

# POULTRY FAN MOTOR



## SINGLE PHASE

WEG poultry fan motors are specifically designed for agricultural fan applications. Mounted within the airstream for proper cooling, the totally enclosed design ensures long life in poultry house and barn exhaust fan applications.



FRACTIONAL HP

GENERAL PURPOSE

NEMA PREMIUM EFFICIENCY

CRUSHER® DUTY

IEC TRU-METRIC™

PUMP MOTORS

DEFINITE PURPOSE

ADD-ON™ MODIFICATIONS

MOTOR TECHNICAL DATA

DRIVES & SOFT STARTERS

CONTROLS

## APPLICATIONS

- Cooling fans

## STANDARD FEATURES

- Single-phase, IV pole, 60Hz
- Voltage: 115/230, suitable for 208V at 1.0 service factor
- Service Factor according to NEMA Standard MG 1-18-329
- Totally Enclosed Air Over (TEAO)
- Double shielded ball bearings (ZZ)
- Squirrel cage rotor
- Class 'B' insulation (130°C)
- Continuous Duty (S1)
- Automatic Thermal Overload (ATO)
- Rotation: Reversible
- Color: RAL 7022 (Dark Gray)

## OPTIONAL FEATURES

- Class 'F' insulation
- Special voltages
- Specially dimensioned shaft



Note : Please specify type of overload protection required when ordering. All motors are tested according to IEEE 112 std. - method "B" or C390 CSA

### RESILIENT BASE -TEAO

HP	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
1/3	1800	48	.3318ES1BRBPFC48	325	G1	23	1.25	2.90	10.748	115/208-230V	⚡⚡
1/2	1800	56	.5018ES1BRBPFC56	350	G1	27	1.25	4.00	11.102	115/208-230V	⚡⚡
3/4	1800	56	.7518ES1BRBPFB56	433	G1	33	1.25	5.50	11.125	115/208-230V	⚡
1	1800	56	00118ES1BRBPFD56	469	G1	35	1.15	7.00	12.306	115/208-230V	⚡

- ELECTRICAL FEATURES ON PAGE B-25.

### RIGID BASE - TEAO

HP	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	Approx. Shipp. Weight Lbs	Service Factor	FL Amps 230V	"C" Dimension (in.)	Voltage	Notes
1/3	1800	48	.3318ES1BPFC48	311	G2	23	1.25	2.90	10.748	115/208-230V	⚡
1/2	1800	56	.5018ES1BPFC56	336	G2	27	1.25	4.00	11.102	115/208-230V	⚡
3/4	1800	56	.7518ES1BPFB56	414	G2	33	1.25	5.50	11.125	115/208-230V	
1	1800	56	00118ES1BPFD56	449	G2	35	1.15	7.00	12.306	115/208-230V	

- ELECTRICAL FEATURES ON PAGE B-25. • MECHANICAL FEATURES ON PAGE B-76.

⚡ = Resilient Base ⚡⚡ = Split-phase motors