



60W (1/8 HP)

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

Single-Phase, Three-Phase

LEAD WIRE TYPE

SPECIFICATIONS

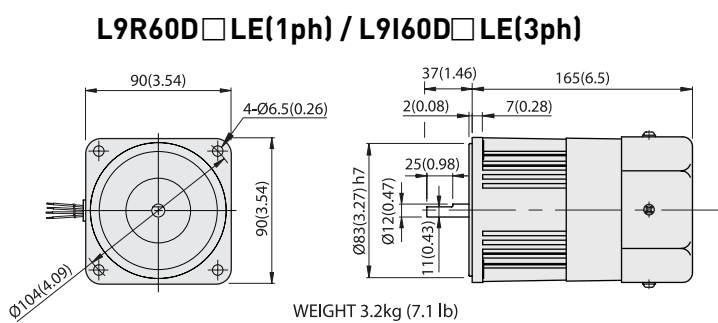
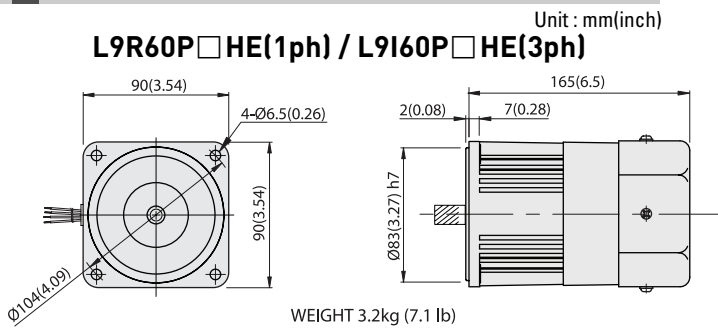
30MIN. DUTY, INSULATION CLASS A or E, 4POLES

Model	Output		Voltage (V)	Frequency (Hz)	Rated						Starting Torque			Magnetic Brake			Capacitor (μ F)	
	(HP)	(W)			Input (W)	Current (A)	Torque			Speed (rpm)	(kg-cm)	(N-m)	(oz-in)	Torque				Current (A)
							(kg-cm)	(N-m)	(oz-in)					(kg-cm)	(N-m)	(oz-in)		
L9R60 □ C HE	1/12.5	60	1 \varnothing 100	50	160	1.50	4.5	0.441	42.49	1300	5.6	0.549	77.77	10	0.980	138.87	0.11	28
60				160	1.60	3.7	0.363	51.38	1600	5.6	0.549	77.77	10	0.980	138.87	0.11		
L9R60 □ D HE	1/12.5	60	1 \varnothing 200	50	160	0.72	4.5	0.441	62.49	1300	4.5	0.441	62.49	10	0.980	138.87	0.11	6
60				160	0.82	3.7	0.363	51.38	1600	4.5	0.441	62.49	10	0.980	138.87	0.11		
L9R60 □ B HE	1/12.5	60	1 \varnothing 220	60	180	0.93	3.7	0.363	51.38	1600	6.1	0.598	84.71	10	0.980	138.87	0.11	6.5
L9R60 □ E HE	1/12.5	60	1 \varnothing 115	60	160	1.45	3.7	0.363	51.38	1600	4.5	0.441	62.49	10	0.980	138.87	0.11	20
L9R60 □ X HE	1/12.5	60	1 \varnothing 220~240	50	160	0.70	4.5	0.441	62.49	1300	5.5	0.539	76.38	10	0.980	138.87	0.11	5
L9I60 □ U HE	1/12.5	60	3 \varnothing 200	50	135	0.46	4.5	0.441	62.49	1300	10.4	1.019	144.42	10	0.980	138.87	0.11	-
60				135	0.4	3.8	0.372	52.77	1550	7.5	0.735	104.15	10	0.980	138.87	0.11		
L9I60 □ T HE	1/12.5	60	3 \varnothing 200~230	50	135	0.5	4.4	0.431	61.10	1350	13.5	1.323	187.47	10	0.980	138.87	0.11	-
60				135	0.46	3.7	0.363	51.38	1600	9.7	0.951	134.70	10	0.980	138.87	0.11		
L9I60 □ S HE	1/12.5	60	3 \varnothing 380~415	50	135	0.29	4.4	0.431	61.10	1350	13.5	1.323	187.47	10	0.980	138.9	0.11	-
60				135	0.27	3.7	0.363	51.38	1600	9.7	0.951	134.7	10	0.980	138.9	0.11		

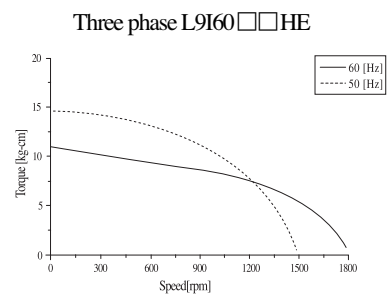
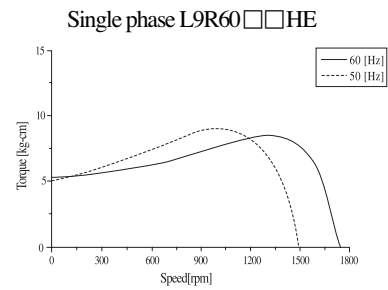
- * Model in grey screen represents the motors with THERMALLY PROTECTED according to UL regulation.
- * Model in dark grey screen represents the motors with THERMALLY PROTECTED according to CE regulation.
- * In case of some models certificated for export, the special cord like CE or UL is added after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

BRAKE MOTORS

DIMENSIONS



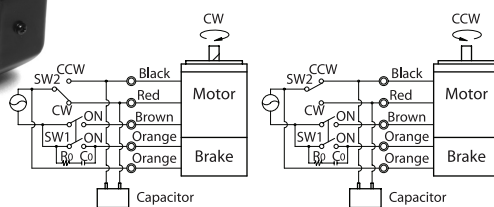
SPEED-TORQUE CURVE



CONNECTION DIAGRAMS

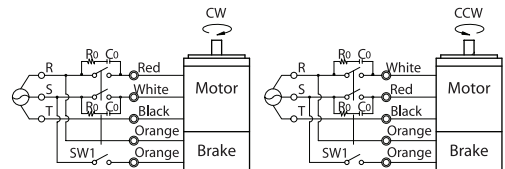


Single Phase



Standard or with T.P

Three Phase



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