

**Three Phase,
Two Speed, TEFC,
Foot Mounted**

3/4 thru 25 Hp

NEMA 56 thru 324T

Applications: Fans, blowers, machine tools, hoists, conveyors, pumps.



Features: Lifting eye bolt mounted at top center 215T frame and larger for easy handling, copper windings, dynamically balanced rotors.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Voltage	Full Load Amps	Notes (a)
Constant Torque, One Winding, Low Voltage										
1-0.5	1800/900	143T	M1504T	953	L1	13.31	36	208-230	2.9	71
1.5-0.75	1800/900	145T	M1505T	1,006	L1	14.19	46	230	4.1	8,71
2-1	1800/900	184T	M1506T	1,222	L1	16.54	65	208-230	5.2	71
3-1.5	1800/900	184T	M1507T	1,384	L1	18.04	82	230	8.3	1,71
5-2.5	1800/900	215T	M1508T	1,809	L1	19.01	135	208-230	10.4	71
7.5-3.8	1800/900	215T	M1509T	2,355	L1	20.51	130	230	18.9	1,71
10-5	1800/900	254T	M1510T	3,628	L1	23.16	276	230	25.6	1,71
Constant Torque, One Winding, High Voltage										
1-0.5	1800/900	143T	M1704T	953	L1	13.31	36	460	1.4	71
1.5-0.75	1800/900	145T	M1705T	1,006	L1	14.19	45	460	2.1	8,71
2-1	1800/900	184T	M1706T	1,222	L1	16.54	65	460	2.8	71
3-1.5	1800/900	184T	M1707T	1,384	L1	18.04	84	460	4.2	1,71
5-2.5	1800/900	213T	M1708T	1,809	L1	19.01	112	460	6.5	71
7.5-3.8	1800/900	215T	M1709T	2,355	L1	20.51	131	460	9.4	1,71
10-5	1800/900	254T	M1710T	3,628	L1	23.16	275	460	13	1,71
15-7.5	1800/900	256T	M1711T	4,201	L1	23.16	265	460	19.2	1,71
20-10	1800/900	284T	M1712T	5,338	L1	27.76	389	460	25	1,71
25-13	1800/900	286T	M1713T	6,480	L1	27.76	396	460	29	1,71
Variable Torque, One Winding, Low Voltage										
1-0.25	1800/900	143T	M1554T	671	L1	12.31	31	208-230	1	71
1.5-0.38	1800/900	145T	M1555T	698	L1	13.31	38	208-230	2.4	71
2-0.5	1800/900	145T	M1556T	811	L1	13.31	39	208-230	2.6	71
3-0.75	1800/900	184T	M1557T	872	L1	16.54	65	208-230	3	1,71
5-1.3	1800/900	184T	M1558T	1,110	L1	18.04	83	208-230	5.2	71
7.5-1.9	1800/900	215T	M1559T	1,578	L1	19.01	125	230	18.5	1,71
Variable Torque, One Winding, High Voltage										
1-0.25	1800/900	143T	M1754T	671	L1	12.31	32	460	1.6	1,71
1.5-0.38	1800/900	145T	M1755T	698	L1	13.31	38	460	2.4	71
2-0.5	1800/900	145T	M1756T	811	L1	14.19	45	460	2.9	71
3-0.75	1800/900	184T	M1757T	872	L1	16.54	63	460	4	1,71
5-1.3	1800/900	184T	M1758T	1,110	L1	18.04	81	460	6.7	1,71
7.5-1.9	1800/900	215T	M1759T	1,563	L1	19.01	125	460	9.3	1,71
10-2.5	1800/900	215T	M1760T	1,841	L1	20.52	160	460	12.5	8,71
15-3.75	1800/900	254T	M1761T	2,545	L1	23.16	248	460	19.6	1,71
20-5	1800/900	284T	M1762T	3,010	L1	27.76	339	460	26	1,71
25-6.3	1800/900	286T	M1763T	3,492	L1	27.76	363	460	32	1,71
Variable Torque, Two Windings, Low Voltage										
0.75-0.33	1800/1200	56	M1519	742	K	13.23	34	230	2.8	71
1-0.44	1800/1200	145T	M1520T	775	L1	13.31	38	230	3.7	71
1.5-0.67	1800/1200	182T	M1521T	958	L1	15.17	56	208-230	2.8	71
2-0.89	1800/1200	182T	M1522T	1,098	L1	16.54	64	230	5.8	71
3-1.3	1800/1200	184T	M1523T	1,285	L1	16.54	71	208-230	5.1	1,71
5-2.2	1800/1200	215T	M1524T	2,014	L1	19.01	114	230	12.8	1,71

(a) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes

Three Phase, Two Speed, TEFC, Foot Mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Voltage	Full Load Amps	Notes (a)
Variable Torque, Two Windings, High Voltage										
0.5-0.22	1800/1200	56	M1718	691	K	12.23	30	460	0.9	71
0.75-0.33	1800/1200	56	M1719	765	K	13.23	34	460	1.4	71
1-0.44	1800/1200	145T	M1720T	775	L1	13.31	38	460	1.9	71
1.5-0.67	1800/1200	182T	M1721T	958	L1	15.17	55	460	2.2	71
2-0.89	1800/1200	182T	M1722T	1,098	L1	16.54	66	460	3	71
3-1.3	1800/1200	184T	M1723T	1,285	L1	16.54	73	460	4	1,71
5-2.2	1800/1200	215T	M1724T	2,014	L1	19.01	116	460	6.4	1,71
7.5-3.3	1800/1200	254T	M1725T	2,604	L1	23.16	219	460	10.3	1,71
10-4.4	1800/1200	254T	M1726T	2,997	L1	21.07	233	460	12.5	1,71
15-6.7	1800/1200	284T	M1727T	3,556	L1	27.76	356	460	19.3	1,71
20-8.9	1800/1200	286T	M1728T	4,823	L1	27.76	376	460	27	1,71
25-11	1800/1200	324T	M1729T	5,081	L1	30.28	513	460	30	1,71

(a) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes

**Three Phase,
Two Speed, ODP,
Foot Mounted**

1/2 thru 25 Hp

NEMA 56 thru 286T

Applications: Fans, blowers, and pumps.



Features: Lifting eye bolt mounted at top center 215T frame and larger for easy handling, copper windings, dynamically balanced rotors.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Voltage	Full Load Amps	Notes (a)
Variable Torque, One Winding, Low Voltage										
1-0.25	1800/900	143T	M1004T	640	L1	11.12	33	208-230	1	
1.5-0.38	1800/900	145T	M1005T	664	L1	12.13	35	208-230	1.8	
2-0.5	1800/900	145T	M1006T	768	L1	12.13	40	230	6.1	
3-0.75	1800/900	184T	M1007T	825	L1	13.62	56	208-230	3	
5-1.3	1800/900	184T	M1008T	993	L1	15.00	69	230	13.2	1
7.5-1.9	1800/900	215T	M1009T	1,418	L1	16.32	111	230	20	
10-2.5	1800/900	215T	M1010T	1,608	L1	17.45	131	230	25	1
Variable Torque, One Winding, High Voltage										
1-0.25	1800/900	143T	M1204T	640	L1	11.12	30	460	1.5	
1.5-0.38	1800/900	145T	M1205T	664	L1	12.13	35	460	2.2	
2-0.5	1800/900	145T	M1206T	768	L1	12.13	38	460	3.1	
3-0.75	1800/900	184T	M1207T	825	L1	13.62	57	460	4	
5-1.3	1800/900	184T	M1208T	993	L1	15.00	72	460	6.6	1
7.5-1.9	1800/900	215T	M1209T	1,418	L1	16.32	112	460	10	
10-2.5	1800/900	215T	M1210T	1,608	L1	17.45	130	460	13	1
15-3.8	1800/900	254T	M1211T	2,259	L1	21.69	234	460	20	1
20-5	1800/900	256T	M1212T	2,769	L1	21.69	232	460	26	1
25-6.3	1800/900	284T	M1213T	3,249	L1	23.81	312	460	32	
Variable Torque, Two Windings, Low Voltage										
0.75-0.33	1800/1200	56	M1019	686	K	12.07	34	230	2.8	
1-0.44	1800/1200	145T	M1020T	740	L1	12.13	39	230	3.7	
1.5-0.67	1800/1200	182T	M1021T	897	L1	13.62	56	208-230	2.8	
2-0.89	1800/1200	182T	M1022T	1,023	L1	15.00	62	230	5.8	
3-1.3	1800/1200	184T	M1023T	1,191	L1	15.00	69	230	8	
5-2.2	1800/1200	215T	M1024T	1,834	L1	16.32	113	230	12.8	1
7.5-3.3	1800/1200	256T	M1025T	2,438	L1	22.25	211	230	19.4	
Variable Torque, Two Windings, High Voltage										
0.5-0.22	1800/1200	56	M1218	654	K	11.07	30	460	0.9	
0.75-0.33	1800/1200	56	M1219	686	K	12.07	34	460	1.4	
1-0.44	1800/1200	145T	M1220T	740	L1	12.13	39	460	1.9	
1.5-0.67	1800/1200	182T	M1221T	897	L1	13.62	56	460	2.2	
2-0.89	1800/1200	182T	M1222T	1,023	L1	15.00	64	460	3	
3-1.3	1800/1200	184T	M1223T	1,191	L1	15.00	69	460	4	
5-2.2	1800/1200	215T	M1224T	1,834	L1	16.32	113	460	6.4	1
7.5-3.3	1800/1200	256T	M1225T	2,438	L1	22.25	209	460	9.9	
10-4.4	1800/1200	254T	M1226T	2,755	L1	22.25	237	460	12.7	1
15-6.7	1800/1200	284T	M1227T	3,342	L1	23.81	318	460	19	
20-8.9	1800/1200	286T	M1228T	4,483	L1	25.06	348	460	26	
25-11	1800/1200	286T	M1229T	4,813	L1	25.06	349	460	32	

(a) See notes on inside back flap and pages 5-6.

Farm Duty Motors

Definite Purpose Motors

Unit Handling

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes

**Pressure Washer,
Single Phase,
TEFC and ODP**

1-1/2 thru 5 Hp

NEMA 56 thru 184TC

Applications: Pressure washers, steam cleaners, portable and self contained stationary system for direct drive mount and doubled mount designs.

Features: Ball bearing design. 1 1/2 horsepower ratings are rated at 14 amps or less on 115 volts. Manual thermal overload located in the conduit box. UL and CSA recognized component approval. 200°C copper windings. Capacitor start, capacitor run (two value capacitor).



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot Mounted, TEFC											
1 1/2	3600	56	PL3513M	534	K	13.25	38	75.5	115/230	6.6	
	1800	56	PL3514M	708	K	14.12	50	82.5	115/230	6	
2	3600	56	PL3515M	645	K	13.25	42	77	115/230	8.8	1
	1800	56HZ	L3516TM	877	K	14.18	48	78	230	8.3	1,57,65
3	3600	56	PL3519M	707	K	14.12	50	85.5	230	12.5	1,30
	1800	184T	L3609TM	969	L1	16.54	76	78	115/230	14.5	2,20,65
5	3600	184T	L3608TM	1,116	L1	18.05	86	83	230	19.5	2,20,65
	1800	184T	L3612TM	1,127	L1	18.05	99	80	230	23	2,20,65
C-Face, Foot Mounted, ODP											
3	1800	184TC	CL1408TM	852	L1	15.00	78	78	115/230	16	65
5	1800	184TC	CL1410TM	1,026	L1	16.50	88	82.5	230	23	1,30,65
C-Face, Foot Mounted, TEFC											
1 1/2	3600	56C	PCL3513M	571	K	13.25	38	75.5	115/230	6.6	
	1800	56C	PCL3514M	745	K	14.12	50	82.5	115/230	6	
2	3600	56C	PCL3515M	677	K	13.24	43	77	115/230	8.8	1
	1800	145TC	CL3516TM	885	L1	14.19	49	78	230	8.3	1,65
3	3600	56C	PCL3519M	742	K	14.12	52	85.5	230	12.5	1,30
	1800	184TC	CL3619TM	1,152	L1	16.54	81	81.5	230	13.2	2,20
5	3600	184TC	CL3608TM	1,247	L1	18.05	91	83	230	19.5	2,20
	1800	184TC	CL3612TM	1,207	L1	18.05	101	80	230	23	2,20
Foot Mounted, ODP											
1 1/2	3600	56H	PL1313M	464	K	11.75	34	75.5	115/230	6.6	36
	1800	56	PL1319M	616	K	12.06	39	74	115/230	7	
2	3600	56	PL1317M	605	K	12.06	41	77	115/230	8.8	
	1800	56	PL1322M	645	K	12.94	43	78.5	115/230	9.2	
3	3600	56	PL1326M	668	K	12.94	50	85.5	230	12.5	30
	1800	184T	L1408TM	806	L1	15.00	78	78	115/230	16	65
5	3600	56/56H	PL1327M	688	K	13.81	56	74.2	230	23	2,20,30,36
	1800	184T	L1410TM	981	L1	16.50	84	82.5	230	23	1,30,65
C-Face, Foot Mounted, ODP											
1 1/2	3600	56C	PCL1313M	503	K	12.06	38	75.5	115/230	6.6	
	1800	56C	PCL1319M	645	K	12.06	40	74	115/230	7	
2	3600	56C	PCL1317M	645	K	12.06	43	77	115/230	8.8	
	1800	56C	PCL1322M	669	K	12.94	48	78.5	115/230	9.2	
3	3600	56C	PCL1326M	707	K	12.94	49	85.5	230	12.5	30
5	3600	56HCY	PCL1327M	725	K	14.11	57	74.2	230	23	2,20,30,37,47

(a) See notes on inside back flap and pages 5-6.

BALDOR • RELIANCE

**Metering Pump,
Three Phase, TEFC,
Foot Mounted**

1/3 Hp

NEMA 48

Applications: Metering pump systems primarily used to inject chemicals into irrigation distribution systems.

Features: TEFC industrial quality. Designed with conduit box at 12 o'clock position to facilitate mounting on existing chemical injection pumps. Epoxy paint. Designed for use at 230/460 volts 60hz or 190/380 volts 50hz.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
60/50 Hz.											
1/3	1800	48	MPM3458	328	K	10.72	20	—	230/460	0.8	2

(a) See notes on inside back flap and pages 5-6.

**Arbor Saw,
Three Phase, TEFC,
Foot Mounted**

7-1/2 thru 15 Hp

Applications: Heavy duty circular saw applications. Machine tools.

Features: Low profile for maximum blade cutting depth. Supplied with keyway and unthreaded shaft suitable for right or left threading. (See "Mod Express" section for custom threading.) Double row ball bearings for maximum shaft stability in precision woodworking applications.



Hp	RPM	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
7 1/2	3600	ASM6207	2,625	L1	16.73	102	—	230/460	9.2	1
10	3600	ASM6210	2,805	L1	16.73	101	—	208-230/460	11.5	2
		ASM7510	3,270	L1	13.45	134	—	230/460	12	
15	3600	ASM6215	3,270	L1	18.48	117	—	208-230/460	17	2
		ASM7515	3,527	L1	14.45	151	—	208-230/460	16.5	

(a) See notes on inside back flap and pages 5-6.

Farm Duty Motors

Definite Purpose Motors

Unit Handling

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes

**Woodworking,
Single Phase, TEFC**

1 thru 3 Hp

NEMA 48Z thru 184YZ

Applications: Woodworking equipment such as table saws, planers, etc.



Features: Motor swivels on rod for belt tensioning. Shaft supplied with full key and keyway. Extra high breakdown torques for maximum cutting power.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	3600	48Z	WWL3509 (b)	417	K	13.35	33	65	115/230	6.3	2
2	3600	145TYZ	WWL3515T	681	L1	13.56	53	70	115/230	12	2,20,65
3	3600	184YZ	WWL3606	870	L1	14.89	71	72	230	15.5	2

(a) See notes on inside back flap and pages 5-6.

(b) NEMA 48 base mount, not swivel mount.

**Pre-1952 NEMA,
Single and
Three Phase,
Foot Mounted**

1/2 thru 5 Hp

NEMA 66 thru 254

Applications: Applications requiring pre-1952 NEMA frame dimensions.



Features: Heavy-gauge seam-welded base, ball bearings, copper windings.

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Single Phase, TEFC											
1/2	1800	66	L3576M	585	K	13.62	36	64	115/230	4	
3/4	1800	66	L3565M	696	K	13.62	38	66	115/230	5.3	
1	1800	66	L3566M	756	K	13.62	40	67	115/230	6.5	30
1 1/2	1800	66	L3567M	917	K	14.50	50	75.5	115/230	8	2,65
Three Phase, TEFC											
1/2	1800	66	M3564	564	K	13.62	30	74	230/460	1.2	30
3/4	1800	66	M3565	593	K	13.62	28	72	230/460	1.5	30
1	1800	66	M3566	622	K	13.62	33	77	208-230/460	1.7	
1 1/2	1800	66	M3567	653	K	13.62	34	78.5	208-230/460	2.5	
Single Phase, ODP											
1	1800	203	L1413	1,068	L1	14.37	51	70	115/230	7	30
1 1/2	1800	204	L1414	1,248	L1	14.37	56	68	115/230	9.5	30
Three Phase, ODP											
1	1800	203	M3233	924	L1	14.38	47	77	208-230/460	1.6	
1 1/2	1800	204	M3234	980	L1	14.38	49	81.5	208-230/460	2.4	
2	1800	224	M3324	1,319	L1	16.32	77	79	208-230/460	3.3	
3	1800	225	M3325	1,359	L1	16.32	81	80	208-230/460	4.5	
5	1800	254	M3326	1,657	L1	18.32	94	84	208-230/460	6.8	

(a) See notes on inside back flap and pages 5-6.

Farm Duty
Motors

Definite Purpose
Motors

Unit Handling

Brake Motors

200 & 575 Volt
Motors

IEC Frame
Motors

50 Hertz
Motors

Inverter/Vector
Motors & Controls

DC Motors
and Controls

Soft Starters &
Dynamic Brakes

SAE Hydraulic Pump Motors, Three Phase, Continuous Duty

1 thru 10 Hp

NEMA 56YZ thru 215TYZ

Applications: Hydraulic pumps for lifts, trash compactors and other machinery.

Features: TEFC motors designed for continuous duty (may be used on intermittent duty applications). Base mount with SAE A or B pump mount face and shaft. F3 top-mounted conduit box.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	3600	56YZ	HPM3545	524	K	10.45	33	75.5	208-230/460	1.6	
1 1/2	3600	143TYZ	HPM3550T	562	L1	11.45	20	82.5	208-230/460	2.1	
5	1800	184TYZ	HPM3615T	708	L1	13.50	79	87.5	208-230/460	7.1	
7 1/2	1800	213TYZ	HPM3710T	911	L1	14.66	119	89.5	208-230/460	10.1	
10	1800	215TYZ	HPM3714T	1,075	L1	15.79	145	89.5	208-230/460	13.5	

(a) See notes on inside back flap and pages 5-6.

Farm Duty Motors

Definite Purpose Motors

Unit Handling

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes

**F-2 Mount,
Three Phase,
TEFC and ODP,
Foot Mounted**

1 thru 60 Hp

NEMA 145T thru 364T

Applications: Pumps, compressors, fans, conveyors, machine tools and other applications requiring three phase F-2 mounted motors.

Features: Copper windings, ball bearings, heavy-gauge steel frame with base seam-welded. EFM Super-E® motors have NEMA Premium® efficiency and 3 year warranty.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Totally Enclosed Fan Cooled											
2	1800	145T	FM3558T	433	L1	13.31	42	84	208-230/460	2.9	
3	1800	182T	FM3611T	512	L1	16.55	67	87.5	208-230/460	4.1	1
5	1800	184T	FM3615T	589	L1	16.56	74	87.5	208-230/460	7.1	1
7 1/2	1800	213T	FM3710T	752	L1	17.89	110	89.5	208-230/460	10.1	1
10	1800	215T	FM3714T	914	L1	19.01	126	89.5	208-230/460	13.5	1
15	1800	254T	EFM2333T	1,942	L1	23.16	255	92.4	230/460	18.5	1,30
20	1800	256T	EFM2334T	2,352	L1	23.16	286	93	230/460	24	1,30
25	1800	284T	EFM4103T	3,076	L1	27.76	392	93.6	230/460	30	1,30
30	1800	286T	EFM4104T	3,653	L1	27.76	444	94.1	230/460	36	1,30
Open Drip Proof											
1	1800	145T	EFM3116T	522	L1	11.12	36	85.5	208-230/460	1.4	1
1 1/2	1800	145T	EFM3154T	546	L1	12.12	37	88.5	208-230-460	2.1	1
2	1800	145T	EFM3157T	585	L1	13.00	43	86.5	208-230/460	2.7	1
3	1800	182T	EFM3211T	631	L1	15.00	66	90.2	230/460	4	1
		182T	FM3211T	453	L1	14.00	63	86.5	208-230/460	4.2	1
5	1800	184T	EFM3218T	691	L1	16.50	84	90.2	230/460	6.6	1,30
		184T	FM3218T	501	L1	15.00	65	87.5	208-230/460	6.9	
7 1/2	1800	213T	EFM3311T	1,016	L1	16.32	111	91.7	230/460	9.6	1,30
		213T	FM3311T	710	L1	17.00	98	88.5	208-230/460	10	
10	1800	215T	EFM3313T	1,230	L1	17.45	123	91.7	230/460	12.5	1,30
		215T	FM3313T	871	L1	16.32	107	89.5	208-230/460	13.4	
15	1800	254T	EFM2513T	1,742	L1	21.69	234	93	230/460	17.7	1,30
		254T	FM2513T	1,316	L1	19.75	170	91	208-230/460	19	1
20	1800	256T	EFM2515T	2,187	L1	21.69	237	93	230/460	23.5	1,30
		256T	FM2515T	1,694	L1	22.25	220	91.7	230/460	24	30
25	1800	284T	EFM2531T	2,666	L1	23.81	332	94.1	230/460	30	1,30
		284T	FM2531T	2,053	L1	23.44	226	91.7	230/460	31	30
30	1800	286T	EFM2535T	2,915	L1	25.06	372	94.1	230/460	35	1,30
		286T	FM2535T	2,401	L1	24.94	248	92.4	230/460	36	30
40	1800	324T	EFM2539T	3,803	L1	26.69	477	94.5	230/460	46	1,30
		324T	FM2539T	3,061	L1	26.19	378	93	230/460	49	30
50	1800	326T	EFM2543T	4,197	L1	27.69	472	94.5	230/460	57	1,30
		326T	FM2543T	3,593	L1	27.19	371	93	230/460	62	30
60	1800	364T	EFM2547T	5,284	L1	30.69	782	95	230/460	68	1,30

(a) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes

**Automotive Approved, 1 thru 100 Hp
Three Phase, TEFC,
Foot Mounted**

NEMA 182 thru 445U

Applications: Pumps, compressors, fans, conveyors, machine tools and other applications where automotive approved motors are required.

Features: Approved by major US automobile manufacturers. Meets efficiency times power factor requirements per GM7EQ. All cast iron construction, regreasable double shield ball bearings, shaft slinger on both ends of motor, stainless steel nameplate, epoxy paint. Suitable for 65°C ambient 1.00 service factor or 1.15 service factor, 40°C ambient. Meets automotive requirements for sound power levels.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	182	AEM3683-4	989	L1	13.18	78	84	460	1.5	2,20,60
		182	➔P18G3110	989	L1	15.12	105	85.7	460	1.4	
	1200	184	AEM3684-4	1,248	L1	14.74	88	80.5	460	1.7	2,20
1 1/2	1800	184	AEM3686-4	1,062	L1	14.74	86	85	460	2.2	2,20
	1200	184	AEM3687-4	1,380	L1	14.74	94	84	460	2.5	2,20
2	1800	184	AEM3689-4	1,131	L1	14.74	90	86	460	2.9	2,20
	1200	213	AEM3782-4	1,540	L1	18.07	152	83.5	460	3.2	2,20
3	1800	213	AEM3783-4	1,306	L1	18.07	155	87.5	460	3.9	2,20
		213	➔P21G3109	1,306	L1	18.88	142	87.5	460	4	
	1200	215	AEM3784-4	1,876	L1	18.07	171	86.5	460	4.4	2,20
5	1800	215	AEM3787-4	1,709	L1	18.07	166	87.5	460	6.4	2,20
		215	➔P21G3111	1,709	L1	18.88	142	89.6	460	6.1	
	1200	254U	AEM2275-4	2,603	L1	20.81	235	88.5	460	7.1	2,20
7 1/2	1800	254U	AEM2237-4	2,294	L1	22.91	224	89.5	460	9.2	2,20
		254U	➔P25G3106	2,294	L1	24.31	293	91.7	460	9.2	
	1200	256U	AEM2276-4	3,316	L1	22.91	254	90.2	460	10.6	2,20
10	1800	256U	AEM2238-4	2,774	L1	22.91	243	90.2	460	12	2,20
		256U	➔P25G3107	2,774	L1	24.31	292	91	460	12.3	
	1200	284U	AEM2332-4	4,069	L1	27.81	391	91.7	460	13.2	2,20
15	1800	284U	➔P28G3103	4,069	L1	27.69	424	91.3	460	12.6	
		284U	AEM2333-4	3,854	L1	26.22	358	92.4	460	18	2,20
	1200	284U	➔P28G3104	3,854	L1	27.69	426	92.9	460	17.9	
20	1800	324U	AEM4100-4	5,453	L1	30.66	502	89.5	460	19	2,20
		286U	AEM2334-4	4,648	L1	27.81	416	90.2	460	24.5	2,20
	1200	326U	AEM4102-4	6,842	L1	30.66	516	89	460	25	2,20
25	1800	324U	AEM4103-4	5,925	L1	30.66	554	92.4	460	29.5	2,20
		324U	➔P32G3106	5,925	L1	30.81	582	93.6	460	29	
	1200	364U	AEM4111-4	7,341	L1	33.35	734	91.7	460	30	2,20
30	1800	364U	➔P36G3104	7,341	L1	33.94	793	93.4	460	29.2	
		326U	AEM4104-4	6,694	L1	30.66	567	93.6	460	35	2,20
	1200	326U	➔P32G3107	6,694	L1	30.81	647	93.7	460	34.5	
40	1800	365U	AEM4117-4	8,515	L1	33.35	765	91.7	460	36	2,20
		364U	AEM4307-4	7,954	L1	33.35	709	93.6	460	46	2,20
	1200	364U	➔P36G3106	7,954	L1	33.94	835	94.6	460	45	
50	1800	404U	AEM4308-4	10,831	L1	36.76	983	92.5	460	46	2,20
		365U	AEM4311-4	9,579	L1	33.35	799	93.6	460	58	2,20
	1200	365U	➔P36G3107	9,579	L1	33.94	856	93.8	460	56.4	
60	1800	404U	AEM4312-4	12,925	L1	37.91	987	93	460	57	2,20
		405U	AEM4314-4	11,705	L1	36.76	1,004	92.5	460	68	2,20
	1200	405U	➔P40G383	11,705	L1	38.19	1,375	95.3	460	67.6	
75	1800	444U	AEM4403-4	15,123	L1	44.37	1,494	93	460	71	2,20
		444U	AEM4316-4	14,628	L1	44.37	1,327	94.5	460	85	2,8
	1200	445U	AEM4404-4	20,481	L1	44.37	1,576	94.1	460	88	2,20
100	1800	445U	AEM4400-4	16,159	L1	44.37	1,573	94.1	460	116	2,20

(a) See notes on inside back flap and pages 5-6.

➔ = Functional Equivalent

■ Cast Iron Frame

Meets GM for minimum efficiency times power factor requirements per GM7EHQ.

**Oil Field Pump,
Three Phase,
TEFC and ODP,
Design D,
Foot Mounted**

3 thru 150 Hp

NEMA 213T thru 447T

Applications: Beam pumping units, punch presses and applications requiring high torque and high slip.

Features: Two-part epoxy paint, moisture-resistant insulation, rodent screens, shaft slinger, F-2 position conduit box. TEFC motors have severe duty features.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Totally Enclosed Fan Cooled, 230/460/796 VAC											
3	1200	213T	OF3764T	1,948	L1	19.32	225	79	230/460/796	3	1
5	1200	215T	OF3768T	2,159	L1	19.32	196	80	230/460/796	4.4	1
7 1/2	1200	254T	OF2276T	2,633	L1	23.25	249	84	230/460/796	7.4	1
10	1200	256T	OF2332T	2,932	L1	23.25	280	84	230/460/796	9	1
15	1200	284T	OF4100T	4,677	L1	27.56	390	87.5	230/460/796	11.6	1
20	1200	286T	OF4102T	5,651	L1	27.56	454	87.5	230/460/796	15	1
25	1200	324T	OF4111T	6,819	L1	30.27	561	87.5	230/460/796	19	1
Totally Enclosed Fan Cooled, 460/796 VAC											
30	1200	326T	OF4117T	8,268	L1	30.27	630	87.5	460/796	23	1
40	1200	365T	OF4308T	9,162	L1	32.84	845	88.5	460/796	30	1
50	1200	404T	OF4312T	11,867	L1	38.03	1,090	87.5	460/796	34.6	1
60	1200	405T	OF4403T	14,678	L1	38.03	1,171	88.5	460/796	42	1
75	1200	444T	OF4404T	15,919	L1	44.24	1,648	88.5	460/796	51	1
100	1200	445T	OF4409T	20,693	L1	47.74	2,100	90.2	460/796	67	1
125	1200	447T	OF4411T	26,563	L1	52.68	2,516	91	460/796	86	1
150	1200	447T	OF44156T	31,377	L1	52.68	2,889	91	460/796	102	1
Open Drip Proof, 230/460/796 VAC											
3	1200	213T	OF3303T	1,190	L1	18.13	117	78.5	230/460/796	3	2
5	1200	215T	OF3305T	1,580	L1	19.25	152	78.5	230/460/796	4.4	2
7 1/2	1200	254T	OF3307T	1,969	L1	24.18	209	81.5	230/460/796	7.2	2
		254T	OF3407T	2,159	L1	20.63	229	84	230/460/796	7.2	1
10	1200	256T	OF3310T	2,387	L1	24.18	234	82.5	230/460/796	9.2	2
		256T	OF3410T	2,523	L1	22.38	272	84	230/460/796	9	1
15	1200	284T	OF3315T	3,348	L1	26.31	288	85.5	230/460/796	13	1
		284T	OF3415T	3,537	L1	23.44	334	85.5	230/460/796	13.3	1
20	1200	286T	OF3320T	4,011	L1	26.31	318	84	230/460/796	17.2	1
		286T	OF3420T	4,196	L1	24.94	376	86.5	230/460/796	16.8	1
25	1200	324T	OF3325T	5,153	L1	29.18	436	85.5	230/460/796	20	1
		324T	OF3425T	5,483	L1	26.13	487	85.5	230/460/796	20	1
Open Drip Proof, 460/796 VAC											
30	1200	326T	OF3330T	6,270	L1	29.18	437	86.5	460/796	24	1
		326T	OF3430T	6,631	L1	27.63	517	86.5	460/796	25.4	1
40	1200	365T	OF3340T	7,988	L1	29.94	553	88.5	460/796	32	1
		365T	OF3440T	7,466	L1	29.69	749	87.5	460/796	31	1
50	1200	404T	OF3350T	9,339	L1	34.00	981	87.5	460/796	37	1
60	1200	404T	OF3360T	10,493	L1	34.00	1,057	87.5	460/796	43	1
75	1200	404T	OF3375T	12,385	L1	34.00	1,153	88.5	460/796	53	1
100	1200	445T	OF33100T	13,158	L1	39.62	1,372	87.5	460/796	71	1

(a) See notes on inside back flap and pages 5-6.

Custom TEFC motors available through 2,250 Hp; Open and WPIL custom motors through 15,000 Hp. Contact your local Baldor•Reliance Sales Representative.

■ Cast Iron Frame

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

Single and Three Phase, TENV, Foot or C-Face Mounting, Removable Base

1/12 thru 1/4 Hp

NEMA 42C

Applications: General purpose fractional horsepower applications including pumps, compressors, machine tools, and air handling.

Features: C-face with removable base, rugged cast aluminum housing having a dry powder epoxy coating, and ball bearings with the drive end bearing locked.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Single Phase											
.08	3600	42C	CNL20082	213	DS	7.39	10	55	115	1.13	2,20
1/8	1800	42C	CNL20134	232	DS	7.89	11	50	115	1.54	2,20
1/6	3600	42C	CNL20172	239	DS	8.39	13	68	115	1.9	2,20
Three Phase											
1/8	3600	42C	CNM20132	258	DS	7.39	8	64	230/460	0.35	2,20
	1800	42C	CNM20134	280	DS	7.39	10	62	208-230/460	0.43	2,20
1/4	3600	42C	CNM20252	288	DS	7.89	12	72	230/460	0.45	2,20

(a) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes