

Single Phase,  
NEMA Frame,  
TEFC and ODP,  
Foot Mounted

1/3 thru 5 Hp

NEMA 48 thru 213T

**Applications:** Applications where only 50 hertz power is available. Motors are designed to be used at rated voltages with tolerance of ± 15% on voltage.

**Features:** CE certified. Windings tied each end at every slot for rigidity. Ball bearings, high temperature insulation, copper windings.



Hp	RPM 50 Hz.	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>Totally Enclosed Fan Cooled, IP54</b>												
1/3	1500	56	<b>L3501-50</b>	368	K	11.35	25	59	110/220	3.2	C	1
	3000	56	<b>L3503-50</b>	360	K	11.35	27	68	110/220	3.3	C	
1/2	1500	48	<b>L3409-50</b>	419	K	12.23	32	62	110/220	3.6	C	
		56	<b>L3504-50</b>	419	K	12.85	33	62	110/220	3.6	C	
3/4	3000	56	<b>L3506-50</b>	402	K	12.23	35	62	110/220	4.6	C	
	1500	56	<b>L3507-50</b>	498	K	13.25	38	66	110/220	5	C	
1	3000	56	<b>L3509-50</b>	468	K	13.23	41	68	110/220	6.3	C	
	1500	56	<b>L3510-50</b>	573	K	14.12	46	68	110/220	6.2	C	
1 1/2	3000	56	<b>L3513-50</b>	616	K	14.11	46	68	110/220	9	C	1
	1500	56	<b>L3514-50</b>	647	K	14.13	50	73	110/220	8	C	
		145T	<b>L3514T-50</b>	647	L1	14.18	50	73	110/220	8	C	
2	3000	56	<b>L3515-50</b>	801	K	14.13	52	77	110/220	9.7	C	1
	1500	182T	<b>L3605T-50</b>	916	L1	16.56	78	81	110/220	10	C	
3	1500	184T	<b>L3609T-50</b>	1,078	L1	18.06	92	84.5	110/220	12.5	C	2
5	1500	213T	<b>L3708T-50</b>	1,289	L1	17.89	132	84	220	22	C	2
<b>Open Drip Proof, IP22</b>												
1/3	3000	48	<b>L1205-50</b>	272	K	9.13	22	64.9	110/220	2.6	C	
	1500	48	<b>L1206-50</b>	331	K	9.38	24	62	110/220	2.3	C	
1/2	3000	48	<b>L1208-50</b>	299	K	9.75	26	68	110/220	3.3	C	
		56	<b>L1304-50</b>	377	K	11.01	29	62	110/220	3.7	C	
3/4	3000	56	<b>L1306-50</b>	365	K	11.01	29	64	110/220	5.3	C	
	1500	56	<b>L1307-50</b>	466	K	12.07	38	66	110/220	5	C	
1	3000	56	<b>L1309-50</b>	384	K	11.51	35	66	110/220	6	C	
	1500	56	<b>L1318-50</b>	568	K	12.07	39	68	110/220	6.5	C	2
1 1/2	3000	56	<b>L1313-50</b>	539	K	12.07	44	68	110/220	9.2	C	
	1500	56	<b>L1319-50</b>	656	K	12.07	41	68	110/220	11.5	C	2
2	3000	56	<b>L1317-50</b>	718	K	12.94	48	70	110/220	12	C	2
	1500	182T	<b>L1405T-50</b>	762	L1	15.00	65	69	110/220	14	C	2
3	1500	184T	<b>L1408T-50</b>	823	L1	16.50	89	75.5	110/220	16	C	
5	1500	213T	<b>L1508T-50</b>	1,289	L1	16.32	113	82.5	220	21.6	C	2

(a) See notes on inside back flap.

IP22 = Open Drip Proof, IP54 = Totally Enclosed Fan Cooled.  
For IEC Frame 50 Hz single phase motors, contact Baldor.

**ALL MOTORS LISTED ABOVE ARE SPECIFICALLY DESIGNED FOR OPERATION WITH 50 HZ. POWER. THREE PHASE, 50 HZ. MOTORS SHOWN IN THIS CATALOG ARE SUITABLE FOR USE ON 400 VOLT OR 415 VOLT 50 HZ. POWER SUPPLIES.**

Farm Duty  
Motors

Definite Purpose  
Motors

Unit Handling  
Motors

Brake Motors

200 & 575 Volt  
Motors

IEC Frame  
Motors

50 Hertz  
Motors

Inverter/Vector  
Motors & Controls

DC Motors  
and Controls

Soft Starters &  
Dynamic Brakes