



60W (1/12.5 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)	
			(kg-cm)	(N-m)	(oz-in)	(kg-cm)	(N-m)	(oz-in)	(kg-cm)	(N-m)	(oz-in)						
L9R60□C HT	1/12.5	60	1∅100	50	175	1.95	4.9	0.480	68.05	3.1	0.304	43.05	90-1400	5.6	0.549	77.77	28
				60	175	2.10	4.1	0.402	56.94	3.1	0.304	43.05	90-1700	5.6	0.549	77.77	
L9R60□D HT	1/12.5	60	1∅200	50	175	0.94	4.9	0.480	68.05	3.1	0.304	43.05	90-1400	4.5	0.441	62.49	6
				60	175	1.10	4.1	0.402	56.94	3.1	0.304	43.05	90-1700	4.5	0.441	62.49	
L9R60□B HT	1/12.5	60	1∅220	60	195	1.21	5.2	0.510	72.21	3.5	0.343	48.60	90-1700	6.1	0.598	84.71	6.5
L9R60□E HT	1/12.5	60	1∅115	60	175	1.85	4.1	0.402	56.94	3.1	0.304	43.05	90-1700	4.5	0.441	62.49	20
L9R60□X HT	1/12.5	60	1∅220-240	50	175	0.91	4.9	0.480	68.05	3.1	0.304	43.05	90-1400	5.5	0.539	76.38	5

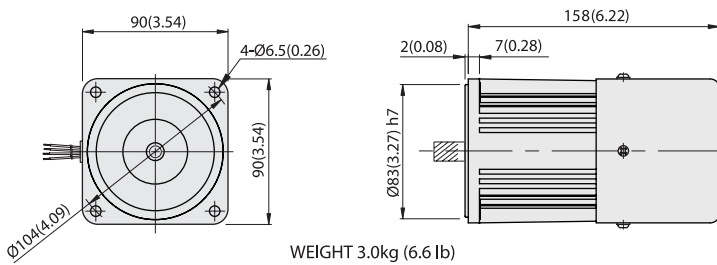
- * Model in grey screen represents the motors with THERMALLY PROTECTED according to UL regulation.
- * Model in dark grey screen represents the motors with THERMALLY PROTECTED according to CE regulation.
- * In case of some models certificated for export, the special cord like CE or UL is added after 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

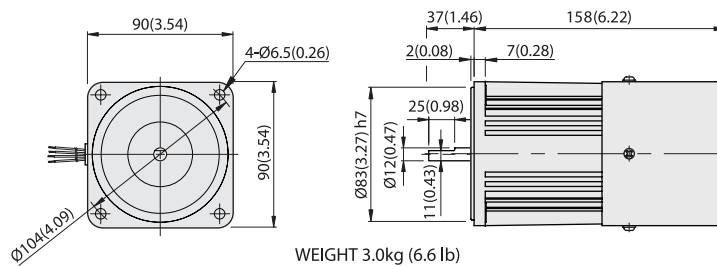
L9R60P□ HT

Unit : mm(inch)



WEIGHT 3.0kg (6.6 lb)

L9R60D□ LT

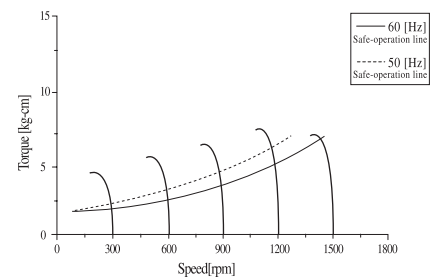


WEIGHT 3.0kg (6.6 lb)



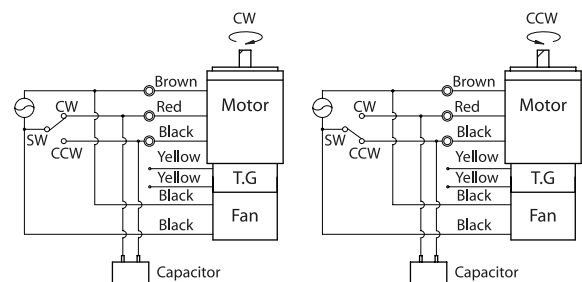
SPEED-TORQUE CURVE

Single phase L9R60□□ HT



CONNECTION DIAGRAMS

Standard or with T.P



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