

## Single Phase, TEFC

1/3 thru 10 Hp

NEMA 56 thru 215T



**Applications:** Wide variety of agri-duty and industrial applications.

**Features:** Ball bearings, lubricated with high temperature moisture-resistant grease. Condensation drains, gasketed cast conduit boxes. Farm Duty epoxy paint protects motor from harsh environments.

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 &amp; 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors &amp; Controls

DC Motors and Controls

Soft Start &amp; Dynamic Brakes

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes <sup>(a)</sup>
<b>Foot Mounted</b>											
1/3	1800	56	<b>FDL3501M</b>	321	K	11.35	23	60	115/230	3	30
1/2	1800	56	<b>FDL3504M</b>	377	K	11.97	28	68	115/230	3.7	30,52
3/4	1800	56	<b>FDL3507M</b>	445	K	13.35	38	74	115/230	4.4	52
1	1800	56H	<b>FDL3510M</b>	506	K	12.93	37	67	115/230	6.5	30,52
		143T	<b>FDL3510TM</b>	506	L1	13.31	38	67	115/230	6.5	30,52
1 1/2	1800	56H	<b>FDL3514M</b>	570	K	13.81	45	75.5	115/230	9	2,52
		145T	<b>FDL3514TM</b>	570	L1	14.19	48	75.5	115/230	9	2,52
<b>C-Face, Foot Mounted</b>											
1/3	1800	56C	<b>CFDL3501M</b>	435	K	11.35	24	60	115/230	3	30
1/2	1800	56C	<b>CFDL3504M</b>	499	K	11.97	29	68	115/230	3.7	30,52
3/4	1800	56C	<b>CFDL3507M</b>	582	K	13.35	37	74	115/230	4.4	52
1	1800	56CH	<b>CFDL3510M</b>	659	K	13.25	38	67	115/230	6.5	30,52
1 1/2	1800	56CH	<b>CFDL3514M</b>	742	K	14.12	48	75.5	115/230	9	2,52
2	1800	56CHZ	<b>CFDL3516TM</b>	943	K	14.19	53	78	230	8.3	1,52
<b>C-Face, Footless</b>											
1/3	1800	56C	<b>VFDL3501M</b>	419	K	11.35	23	60	115/230	3	30
1/2	1800	56C	<b>VFDL3504M</b>	482	K	11.97	28	68	115/230	3.7	30,52
3/4	1800	56C	<b>VFDL3507M</b>	562	K	13.35	38	74	115/230	4.4	52
1	1800	56C	<b>VFDL3510M</b>	638	K	13.25	39	67	115/230	6.5	30,52
1 1/2	1800	56C	<b>VFDL3514M</b>	724	K	14.12	47	75.5	115/230	9	2,52
<b>Foot Mounted, Extra High Torque</b>											
2	1800	56HZ	<b>FDL3516TM</b>	811	K	14.19	51	78	230	8.3	1,52
		182T	<b>FDL3611TM</b>	911	L1	16.55	75	75	115/230	14	2,52
		184	<b>FDL3611M</b>	936	L1	15.68	75	75	115/230	14	2,52
3	1800	184	<b>FDL3610M</b>	1,114	L1	17.18	89	80	230	15.5	2,20,52
		184T	<b>FDL3610TM</b>	1,086	L1	18.05	93	80	230	15.5	2,20,52
		184T	<b>FDL3619TM</b>	872	L1	16.54	81	81.5	230	13.2	2,20,52
5	1800	184T	<b>FDL3612TM</b>	1,141	L1	18.05	99	80	230	23	2,20,52
		215	<b>FDL3731M</b>	1,402	L1	18.64	125	84	230	20.5	2,20,52
7 1/2	1800	213	<b>FDL3732M</b>	1,617	L1	18.65	142	84	230	30	2,20,52
		213T	<b>FDL3733TM</b>	1,487	L1	19.02	139	84	230	30	2,20,52
10	1800	215T	<b>FDL3712TM</b>	1,635	L1	20.77	160	84	230	40	2,20,52,89
		215T	<b>FDL3737TM</b>	1,743	L1	21.27	162	86.5	230	39	2,20,52,89
<b>C-Face, Footless, Extra High Torque</b>											
2	1800	145TC	<b>VFDL3516TM</b>	941	L1	14.19	52	78	230	8.3	1,52
3	1800	184TC	<b>VFDL3610TM</b>	1,276	L1	18.05	97	80	230	15.5	2,20,52
5	1800	184TC	<b>VFDL3612TM</b>	1,562	L1	18.33	98	80	230	23	2,20,52

<sup>(a)</sup> See notes on inside back flap and pages 5-6.

**Grain Dryer/  
Centrifugal Fan,  
Single and  
Three Phase,  
TEFC and ODP**

**5 thru 50 Hp**

**NEMA 184TZ thru 326TZ**

**Applications:** High pressure grain drying and storage for commercial and farm applications.

**Features:** Shaft length is 1" longer than NEMA standard. Screens to protect against entry of trash, snakes and rodents. Three phase ratings meet EPAAct efficiencies.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Single Phase, Open Drip Proof</b>											
5	1800	184TZ	<b>GDL1605T</b>	1,253	L1	19.06	98	80	230	22.5	2,20
7 1/2	1800	215TZ	<b>GDL1607T</b>	1,647	L1	22.57	161	82.5	230	32	1
10	1800	215TZ	<b>GDL1610T</b>	1,907	L1	22.85	164	84	230	40	2,20
16	1800	256TZ	<b>GDL1615T</b>	2,838	L1	24.19	288	86.5	230	62	2,20
<b>Three Phase, Open Drip Proof</b>											
5	1800	184TZ	<b>GDM3218T</b>	692	L1	16.00	69	87.5	208-230/460	6.9	
7 1/2	1800	213TZ	<b>GDM3311T</b>	983	L1	18.00	92	88.5	208-230/460	10	
10	1800	215TZ	<b>GDM3313T</b>	1,192	L1	17.32	129	89.5	208-230/460	13.4	
15	1800	254TZ	<b>GDM2513T</b>	1,467	L1	21.00	172	91	208-230/460	19	1
20	1800	254TZ	<b>GDM2515T</b>	1,932	L1	23.25	165	91.7	230/460	24	30
25	1800	284TZ	<b>GDM2531T</b>	2,373	L1	24.44	329	91.7	230/460	31	30
30	1800	284TZ	<b>GDM2535T</b>	2,761	L1	25.94	351	92.4	230/460	36	30
<b>Three Phase, Totally Enclosed Fan Cooled</b>											
3	1800	182TZ	<b>GDM3611T</b>	694	L1	16.14	59	84	208-230/460	4.1	1
5	1800	184TZ	<b>GDM3615T</b>	803	L1	17.55	77	85.5	208-230/460	6.6	1
7 1/2	1800	213TZ	<b>GDM3710T</b>	1,023	L1	18.90	115	89.5	208-230/460	10.1	1
10	1800	215TZ	<b>GDM3714T</b>	1,651	L1	20.03	139	89.5	208-230/460	13.5	1
15	1800	254TZ	<b>GDM2333T</b>	2,183	L1	22.07	231	89.5	208-230/460	18.9	1
20	1800	256TZ	<b>GDM2334T</b>	2,337	L1	23.83	322	91	230/460	25	1,30
25	1800	284TZ	<b>GDM4103T</b>	3,326	L1	26.93	322	92.4	230/460	29	1,30
30	1800	286TZ	<b>GDM4104T</b>	3,928	L1	26.93	322	92.4	230/460	36	1,30
40	1800	324TZ	<b>GDM4110T</b>	5,216	L1	31.39	485	93	230/460	47	1
50	1800	326TZ	<b>GDM4115T</b>	5,403	L1	31.28	552	91	230/460	60	1,30

(a) See notes on inside back flap and pages 5-6.

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes

**Grain Dryer/Vane Axial Fan, Single and Three Phase, TEAO and OPAO**

**3 thru 15 Hp**

**NEMA 145TZ thru 215Z**

**Applications:** Vane axial fan crop dryers.

**Features:** Shaft 3/4" longer than NEMA standard, shaft keyed, drilled and tapped with internal 1/4-20 tap 1" deep. Thermostats. Epoxy paint.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
<b>Single Phase, Totally Enclosed Air Over</b>											
1.5-3	3600	145TZ	<b>UCLE153</b>	831	L1	14.25	52	85.5	230	12.5	1,30
3-4.5	3600	145TZ	<b>UCLE3145</b>	851	L1	15.62	60	82.5	230	12.5	2,20
5-7.5	3600	182TZ	<b>UCLE570</b>	1,038	L1	16.88	94	84	230	20.5	2,8
7.5-10	3600	182TZ	<b>UCLE7510</b>	1,121	L1	16.88	92	85.5	230	38	2,20,30
<b>Single Phase, Open Air Over</b>											
1.5-3	3600	145TZ	<b>UCL153</b>	756	L1	14.25	51	77	230	13.6	2,20
3-4.5	3600	145TZ	<b>UCL3145</b>	804	L1	15.62	60	77.8	230	14.3	2,20
		182Z	<b>UCL345</b>	838	L1	14.88	70	74	230	22	2,20
5-7.5	3600	182TZ	<b>UCL570</b>	990	L1	16.88	93	80	230	35	2,20
7.5-10	3600	182TZ	<b>UCL710</b>	1,061	L1	16.88	92	85	230	31	2,20
7.5-10.5	3600	215Z	<b>UCL7510</b>	1,345	L1	17.44	105	81	230	37	2,20
10-15	3600	215Z	<b>UCL1015</b>	1,707	L1	17.81	134	84	230	44	2,20
<b>Single Phase, Totally Enclosed Air Over</b>											
10-15	3600	215Z	<b>UCLE1015</b>	1,738	L1	18.56	160	89	230	46	2,20
<b>Three Phase, Totally Enclosed Air Over</b>											
1.5-3	3600	145TZ	<b>UCME153</b>	585	L1	13.37	39	80	208-230/460	4.1	2,20
3-4.5	3600	143TZ	<b>UCME3145</b>	618	L1	13.37	42	84.5	208-230/460	6	2,8
		182Z	<b>UCME345</b>	660	L1	14.88	65	85.5	208-230/460	6	2,20
5-7.5	3600	184TZ	<b>UCME570</b>	776	L1	15.38	66	84	230/460	9	2,20,30
7.5-9.2	3600	184TZ	<b>UCME759</b>	910	L1	16.88	85	89.5	208-230/460	8.5	2,20
7.5-10	3600	184TZ	<b>UCME7510</b>	910	L1	16.88	82	86.5	230/460	11.5	2,20,30
10-14	3600	215Z	<b>UCME1014</b>	1,162	L1	16.69	120	87.5	208-230/460	16.5	2,20
<b>Three Phase, Open Air Over</b>											
1.5-3	3600	145TZ	<b>UCM153</b>	511	L1	13.37	39	80	208-230/460	4.1	2,20
3-4.5	3600	143TZ	<b>UCM3145</b>	573	L1	13.37	42	81.5	208-230/460	6	2,20
		182Z	<b>UCM345</b>	596	L1	14.25	54	84	208-230/460	5.8	2,20
5-7.5	3600	184TZ	<b>UCM575</b>	731	L1	15.38	64	84	230/460	9.5	2,20
10-15	3600	184TZ	<b>UCM713</b>	875	L1	16.88	86	84	208-230/460	12	2
		215Z	<b>UCM1014</b>	1,126	L1	16.69	101	85.5	208-230/460	18	2,20

(a) See notes on inside back flap and pages 5-6.