

**Automotive Duty,
Three Phase, TEFC,
Foot Mounted**

1 thru 100 Hp

NEMA 182 thru 445U



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

Features: Heavy duty cast iron frames, 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. Class F insulation, 1.00 service factor.

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	1,269	L1	13.18	79	84	460	1.5	60
	1200	184	AEM3684-4	1,601	L1	14.74	90	80.5	460	1.7	
1 1/2	1800	184	AEM3686-4	1,362	L1	14.74	86	85	460	2.2	
	1200	184	AEM3687-4	1,771	L1	14.74	88	85.5	460	2.5	
2	1800	184	AEM3689-4	1,451	L1	14.74	95	86	460	2.9	
	1200	213	AEM3782-4	1,976	L1	18.07	180	86.5	460	3.2	
3	1800	213	AEM3783-4	1,675	L1	18.07	155	89.5	460	3.9	
	1200	215	AEM3784-4	2,406	L1	18.07	155	87.5	460	4.6	
5	1800	215	AEM3787-4	2,193	L1	18.07	166	90.2	460	6.7	
	1200	254U	AEM2275-4	3,338	L1	20.81	211	87.5	460	7.5	
7 1/2	1800	254U	AEM2237-4	2,942	L1	23.11	227	89.5	460	9.2	
	1200	256U	AEM2276-4	4,252	L1	23.11	299	90.2	460	10.6	
10	1800	256U	AEM2238-4	3,558	L1	23.11	245	90.2	460	12	
	1200	284U	AEM2332-4	5,218	L1	27.81	353	91	460	13.8	
15	1800	284U	AEM2333-4	4,943	L1	26.92	312	92.4	460	18	
	1200	324U	AEM4100-4	6,992	L1	30.66	497	90.2	460	20.3	
20	1800	286U	AEM2334-4	5,960	L1	27.81	384	91	460	25	
	1200	326U	AEM4102-4	8,773	L1	30.66	513	90.2	460	25.4	
25	1800	324U	AEM4103-4	7,597	L1	30.66	551	92.4	460	29.5	
	1200	364U	AEM4111-4	9,413	L1	33.94	878	93	460	29.2	
30	1800	326U	AEM4104-4	8,583	L1	30.66	559	93.6	460	35	
	1200	365U	AEM4117-4	10,918	L1	33.95	830	93	460	35.1	
40	1800	364U	AEM4307-4	10,199	L1	33.95	874	94.5	460	45	
	1200	404U	AEM4308-4	13,888	L1	38.20	1198	94.1	460	47.4	
50	1800	365U	AEM4311-4	12,282	L1	33.95	915	93.6	460	56.4	
	1200	405U	AEM4312-4	16,572	L1	38.20	1160	94.1	460	58.2	
60	1800	405U	AEM4314-4	15,008	L1	38.20	1294	94.5	460	67.6	
	1200	444U	AEM4403-4	19,390	L1	44.75	1574	94.1	460	70.2	
75	1800	444U	AEM4316-4	18,755	L1	44.75	1751	95.4	460	82.5	
	1200	445U	AEM4404-4	26,259	L1	44.75	1681	95	460	85.6	
100	1800	445U	AEM4400-4	20,718	L1	44.75	1892	95.8	460	110	

(a) See notes on inside back flap.

■ Cast Iron Frame

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

Gearmotors and Gear Products