

## Instant reversing, single phase, TEFC, foot mounted

1/3 thru 1 Hp

IP44



### Features:

- High starting torque
- Electrically designed for optimal performance in instant reversing applications
- Gasketed manual reset thermal overload protection
- Lubed for life double shielded ball bearings

### Applications:

- Barn cleaners
- Bulk feeders
- Mechanical gates/doors
- Hoists

Hp	RPM	NEMA Frame	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/3	1800	56	<b>IR3501M</b>	FD1	11.35	25	60	115/208-230	3	2
1/2	1800	56	<b>IR3504M</b>	FD1	11.97	28	68	115/208-230	3.7	2
3/4	1800	56Y	<b>IR3507M</b>	FD1	13.25	40	70	115/208-230	4.6	2
1	1800	56	<b>IR3510M</b>	FD1	13.25	40	65	230	6.2	1

(a) See notes on inside back flap.

## Aeration fan, single and three phase, TEAO, foot mounted

1/2 thru 3 Hp

IP44



### Features:

- 1/4-20 tapped and keyed shaft
- Terminal panel for ease of connectivity
- Automatic thermal overload protection (single phase)
- Normally closed winding thermostats to protect against overheating (three phase)
- Lubed for life double shielded ball bearings

### Applications:

- Aeration fans for grain storage
- Exhaust fans
- Air handling systems

Hp	RPM	NEMA Frame	Catalog Number	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Single phase</b>										
1/2	1800	56	<b>AFL3504A</b>	FD1	11.58	32	78.5	115/230	2.3	2
3/4	3600	56Z	<b>AFL3520A</b>	FD1	11.59	29	71	115/230	5.5	2
1	3600	56	<b>AFL3521A</b>	FD1	12.68	39	66	115/230	6	2
1	1800	56	<b>AFL3510A</b>	FD1	12.68	47	77	115/230	4.8	2
1 1/2	3600	56	<b>AFL3525A</b>	FD1	12.68	42	70	115/230	8.3	2, 30
		143TZ	<b>AFL3522A</b>	FD1	12.74	43	70	115/230	8.3	2, 30
2	3600	143TZ	<b>AFL3523A</b>	FD1	13.61	51	74	115/230	11.5	2
3	3600	145TZ	<b>AFL3524A</b>	FD1	13.61	52	78	230	15	2
<b>Three phase</b>										
3/4	3600	56Z	<b>AFM3528</b>	FD3	10.97	24	74	230/460	1.3	30
1	3600	56Z	<b>AFM3529</b>	FD3	10.97	22	75.5	230/460	1.8	30
1 1/2	3600	143TZ	<b>AFM3530</b>	FD3	12.45	30	80	208-230/460	2.3	
3	3600	145T	<b>AFM3532</b>	FD3	12.74	45	82.5	208-230/460	3.8	2

(a) See notes on inside back flap.

Information

Single phase

General purpose

Severe duty

Large AC

Washdown duty

Explosion proof

Pump

HVAC

Farm duty