

**Instant Reversing,  
Single Phase,  
TEFC, Foot Mounted**

**3/4 thru 2 Hp**

**NEMA 56 thru 184**

**Applications:** Farm applications such as barn cleaners, bulk feeders and industrial applications.

**Features:** Epoxy paint protects motor from harsh environments. Manual thermal with cover mounted in conduit box for protection, ball bearings, condensation drains, heavy-gauge steel construction.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
3/4	1800	56Y	IR3507M	644	K	13.25	40	70	115/208-230	4.6	2
1	1800	56	IR3510M	698	K	13.25	40	65	230	6.2	1
1 1/2	1800	184	IR3603M	1,391	L1	15.68	68	69	230	10	
2	1800	184	IR3605M	1,448	L1	15.68	76	71	230	11.5	

(a) See notes on inside back flap.

**Aeration Fan,  
Single and  
Three Phase, TEAO,  
Foot Mounted**

**3/4 thru 3 Hp**

**NEMA 56 thru 145TZ**

**Applications:** Aeration fans for farm grain storage, exhaust fans, air handling systems, etc.

**Features:** Lubrication fittings on NEMA T frames for easy on-site maintenance, ball bearings, corrosion protected with epoxy finish. Normally-closed thermostats on three phase motors.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Single Phase</b>											
3/4	3600	56Z	AFL3520A	399	K	11.59	29	71	115/230	5.5	2
1	3600	56	AFL3521A	470	K	12.68	39	66	115/230	6	2
1 1/2	3600	56	AFL3525A	608	K	12.68	42	70	115/230	8.3	2, 30
		143TZ	AFL3522A	651	L1	12.74	43	70	115/230	8.3	2, 30
2	3600	143TZ	AFL3523A	795	L1	13.61	51	74	115/230	11.5	2
3	3600	145TZ	AFL3524A	829	L1	13.61	52	78	230	15	2
<b>Three Phase</b>											
3/4	3600	56Z	AFM3528	404	K	10.97	24	74	230/460	1.3	30
1	3600	56Z	AFM3529	439	K	10.97	22	75.5	230/460	1.8	30
1 1/2	3600	143TZ	AFM3530	507	L1	12.45	30	80	208-230/460	2.3	
3	3600	145T	AFM3532	672	L1	12.74	45	82.5	208-230/460	3.8	2

(a) See notes on inside back flap.

General Information

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Large AC Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

HVAC Motors

Farm Duty Motors