

Farm Duty Motors

Foot Mount TEFC

Applications: ---

Specially designed and built for the tough applications found in the agricultural and farm industry requiring high starting torque and moderate starting current.

Features: ---

- 1/3-10 HP
- Over 300% Starting Torque
- 1.15 and up Service Factor @ 60 Hz
- Manual Overload Protection
- Rolled Steel Frame Construction, Rigid Based
- Die Cast Aluminum End bells 56 -145 frame.
- Cast iron end bells 182 and up frame
- C-Flange available
- Totally Enclosed Fan Cooled - TEFC, Ip55
- Vacuum Pressure Impregnation for all Windings
- Class F Insulation System,
- Class B Rise at Full Load
- Reversible Rotation
- F1 Assembly
- 40°C Ambient Continuous Duty



NEMA

Standard Full Line Motors

Farm Duty Single Phase Motors

Foot Mount TEFC

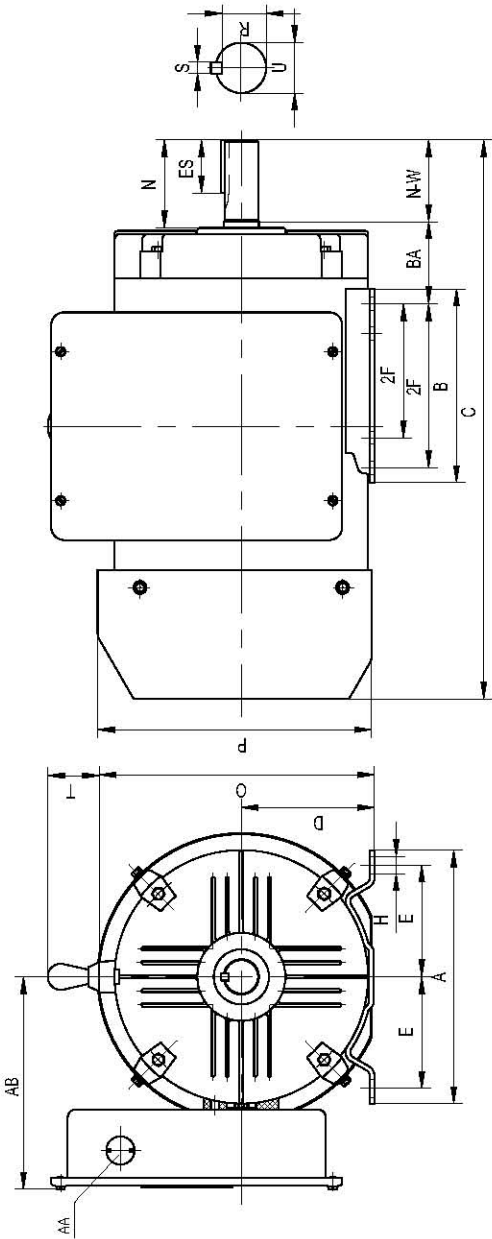


HP	RPM	VOLTAGE	FRAME	CATALOG NUMBER	FULL EFF. 100%	FULL AMPS	SHIP WT.
1/3	3450	115/230V	56	FH13201	58	2.6	23
	1725	115/230V	56	FH13401	65	2.4	23
1/2	3450	115/230V	56	FH12201	65	3.3	23
	1725	115/230V	56	FH12401	65	3.4	26
3/4	3450	115/230V	56	FH34201	70	4.3	25
	1725	115/230V	56	FH34401	73	4.4	32
1	3460	115/230V	56	FH1201	73	5.4	36
	1725	115/230V	56H	FH1401	75	5.6	36
1.5	3460	115/230V	56H	FH32201	74	6.9	42
	1725	115/230V	56H	FH32401	76	6.7	39
2	3460	115/230V	56H	FH2201	76	9	45
	1725	115/230V	56H	FH2401	77	8.9	48
	1800	115/230V	145T	Fh2402	77	8.9	48
3	1800	230	182T	FH3401	80	13	92
5	1800	230	184T	FH5401	82	20.8	112
7.5	1725	115/230V	213T	FH7401	84	30.5	170
10	1725	115/230V	215T	FH10401	86	41	188

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Mounting and overall dimensions 56/215T



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Type	AB	BA	MAX A	MAX B	MAX C	D	E	2F	H	N	N-W	O	P	R	S	U	MIN V	MIN ES	MIN AA
56	5.6	2.75	6.5	4.2	14.6	3.5	2.44	3	0.34	2.4	1.88	6.7	7.08	0.517	0.188	0.625	1.5	1.41	½
56H	5.6	2.75	6.5	6.5	14.6	3.5	2.44	5	0.34	2.13	1.88	6.7	7.08	0.517	0.188	0.625	1.5	1.41	½
143T	5.6	2.25	7	6.18	14.6	3.5	2.75	4	0.34	2.46	2.25	6.7	7.08	0.771	0.188	0.875	2	1.41	¾
145T	5.6	2.25	7	6.18	14.6	3.5	2.75	5	0.34	2.46	2.25	6.7	7.08	0.771	0.188	0.875	2	1.41	¾
182T	7.2	2.75	8.5	6.5	18.8	4.5	3.75	4.5	0.41	2.98	2.75	9.25	9.25	0.986	0.25	1.125	2.5	1.78	¾
184T	7.2	2.75	8.5	6.5	18.8	4.5	3.75	5.5	0.41	2.98	2.75	9.25	9.25	0.986	0.25	1.125	2.5	1.78	¾
213T	7.5	3.5	9.5	8	20.5	5.25	4.25	5.5	0.41	3.66	3.38	9.84	10.7	1.201	0.312	1.375	3.12	2.41	1
215T	7.5	3.5	9.5	8	20.5	5.25	4.25	7	0.41	3.66	3.38	9.84	10.7	1.201	0.312	1.375	3.12	2.41	1