						Starting Torque			Magnetic Brake			Capacitor (μF)	
	(HP)	(W)			Input (W)	Current (A)	Torque			Speed (rpm)	Torque			Current (A)				
							(kg-cm)	(N-m)	(oz-in)		(kg-cm)	(N-m)	(oz-in)	(kg-cm)	(N-m)	(oz-in)		
L9R40□C LE	1/18.5	40	1∅100	50	110	0.91	3	0.294	41.66	1300	2.8	0.274	38.88	10	0.980	138.87	0.11	15
				60	110	1.0	2.5	0.245	34.72	1600	2.8	0.274	38.88	10	0.980	138.87	0.11	
L9R40□D LE	1/18.5	40	1∅200	50	110	0.46	3	0.294	41.66	1300	2.8	0.274	38.88	10	0.980	138.87	0.11	4
				60	110	0.54	2.5	0.245	34.72	1600	2.8	0.274	38.88	10	0.980	138.87	0.11	
L9R40□B LE	1/18.5	40	1∅220	60	120	0.54	2.5	0.245	34.72	1600	3.6	0.353	49.99	10	0.980	138.87	0.11	4
L9R40□E LE	1/18.5	40	1∅115	60	110	1.0	2.5	0.245	34.72	1600	2.8	0.274	38.88	10	0.980	138.87	0.11	12
L9R40□X LE	1/18.5	40	1∅220~240	50	110	0.52	3	0.294	41.66	1300	3.4	0.333	47.22	10	0.980	138.87	0.11	3.5
L9I40□U LE	1/18.5	40	3∅200	50	100	0.33	3	0.294	41.66	1300	8.75	0.858	121.51	10	0.980	138.87	0.11	-
				60	100	0.32	2.6	0.255	36.11	1550	6.5	0.637	90.27	10	0.980	138.87	0.11	
L9I40□T LE	1/18.5	40	3∅200~230	50	100	0.38	2.9	0.284	40.27	1350	11	1.078	152.76	10	0.980	138.87	0.11	-
				60	100	0.32	2.5	0.245	34.72	1600	8.5	0.833	118.04	10	0.980	138.87	0.11	
L9I40□S LE	1/18.5	40	3∅380~415	50	100	0.22	2.9	0.284	40.27	1350	11	1.078	152.76	10	0.980	138.9	0.11	-
				60	100	0.19	2.5	0.245	34.72	1600	8.5	0.833	118.04	10	0.980	138.9	0.11	

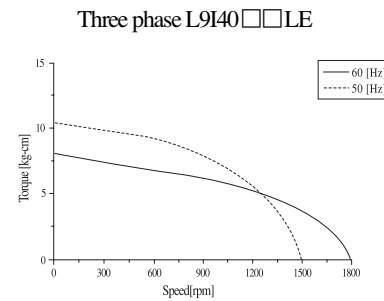
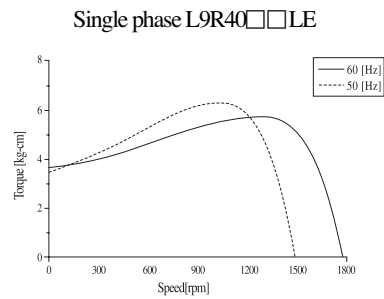
- * Model in grey screen represents the motors with THERMALLY PROTECTED according to UL regulation.
- * Model in dark grey screen represents the motors with THERMALLY PROTECTED according to CE regulation.
- * In case of some models certificated for export, the special cord like CE or UL is added after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

BRAKE MOTORS

DIMENSIONS



SPEED-TORQUE CURVE

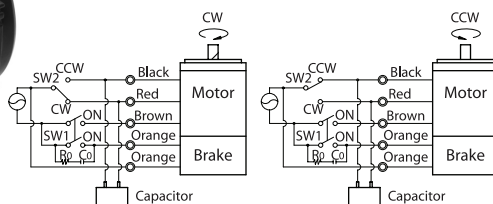


CONNECTION DIAGRAMS (3-lead wire type)

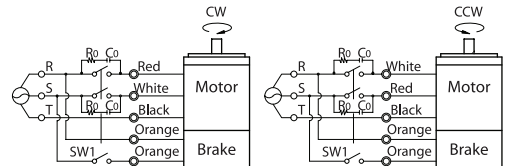
Standard or with T.P



Single Phase



Three Phase



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