

Single and Three Phase, Totally Enclosed

1/2 thru 20 Hp

NEMA 56C thru 256TC

**Applications:** Food processing and other applications where motors receive washdown on a regular basis.

**Features:** 300 series stainless steel hardware, moisture sealant on bolt heads, between frame and endplates. Neoprene gaskets. Double sealed ball bearings. Lip and V-Ring seal on drive end; slinger on ODE of TEFC motors. Stainless steel shaft extension. Electrostatically applied epoxy finish over autophoretic primer. Class F insulation. EWDM, CEWDM and VEWDM Super-E® motors have NEMA Premium® efficiency and 3 year warranty.



Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>Single Phase, C-Face, Foot Mounted</b>													
1/2	1800	56C	TEFC	CWDL3504	546	WD	12.23	34	64	115/230	4	C	1, 30
3/4	1800	56C	TEFC	CWDL3507	635	WD	12.23	33	68	115/230	5.5	C	1, 30
1	3600	56C	TEFC	CWDL3509	552	WD	12.23	37	68	115/230	5.9	C	1, 30
	1800	56C	TEFC	CWDL3510	731	WD	13.23	37	67	115/230	6.4	C	1, 30
1 1/2	3600	56C	TEFC	CWDL3513	736	WD	13.23	42	70	115/230	8	C	1, 30
	1800	56C	TEFC	CWDL3514	875	WD	14.12	48	75.5	115/230	8	C	1, 30
<b>Single Phase, C-Face, Footless</b>													
1/2	1800	56C	TEFC	VWDL3504	523	WD	12.25	35	64	115/230	4	C	1, 30
3/4	1800	56C	TEFC	VWDL3507	615	WD	12.25	35	68	115/230	5.5	C	1, 30
1	1800	56C	TEFC	VWDL3510	704	WD	13.25	39	67	115/230	6.4	C	1, 30
1 1/2	1800	56C	TEFC	VWDL3514	845	WD	14.10	46	75.5	115/230	8	C	1, 30
<b>Three Phase, Foot Mounted</b>													
1/2	1800	56	TENV	WDM3538	547	WD	11.06	30	75.5	230/460	0.8	C	1, 30, 60
3/4	1800	56	TENV	WDM3542	585	WD	11.06	32	78.5	230/460	1.4	C	1, 30, 60
1	1800	143T	TENV	EWDM3546T	817	WD	12.12	42	85.5	208-230/460	1.4	C	1, 60
		143T	TENV	WDM3546T	613	WD	12.12	39	81.5	208-230/460	1.6	C	1, 60
1 1/2	1800	145T	TENV	EWDM3554T	898	WD	13.00	47	86.5	230/460	2	C	1, 30, 60
		145T	TENV	WDM3554T	670	WD	12.12	41	85.5	208-230/460	2.3	C	1, 60
2	1800	145T	TEFC	EWDM3558T	1,054	WD	14.18	49	86.5	208-230/460	2.7	A	1
		145T	TEFC	WDM3558T	744	WD	13.30	44	84	208-230/460	3.1	D	1
3	1800	182T	TEFC	EWDM3611T	1,316	WD	16.54	72	89.5	208-230/460	4.1	A	1
		182T	TEFC	WDM3611T	983	WD	16.54	68	87.5	208-230/460	4.1	D	1
5	1800	184T	TEFC	EWDM3615T	1,498	WD	18.03	93	89.5	230/460	6.5	A	1, 30
		184T	TEFC	WDM3615T	1,123	WD	16.54	78	87.5	208-230/460	7.1	D	1
7 1/2	1800	213T	TEFC	EWDM3710T	1,875	WD	19.04	134	91.7	230/460	9.4	A	1, 30
		213T	TEFC	WDM3710T	1,402	WD	17.89	127	89.5	208-230/460	10.1	D	1
10	1800	215T	TEFC	EWDM3714T	2,043	WD	20.54	158	91.7	230/460	12	A	1, 30
		215T	TEFC	WDM3714T	1,492	WD	19.04	129	89.5	208-230/460	13.5	D	1
<b>Three Phase, C-Face, Foot Mounted</b>													
1/2	3600	56C	TENV	CWDM3537	532	WD	11.07	27	70	208-230/460	0.9	C	1, 60
	1800	56C	TENV	CWDM3538	576	WD	11.07	31	75.5	230/460	0.8	C	1, 30, 60
	1200	56C	TENV	CWDM3539	728	WD	12.06	37	77	230/460	1	C	1, 30, 60
3/4	3600	56C	TENV	CWDM3541	558	WD	11.07	35	80	230/460	1.1	C	1, 30, 60
	1800	56C	TENV	CWDM3542	625	WD	11.07	30	78.5	230/460	1.4	C	1, 30, 60
	1200	56C	TENV	CWDM3543	879	WD	12.94	43	78.5	208-230/460	1.3	C	1, 60
1	3600	56C	TEFC	CEWDM3545	916	WD	12.24	34	84	230/460	1.4	C	1, 60
		56C	TENV	CWDM3545	660	WD	11.07	33	82.5	230/460	1.3	C	1, 60
	1800	56C	TENV	CEWDM3546	920	WD	12.94	44	85.5	230/460	1.4	C	1
		56C	TENV	CWDM3546	670	WD	12.06	37	81.5	208-230/460	1.6	C	1, 60
		143TC	TENV	CEWDM3546T	939	WD	12.13	40	85.5	208-230/460	1.4	C	1, 60
		143TC	TENV	CWDM3546T	689	WD	12.13	39	81.5	208-230/460	1.6	C	1, 60
1200	56C	TEFC	CEWDM3556	1,033	WD	13.24	41	82.5	208-230/460	1.8	C	1, 60	
	56C	TEFC	CWDM3556	849	WD	13.24	35	75.5	208-230/460	1.7	C	1	

(a) See notes on inside back flap.

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Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1 1/2	3600	56C	TENV	<b>CEWDM3550</b>	941	WD	12.07	44	85.5	208-230/460	2	C	1, 60
		56C	TENV	<b>CWDM3550</b>	689	WD	12.94	51	82.5	208-230/460	2.1	C	1, 60
	1800	56C	TEFC	<b>CWDM3554</b>	705	WD	12.24	34	78.5	208-230/460	2.5	C	1
		145TC	TENV	<b>CEWDM3554T</b>	983	WD	13.00	48	86.5	230/460	2	C	1, 30, 60
		145TC	TENV	<b>CWDM3554T</b>	725	WD	12.12	42	85.5	208-230/460	2.3	C	1, 60
1200	56C	TEFC	<b>CWDM3557</b>	899	WD	13.24	39	75.5	230/460	2.5	C	1	
2	3600	56HCY	TEFC	<b>CEWDM3555</b>	1,018	WD	14.12	51	85.5	208-230/460	2.5	C	1
		56HCY	TEFC	<b>CWDM3555</b>	780	WD	13.59	40	80	208-230/460	2.8	C	1
		145TC	TEFC	<b>CEWDM3555T</b>	1,038	WD	14.17	51	85.5	208-230/460	2.5	A	1
		145TC	TEFC	<b>CWDM3555T</b>	800	WD	13.30	44	84	208-230/460	2.6	D	1
	1800	56C	TEFC	<b>CWDM3558</b>	778	WD	13.24	42	82.5	208-230/460	3.1	C	1
		145TC	TEFC	<b>CEWDM3558T</b>	1,083	WD	14.16	47	86.5	208-230/460	2.7	A	1
	1200	145TC	TEFC	<b>CWDM3558T</b>	812	WD	13.30	41	84	208-230/460	3.1	D	1
		184TC	TEFC	<b>CEWDM3614T</b>	1,270	WD	18.05	79	88.5	208-230/460	3.3	A	
		184TC	TEFC	<b>CWDM3614T</b>	1,075	WD	16.54	75	86.5	208-230/460	3.5	D	1
3	3600	145TC	TEFC	<b>CEWDM3559T</b>	1,279	WD	15.55	59	86.5	230/460	3.6	A	1, 30
		145TC	TEFC	<b>CWDM3559T</b>	957	WD	14.17	55	85.5	208-230/460	3.7	D	1
		182TC	TEFC	<b>CEWDM3610T</b>	1,206	WD	15.18	67	86.5	230/460	3.7	A	1
	1800	182TC	TEFC	<b>CWDM3610T</b>	1,056	WD	15.18	57	85.5	208-230/460	3.7	D	1
		182TC	TEFC	<b>CEWDM3611T</b>	1,423	WD	16.54	75	89.5	208-230/460	4.1	A	1
		182TC	TEFC	<b>CWDM3611T</b>	1,066	WD	16.54	74	87.5	208-230/460	4.1	D	1
1200	213TC	TEFC	<b>CEWDM3704T</b>	1,674	WD	19.76	130	89.5	230/460	4.6	A	1	
	213TC	TEFC	<b>CWDM3704T</b>	1,354	WD	18.65	112	87.5	208-230/460	4.6	D	1	
5	3600	184TC	TEFC	<b>CEWDM3613T</b>	1,693	WD	16.54	84	88.5	208-230/460	5.6	A	1
		184TC	TEFC	<b>CWDM3613T</b>	1,335	WD	16.54	74	87.5	208-230/460	5.8	D	1
	1800	184TC	TEFC	<b>CEWDM3615T</b>	1,612	WD	18.04	96	89.5	230/460	6.5	A	1, 30
		184TC	TEFC	<b>CWDM3615T</b>	1,205	WD	16.54	82	87.5	208-230/460	7.1	D	1
	1200	215TC	TEFC	<b>CEWDM3708T</b>	1,983	WD	20.51	142	89.5	230/460	7.2	A	1, 30
		215TC	TEFC	<b>CWDM3708T</b>	1,737	WD	19.78	132	87.5	208-230/460	7.5	D	1
7 1/2	3600	184TC	TEFC	<b>CEWDM3616T</b>	2,012	WD	18.04	99	89.5	208-230/460	8.4	A	1
		184TC	TEFC	<b>CWDM3616T</b>	1,523	WD	18.04	89	88.5	208-230/460	8.7	D	1
		213TC	TEFC	<b>CEWDM3709T</b>	2,385	WD	19.78	139	89.5	208-230/460	8.6	A	1
	1800	213TC	TEFC	<b>CWDM3709T</b>	1,656	WD	18.54	101	88.5	208-230/460	8.7	D	1
		213TC	TEFC	<b>CEWDM3710T</b>	2,040	WD	19.78	129	91.7	230/460	9.4	A	1, 30
		213TC	TEFC	<b>CWDM3710T</b>	1,528	WD	18.65	131	89.5	208-230/460	10.1	D	1
1200	254TC	TEFC	<b>CEWDM22976T</b>	3,404	WD	23.57	247	91	230/460	10.7	A	1, 30	
	254TC	TEFC	<b>CWDM22976T</b>	2,781	WD	23.57	213	89.5	208-230/460	11.2	D	1	
10	3600	215TC	TEFC	<b>CEWDM3711T</b>	2,625	WD	19.78	151	90.2	230/460	11.2	A	1, 30
		215TC	TEFC	<b>CWDM3711T</b>	1,964	WD	18.65	128	89.5	208-230/460	11.5	D	1
	1800	215TC	TEFC	<b>CEWDM3714T</b>	2,319	WD	21.27	158	91.7	230/460	12.5	A	1
		215TC	TEFC	<b>CWDM3714T</b>	1,735	WD	19.78	134	89.5	208-230/460	13.5	D	1
	1200	256TC	TEFC	<b>CEWDM23932T</b>	3,870	WD	23.57	280	91	230/460	14.4	A	1, 30
		256TC	TEFC	<b>CWDM23932T</b>	3,129	WD	23.57	245	89.5	208-230/460	15.3	D	1
15	3600	215TC	TEFC	<b>CEWDM3713T</b>	3,298	WD	21.26	174	91	230/460	16.6	A	1
		215TC	TEFC	<b>CWDM3713T</b>	2,468	WD	21.26	169	90.2	208-230/460	17	D	1
		254TC	TEFC	<b>CEWDM23994T</b>	4,633	WD	21.94	158	91	230/460	16.6	A	1
	1800	254TC	TEFC	<b>CWDM23994T</b>	3,440	WD	21.94	195	90.2	208-230/460	17	D	1
		254TC	TEFC	<b>CEWDM23933T</b>	4,560	WD	23.57	226	92.4	230/460	18	A	1
		254TC	TEFC	<b>CWDM23933T</b>	3,386	WD	23.57	248	91	230/460	17.3	D	1, 30
20	3600	256TC	TEFC	<b>CEWDM41906T</b>	5,318	WD	23.57	242	91	230/460	22.5	A	1
		256TC	TEFC	<b>CWDM41906T</b>	3,950	WD	23.57	274	91	230/460	22.7	D	1, 30
	1800	256TC	TEFC	<b>CEWDM23934T</b>	5,289	WD	23.57	280	93	208-230/460	24	A	1
		256TC	TEFC	<b>CWDM23934T</b>	3,929	WD	23.57	282	91.7	230/460	23	D	1, 30

(a) See notes on inside back flap.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

Single and Three Phase, Totally Enclosed

Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>Three Phase, C-Face, Footless</b>													
1/2	1800	56C	TEFC	<b>VFWD3538</b>	597	WD	12.24	32	75.5	230/460	0.8	C	1
		56C	TENV	<b>VWDM3538</b>	572	WD	11.06	30	75.5	230/460	0.8	C	1, 30, 60
3/4	1800	56C	TEFC	<b>VFWD3542</b>	646	WD	12.24	31	78.5	230/460	1.4	C	1
		56C	TENV	<b>VWDM3542</b>	621	WD	11.06	31	78.5	230/460	1.4	C	1, 30, 60
1	1800	56C	TENV	<b>VEWDM3546</b>	911	WD	12.94	45	85.5	230/460	1.4	C	1, 60
		56C	TENV	<b>VWDM3546</b>	665	WD	12.06	39	81.5	208-230/460	1.6	C	1, 60
		143TC	TEFC	<b>VEWDM3546T</b>	943	WD	13.30	39	85.5	230/460	1.5	B	1
		143TC	TENV	<b>VWDM3546T</b>	918	WD	13.00	46	85.5	230/460	1.4	C	1, 60
1 1/2	1800	56C	TENV	<b>VEWDM3554</b>	978	WD	12.94	48	86.5	230/460	2	C	1, 30, 60
		56C	TENV	<b>VWDM3554</b>	701	WD	12.07	42	85.5	208-230/460	2.3	C	1, 60
		145TC	TEFC	<b>VEWDM3554T</b>	1,012	WD	14.18	51	86.5	230/460	2.1	B	1
		145TC	TENV	<b>VEWDM3554T</b>	986	WD	13.00	48	86.5	230/460	2	C	1, 30
2	1800	56C	TEFC	<b>VEWDM3558</b>	1,041	WD	14.18	49	86.5	208-230/460	2.7	C	1
		56C	TEFC	<b>VWDM3558</b>	744	WD	13.24	41	82.5	208-230/460	3.1	C	1
		145TC	TEFC	<b>VEWDM3558T</b>	1,061	WD	14.18	48	86.5	208-230/460	2.7	B	1
		145TC	TEFC	<b>VWDM3558T</b>	816	WD	13.30	42	84	208-230/460	3.1	B	1
3	3600	56C	TEFC	<b>VWDM3559</b>	955	WD	13.61	48	88.9	208-230/460	3.7	C	1
		145TC	TEFC	<b>VWDM3561T</b>	1,331	WD	15.55	60	87.5	208-230/460	4.2	B	1
		182TC	TEFC	<b>VEWDM3611T</b>	1,334	WD	16.54	69	89.5	208-230/460	4.1	B	1
5	1800	182TC	TEFC	<b>VWDM3611T</b>	1,073	WD	15.18	54	87.5	208-230/460	4.1	B	1
		184TC	TEFC	<b>VEWDM3615T</b>	1,512	WD	18.05	91	89.5	230/460	6.5	B	1, 30
		184TC	TEFC	<b>VWDM3615T</b>	1,340	WD	16.54	75	87.5	208-230/460	6.6	B	1
7 1/2	1800	213TC	TEFC	<b>VEWDM3710T</b>	2,022	WD	19.78	126	91.7	230/460	9.4	B	1, 30
		213TC	TEFC	<b>VWDM3710T</b>	1,531	WD	18.63	113	89.5	208-230/460	10.9	B	1
10	1800	215TC	TEFC	<b>VEWDM3714T</b>	2,173	WD	21.27	155	91.7	208-230/460	12	B	1
		215TC	TEFC	<b>VWDM3714T</b>	1,746	WD	19.78	124	89.5	208-230/460	13.5	B	1
<b>Three Phase, 575 Volt, C-Face, Foot Mounted</b>													
1/2	1800	56C	TENV	<b>CWDM3538-5</b>	576	WD	11.07	32	78.5	575	0.6	C	1, 60
3/4	1800	56C	TENV	<b>CWDM3542-5</b>	625	WD	11.06	34	80	575	0.9	C	1, 60
1	1800	56C	TENV	<b>CEWDM3546-5</b>	920	WD	12.94	46	85.5	575	1.1	C	1, 60
		56C	TENV	<b>CWDM3546-5</b>	670	WD	12.06	37	81	575	1.3	C	1, 60
1 1/2	1800	145TC	TENV	<b>CEWDM3554T-5</b>	983	WD	13.00	48	86.5	575	1.6	C	1, 60
		145TC	TENV	<b>CWDM3554T-5</b>	725	WD	13.00	49	82.5	575	1.7	C	1, 60
2	1800	145TC	TEFC	<b>CEWDM3558T-5</b>	1,083	WD	14.16	50	86.5	575	2.2	A	1
		145TC	TEFC	<b>CWDM3558T-5</b>	812	WD	13.28	43	84	575	2.2	D	1
3	1800	182TC	TEFC	<b>CEWDM3611T-5</b>	1,423	WD	16.54	75	89.5	575	3.1	A	1
		182TC	TEFC	<b>CWDM3611T-5</b>	1,066	WD	16.54	72	87.5	575	3.3	D	1
5	1800	184TC	TEFC	<b>CEWDM3615T-5</b>	1,612	WD	18.04	99	89.5	575	5.2	A	1
		184TC	TEFC	<b>CWDM3615T-5</b>	1,205	WD	16.54	81	87.5	575	5.7	D	1
7 1/2	1800	213TC	TEFC	<b>CEWDM3710T-5</b>	2,040	WD	19.78	195	91.7	575	8.2	A	1
10	1800	215TC	TEFC	<b>CEWDM3714T-5</b>	2,319	WD	21.27	162	91.7	575	9.6	A	1
15	1800	254TC	TEFC	<b>CEWDM23933T-5</b>	4,560	WD	23.57	247	92.4	575	14.5	A	1
20	1800	256TC	TEFC	<b>CEWDM23934T-5</b>	5,289	WD	23.57	280	93	575	19	A	1
<b>Three Phase, 575 Volt, C-Face, Footless</b>													
1/2	1800	56C	TENV	<b>VWDM3538-5</b>	572	WD	11.06	31	75.5	575	0.6	C	1, 60
3/4	1800	56C	TENV	<b>VWDM3542-5</b>	621	WD	11.06	34	80	575	0.9	C	1, 60
1	1800	56C	TENV	<b>VWDM3546-5</b>	665	WD	12.06	38	81	575	1.3	C	1, 60
1 1/2	1800	145TC	TENV	<b>VWDM3554T-5</b>	718	WD	13.00	48	82.5	575	1.7	C	1, 60
2	1800	145TC	TEFC	<b>VWDM3558T-5</b>	816	WD	13.30	46	84	575	2.2	B	1

(a) See notes on inside back flap.

General Information  
Premium Efficient Super-E® Motors  
Single Phase Motors  
General Purpose Industrial Motors  
Severe Duty Motors  
Washdown Duty Motors  
Explosion Proof Motors  
Pump Motors  
Light Industrial/Commercial Motors  
HVAC Motors