

# BROOK CROMPTON

Keeping Industry Turning



## NEMA Farm Duty & Auger Duty Motors



1-800-MOTORS-9

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# NEMA Farm Duty & Auger Duty Motors

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- Rolled Steel Construction
- Manual Thermal Overload
- Farm Duty Motors From 0.33HP to 10HP
- Auger Duty Motors From 0.33HP to 1.5HP
- High Starting Torque
- 40 Degree C. Ambient Temperature
- TEFC Enclosure
- Class F Insulation

## Farm Duty Motors:

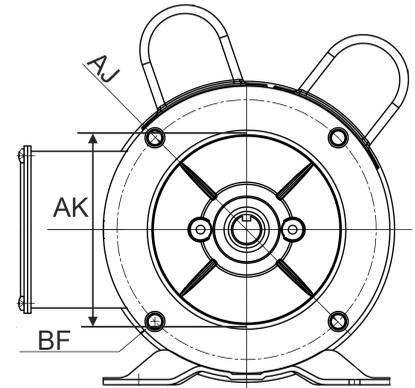
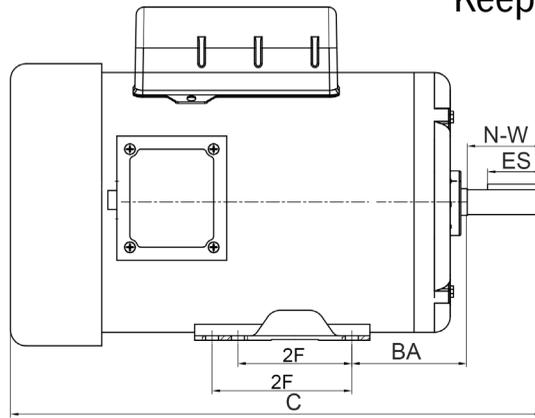
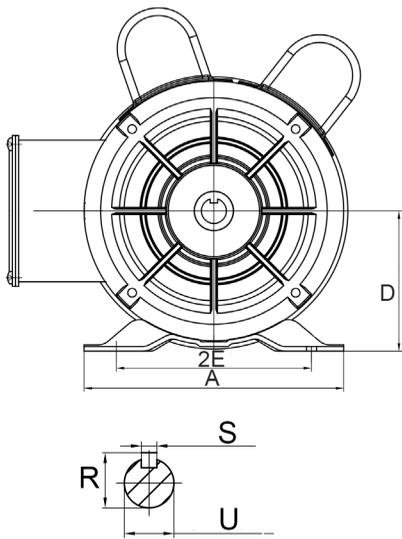
Part Number	HP	FL RPM	Frame	Voltage @ 60Hz	FL Amps	Eff. %	Torque (ft. lb.)	LRT (ft. lb.)	LRA
EF4N.33-1	0.33	1725	56	115/208-230	7.2/3.6	56	0.99	3.44	36/18
EF4N.33-1C	0.33	1725	56C	115/208-230	7.2/3.6	56	0.99	3.44	36/18
EF4N.50-1	0.5	1725	56	115/208-230	9.0/4.5	59	1.51	5.14	49/24.5
EF4N.50-1C	0.5	1725	56C	115/208-230	9.0/4.5	59	1.51	5.14	49/24.5
EF4N.75-1	0.75	1725	56	115/208-230	9.4/4.7	68	2.23	7.01	56/28
EF4N.75-1C	0.75	1725	56C	115/208-230	9.4/4.7	68	2.23	7.01	56/28
EF4N001-1	1	1725	56	115/208-230	11.4/5.7	71	2.99	8.68	56/28
EF4N001-1C	1	1725	56C	115/208-230	11.4/5.7	71	2.99	8.68	56/28
ED4N001-1	1	1725	143/5T	115/208-230	11.4/5.7	71	2.99	8.68	56/28
ED4N001-1C	1	1725	143/5TC	115/208-230	11.4/5.7	71	2.99	8.68	56/28
EF4N1.5-1	1.5	1725	56H	115/208-230	14.6/7.3	77	4.53	13.15	88/44
EF4N1.5-1C	1.5	1725	56HC	115/208-230	14.6/7.3	77	4.53	13.15	88/44
ED4N1.5-1	1.5	1725	143/5T	115/208-230	14.6/7.3	77	4.53	13.15	88/44
ED4N1.5-1C	1.5	1725	143/5TC	115/208-230	14.6/7.3	77	4.53	13.15	88/44
EF4N002-1	2	1725	56H	115/230	20/10	80	5.98	15.01	119/59.5
EF4N002-1C	2	1725	56HC	115/230	20/10	80	5.98	15.01	119/59.5
ED4N002-1	2	1725	143/5T	115/230	20/10	80	5.98	15.01	119/59.5
ED4N002-1C	2	1725	143/5TC	115/230	20/10	80	5.98	15.01	119/59.5
ED4N003-1	3	1725	182/4T	230	13.5	56	9.64	26.09	82
ED4N003-1C	3	1725	182/4TC	230	13.5	56	9.64	26.09	82
ED4N005-1	5	1725	182/4T	230	21.5	56	15.78	43.07	150
ED4N7.5-1	7.5	1740	213/5T	230	30	87	22.52	90.52	227.7
ED4N010-1	10	1735	213/5T	230	38.2	88	30.16	90.24	258.8

## Auger Duty Motors:

Part Number	HP	FL RPM	Frame	Voltage @ 60Hz	FL Amps	Eff. %	Torque (ft. lb.)	LRT (ft. lb.)	LRA
EA4N.33-1N	0.33	1725	56Y	115/208-230	9.0/4.5	56	0.99	3.44	36/18
EA4N.50-1N	0.5	1725	56Y	115/208-230	9.0/4.5	59	1.51	5.14	49/24.5
EA4N.75-1N	0.75	1725	56Y	115/208-230	9.4/4.7	68	2.23	7.01	56/28
EA4N001-1N	1	1725	56Y	115/208-230	11.4/5.7	71	2.99	8.68	56/28
EA4N1.5-1N	1.5	1725	56Y	115/208-230	14.6/7.3	77	4.53	13.15	88/44

# Farm Duty Dimensions

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Part#	BA	A	D	2F	N-W	C	R	ES	S	U	BF	AK	AJ
EF4N.33-1	2.75	6.5	3.5	3	1.875	11.8	0.705	1.35	0.188	0.625	-	-	-
EF4N.33-1C	2.75	6.5	3.5	3	1.875	11.8	0.705	1.35	0.188	0.625	3/8	4.5	5.875
EF4N.50-1	2.75	6.5	3.5	3	1.875	11.8	0.705	1.35	0.188	0.625	-	-	-
EF4N.50-1C	2.75	6.5	3.5	3	1.875	11.8	0.705	1.35	0.188	0.625	3/8	4.5	5.875
EF4N.75-1	2.75	6.5	3.5	3	1.875	11.8	0.705	1.35	0.188	0.625	-	-	-
EF4N.75-1C	2.75	6.5	3.5	3	1.875	11.8	0.705	1.35	0.188	0.625	3/8	4.5	5.875
EF4N001-1	2.75	6.5	3.5	3	1.875	12.9	0.705	1.35	0.188	0.625	-	-	-
EF4N001-1C	2.75	6.5	3.5	3	1.875	12.9	0.705	1.35	0.188	0.625	3/8	4.5	5.875
ED4N001-1	2.25	6.5	3.5	4/5	2.25	13.3	0.965	1.375	0.187	0.875	-	-	-
ED4N001-1C	2.25	6.5	3.5	4/5	2.25	13.3	0.965	1.375	0.187	0.875	3/8	4.5	5.875
EF4N1.5-1	2.75	6.5	3.5	3/5	1.875	12.7	0.705	1.35	0.188	0.625	-	-	-
EF4N1.5-1C	2.75	6.5	3.5	3/5	1.875	12.7	0.705	1.35	0.188	0.625	3/8	4.5	5.875
ED4N1.5-1	2.25	6.5	3.5	4/5	2.25	13.1	0.965	1.375	0.187	0.875	-	-	-
ED4N1.5-1C	2.25	6.5	3.5	4/5	2.25	13.1	0.965	1.375	0.187	0.875	3/8	4.5	5.875
EF4N002-1	2.75	6.5	3.5	3/5	1.875	13.5	0.705	1.35	0.188	0.625	-	-	-
EF4N002-1C	2.75	6.5	3.5	3/5	1.875	13.5	0.705	1.35	0.188	0.625	3/8	4.5	5.875
ED4N002-1	2.25	6.5	3.5	4/5	2.25	14.1	0.965	1.375	0.187	0.875	-	-	-
ED4N002-1C	2.25	6.5	3.5	4/5	2.25	14.1	0.965	1.375	0.187	0.875	3/8	4.5	5.875
ED4N003-1	2.75	8.8	4.5	4.5/5.5	2.75	16.1	0.98	1.78	0.25	0.125	-	-	-
ED4N003-1C	2.75	8.8	4.5	4.5/5.5	2.75	16.1	0.98	1.78	0.25	0.125	1/2	4.5	5.875
ED4N005-1	2.75	8.8	4.5	4.5/5.5	2.75	17.9	0.98	1.78	0.25	0.125	-	-	-
ED4N7.5-1	3.50	8.5	5.25	5.5/7.0	3.375	20.3	1.201	2.375	0.312	1.375	-	-	-
ED4N010-1	3.50	8.5	5.25	5.5/7.0	3.375	20.3	1.201	2.375	0.312	1.375	-	-	-

