

Farm Duty Motors

WEG offers a complete line of TEFC Farm Duty motors providing high starting torque for the most demanding applications. Standard features such as v-rings provide versatility for indoor and outdoor applications. Overload protection available in all frames protects the motor from extreme overloads and offers maximum safety to operators.

General Purpose - TEFC

- Double shielded ball bearings
- Insulation class B (Frame 56 - 145T)
- Insulation class F with class B temperature rise (Frame W182T and up)
- NPT threaded terminal box
- Start capacitor and run capacitor (2 HP and up)
- High starting Torque
- Manual Reset Thermal Overload Protector

Poultry Fan - TEAO

- Double shielded ball bearings
- Insulation class B
- Automatic Reset Thermal Overload Protector

Auger Drive - TEFC

- Double shielded ball bearings
- Two bolts mounting NEMA 'N' flange
- Extended shaft (NDE) with wrench flat for manual jogging of auger
- Centrifugal start switch protected against auger drive overspeed
- Manual Reset Thermal Overload Protector



Rolled Steel

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-71
MECHANICAL DATA: C-53



Cast Iron

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-71
MECHANICAL DATA: C-52



Poultry Fan

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-72
MECHANICAL DATA:
Contact WEG



Auger Drive

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: B-72
MECHANICAL DATA: C-54



Farm Duty Motors

TEFC – Single-Phase
– General Purpose – Foot Mount



HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	1800	B56	.3318ES1RFDB56	284	R1	23	1.15	2.80	61.0	11.102	115/230	4;9
0.5	0.37	1800	B56	.5018ES1RFDB56	308	R1	25	1.15	3.70	66.5	11.102	115/230	4;9
0.75	0.55	1800	B56	.7518ES1RFDB56	357	R1	28	1.15	5.30	68.5	11.102	115/230	4;9
1	0.75	1800	F143/5T	00118ES1RFD143T	400	R1	42	1.15	7.00	70.3	13.839	115/230	4;9
		1800	D56	00118ES1RFD56	394	R1	36	1.15	7.00	70.3	12.283	115/230	4;9
1.5	1.1	1800	G143/5T	00158ES1RFD145T	504	R1	50	1.15	8.70	76.5	14.233	115/230	4;9
		1800	F56H	00158ES1RFD56H	502	R1	51	1.15	8.70	76.5	13.464	115/230	4;9
2	1.5	1800	G143/5T	00218ES1RFD145T	578	R1	57	1.15	10.5	78.1	14.233	115/230	4;9
		1800	W182/4T	00218ES1RFD182T	790	R1	95	1.15	10.0	81.0	17.244	115/230	4
		1800	G56H	00218ES1RFDG56H	529	R1	55	1.15	10.5	78.1	13.858	115/230	4;9
3	2.2	1800	W182/4T	00318ES1DFD184T	915	R1	99	1.15	14.5	81.0	17.244	230	4
5	3.7	1800	184T	00518ES1DFD184T	1,074	R1	119	1.15	21.4	79.0	17.050	230	4
		1800	W213/5T	00518ES1DFD215T	1,205	R1	133	1.15	21.4	79.0	20.984	230	4
		1800	W213/5TZ	00518ES1DFD215Z	1,205	R1	132	1.15	21.4	79.0	20.984	230	4
7.5	5.5	1800	215T	00718ES1DFD215T	1,463	R1	166	1.15	33.0	83.0	19.567	230	4
		1800	215TZ	00718ES1DFD215Z	1,463	R1	166	1.15	33.0	83.0	19.567	230	4
10	7.5	1800	215T	01018ES1DFD215T	1,692	R1	187	1.15	40.0	83.0	19.567	230	4

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit <http://catalog.wegelectric.com>

Data subject to change without notice.



Farm Duty Motors

TEFC – Single-Phase – Auger Drive – Footless

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	1800	B56N	.3318ES1RADB56N	386	A1	25	1.15	2.80	61.0	12.760	115/230	4;9;20
0.5	0.37	1800	B56N	.5018ES1RADB56N	438	A1	27	1.15	3.70	66.5	12.760	115/230	4;9;20
0.75	0.55	1800	B56N	.7518ES1RADB56N	454	A1	29	1.15	5.30	68.5	12.760	115/230	4;9;20
1	0.75	1800	D56N	00118ES1RADD56N	567	A1	36	1.15	7.00	70.3	13.940	115/230	4;9;20
1.5	1.1	1800	F56N	00158ES1RADF56N	953	A1	50	1.15	8.70	76.5	15.120	115/230	4;9;20

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit <http://catalog.wegelectric.com>

Data subject to change without notice.

Farm Duty Motors

TEAO – Single-Phase – Poultry Fan – Foot Mount



HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	1800	48	.3318ES1BPFC48	311	G1	23	1.25	3.00	64.0	10.748	115/208-230	3;9;16
0.5	0.37	1800	C56	.5018ES1BPFC56	336	G1	27	1.25	4.20	65.0	11.102	115/208-230	3;9;16
0.75	0.55	1800	B56	.7518ES1BPFB56	414	G1	33	1.25	5.60	70.0	11.102	115/208-230	3;9
1	0.75	1800	D56	00118ES1BPFD56	449	G1	35	1.15	7.00	72.0	12.283	115/208-230	3;9



Farm Duty Motors

TEAO - Single-Phase - Poultry Fan - Resilient Base

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	1800	48	.3318ES1BRBPFC48	325	G1	23	1.25	3.00	64.0	11.339	115/208-230	3;9;13;16
0.5	0.37	1800	C56	.5018ES1BRBPFC56	350	G1	27	1.25	4.20	65.0	11.732	115/208-230	3;9;13;16
0.75	0.55	1800	B56	.7518ES1BRBPFB56	433	G1	33	1.25	5.60	70.0	11.811	115/208-230	3;9;13
1	0.75	1800	D56	00118ES1BRBPFD56	469	G1	35	1.15	7.00	72.0	12.992	115/208-230	3;9;13

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit <http://catalog.wegelectric.com>

Data subject to change without notice.

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit <http://catalog.wegelectric.com>

Data subject to change without notice.