

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)
Single Phase, C-Face, Foot Mounted													
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
Single Phase, C-Face, Footless													
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
Three Phase, Foot Mounted													
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
Three Phase, C-Face, Foot Mounted													
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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1 1/2	3600	56C	TENV	CEWDM3550	941	WD	12.07	44	85.5	208-230/460	2	C	1, 60
		56C	TENV	CWDM3550	689	WD	12.94	51	82.5	208-230/460	2.1	C	1, 60
	1800	56C	TEFC	CWDM3554	705	WD	12.24	34	78.5	208-230/460	2.5	C	1
		145TC	TENV	CEWDM3554T	983	WD	13.00	48	86.5	230/460	2	C	1, 30, 60
	1200	145TC	TENV	CWDM3554T	725	WD	12.12	42	85.5	208-230/460	2.3	C	1, 60
		56C	TEFC	CWDM3557	899	WD	13.24	39	75.5	230/460	2.5	C	1
2	3600	56HCY	TEFC	CEWDM3555	1,018	WD	14.12	51	85.5	208-230/460	2.5	C	1
		56HCY	TEFC	CWDM3555	780	WD	13.59	40	80	208-230/460	2.8	C	1
		145TC	TEFC	CEWDM3555T	1,038	WD	14.17	51	85.5	208-230/460	2.5	A	1
		145TC	TEFC	CWDM3555T	800	WD	13.30	44	84	208-230/460	2.6	D	1
	1800	56C	TEFC	CWDM3558	778	WD	13.24	42	82.5	208-230/460	3.1	C	1
		145TC	TEFC	CEWDM3558T	1,083	WD	14.16	47	86.5	208-230/460	2.7	A	1
	1200	145TC	TEFC	CWDM3558T	812	WD	13.30	41	84	208-230/460	3.1	D	1
		184TC	TEFC	CEWDM3614T	1,270	WD	18.05	79	88.5	208-230/460	3.3	A	
	1200	184TC	TEFC	CWDM3614T	1,075	WD	16.54	75	86.5	208-230/460	3.5	D	1
		3	3600	145TC	TEFC	CEWDM3559T	1,279	WD	15.55	59	86.5	230/460	3.6
145TC	TEFC			CWDM3559T	957	WD	14.17	55	85.5	208-230/460	3.7	D	1
182TC	TEFC			CEWDM3610T	1,206	WD	15.18	67	86.5	230/460	3.7	A	1
1800	182TC		TEFC	CWDM3610T	1,056	WD	15.18	57	85.5	208-230/460	3.7	D	1
	182TC		TEFC	CEWDM3611T	1,423	WD	16.54	75	89.5	208-230/460	4.1	A	1
1200	182TC		TEFC	CWDM3611T	1,066	WD	16.54	74	87.5	208-230/460	4.1	D	1
	3600	213TC	TEFC	CEWDM3704T	1,674	WD	19.76	130	89.5	230/460	4.6	A	1
3600		213TC	TEFC	CWDM3704T	1,354	WD	18.65	112	87.5	208-230/460	4.6	D	1
	5	3600	184TC	TEFC	CEWDM3613T	1,693	WD	16.54	84	88.5	208-230/460	5.6	A
184TC			TEFC	CWDM3613T	1,335	WD	16.54	74	87.5	208-230/460	5.8	D	1
1800		184TC	TEFC	CEWDM3615T	1,612	WD	18.04	96	89.5	230/460	6.5	A	1, 30
		184TC	TEFC	CWDM3615T	1,205	WD	16.54	82	87.5	208-230/460	7.1	D	1
1200		215TC	TEFC	CEWDM3708T	1,983	WD	20.51	142	89.5	230/460	7.2	A	1, 30
		215TC	TEFC	CWDM3708T	1,737	WD	19.78	132	87.5	208-230/460	7.5	D	1
7 1/2	3600	184TC	TEFC	CEWDM3616T	2,012	WD	18.04	99	89.5	208-230/460	8.4	A	1
		184TC	TEFC	CWDM3616T	1,523	WD	18.04	89	88.5	208-230/460	8.7	D	1
		213TC	TEFC	CEWDM3709T	2,385	WD	19.78	139	89.5	208-230/460	8.6	A	1
	1800	213TC	TEFC	CWDM3709T	1,656	WD	18.54	101	88.5	208-230/460	8.7	D	1
		213TC	TEFC	CEWDM3710T	2,040	WD	19.78	129	91.7	230/460	9.4	A	1, 30
	1200	213TC	TEFC	CWDM3710T	1,528	WD	18.65	131	89.5	208-230/460	10.1	D	1
3600		254TC	TEFC	CEWDM22976T	3,404	WD	23.57	247	91	230/460	10.7	A	1, 30
	3600	254TC	TEFC	CWDM22976T	2,781	WD	23.57	213	89.5	208-230/460	11.2	D	1
10		3600	215TC	TEFC	CEWDM3711T	2,625	WD	19.78	151	90.2	230/460	11.2	A
	215TC		TEFC	CWDM3711T	1,964	WD	18.65	128	89.5	208-230/460	11.5	D	1
	1800	215TC	TEFC	CEWDM3714T	2,319	WD	21.27	158	91.7	230/460	12.5	A	1
		215TC	TEFC	CWDM3714T	1,735	WD	19.78	134	89.5	208-230/460	13.5	D	1
	1200	256TC	TEFC	CEWDM23932T	3,870	WD	23.57	280	91	230/460	14.4	A	1, 30
		256TC	TEFC	CWDM23932T	3,129	WD	23.57	245	89.5	208-230/460	15.3	D	1
15	3600	215TC	TEFC	CEWDM3713T	3,298	WD	21.26	174	91	230/460	16.6	A	1
		215TC	TEFC	CWDM3713T	2,468	WD	21.26	169	90.2	208-230/460	17	D	1
		254TC	TEFC	CEWDM23994T	4,633	WD	21.94	158	91	230/460	16.6	A	1
		254TC	TEFC	CWDM23994T	3,440	WD	21.94	195	90.2	208-230/460	17	D	1
	1800	254TC	TEFC	CEWDM23933T	4,560	WD	23.57	226	92.4	230/460	18	A	1
		254TC	TEFC	CWDM23933T	3,386	WD	23.57	248	91	230/460	17.3	D	1, 30
20	3600	256TC	TEFC	CEWDM41906T	5,318	WD	23.57	242	91	230/460	22.5	A	1
		256TC	TEFC	CWDM41906T	3,950	WD	23.57	274	91	230/460	22.7	D	1, 30
	1800	256TC	TEFC	CEWDM23934T	5,289	WD	23.57	280	93	208-230/460	24	A	1
		256TC	TEFC	CWDM23934T	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)
Three Phase, C-Face, Footless													
1/2	1800	56C	TEFC	VFWD3538	597	WD	12.24	32	75.5	230/460	0.8	C	1
		56C	TENV	VWDM3538	572	WD	11.06	30	75.5	230/460	0.8	C	1, 30, 60
3/4	1800	56C	TEFC	VFWD3542	646	WD	12.24	31	78.5	230/460	1.4	C	1
		56C	TENV	VWDM3542	621	WD	11.06	31	78.5	230/460	1.4	C	1, 30, 60
1	1800	56C	TENV	VEWDM3546	911	WD	12.94	45	85.5	230/460	1.4	C	1, 60
		56C	TENV	VWDM3546	665	WD	12.06	39	81.5	208-230/460	1.6	C	1, 60
		143TC	TEFC	VEWDM3546T	943	WD	13.30	39	85.5	230/460	1.5	B	1
		143TC	TENV	VWDM3546T	918	WD	13.00	46	85.5	230/460	1.4	C	1, 60
1 1/2	1800	56C	TENV	VEWDM3554	978	WD	12.94	48	86.5	230/460	2	C	1, 30, 60
		56C	TENV	VWDM3554	701	WD	12.07	42	85.5	208-230/460	2.3	C	1, 60
		145TC	TEFC	VEWDM3554T	1,012	WD	14.18	51	86.5	230/460	2.1	B	1
		145TC	TENV	VEWDM3554T	986	WD	13.00	48	86.5	230/460	2	C	1, 30
2	1800	56C	TEFC	VEWDM3558	1,041	WD	14.18	49	86.5	208-230/460	2.7	C	1
		56C	TEFC	VWDM3558	744	WD	13.24	41	82.5	208-230/460	3.1	C	1
		145TC	TEFC	VEWDM3558T	1,061	WD	14.18	48	86.5	208-230/460	2.7	B	1
		145TC	TEFC	VWDM3558T	816	WD	13.30	42	84	208-230/460	3.1	B	1
3	3600	56C	TEFC	VWDM3559	955	WD	13.61	48	88.9	208-230/460	3.7	C	1
		145TC	TEFC	VWDM3561T	1,331	WD	15.55	60	87.5	208-230/460	4.2	B	1
		182TC	TEFC	VEWDM3611T	1,334	WD	16.54	69	89.5	208-230/460	4.1	B	1
5	1800	182TC	TEFC	VWDM3611T	1,073	WD	15.18	54	87.5	208-230/460	4.1	B	1
		184TC	TEFC	VEWDM3615T	1,512	WD	18.05	91	89.5	230/460	6.5	B	1, 30
		184TC	TEFC	VWDM3615T	1,340	WD	16.54	75	87.5	208-230/460	6.6	B	1
7 1/2	1800	213TC	TEFC	VEWDM3710T	2,022	WD	19.78	126	91.7	230/460	9.4	B	1, 30
		213TC	TEFC	VWDM3710T	1,531	WD	18.63	113	89.5	208-230/460	10.9	B	1
10	1800	215TC	TEFC	VEWDM3714T	2,173	WD	21.27	155	91.7	208-230/460	12	B	1
		215TC	TEFC	VWDM3714T	1,746	WD	19.78	124	89.5	208-230/460	13.5	B	1
Three Phase, 575 Volt, C-Face, Foot Mounted													
1/2	1800	56C	TENV	CWDM3538-5	576	WD	11.07	32	78.5	575	0.6	C	1, 60
3/4	1800	56C	TENV	CWDM3542-5	625	WD	11.06	34	80	575	0.9	C	1, 60
1	1800	56C	TENV	CEWDM3546-5	920	WD	12.94	46	85.5	575	1.1	C	1, 60
		56C	TENV	CWDM3546-5	670	WD	12.06	37	81	575	1.3	C	1, 60
1 1/2	1800	145TC	TENV	CEWDM3554T-5	983	WD	13.00	48	86.5	575	1.6	C	1, 60
		145TC	TENV	CWDM3554T-5	725	WD	13.00	49	82.5	575	1.7	C	1, 60
2	1800	145TC	TEFC	CEWDM3558T-5	1,083	WD	14.16	50	86.5	575	2.2	A	1
		145TC	TEFC	CWDM3558T-5	812	WD	13.28	43	84	575	2.2	D	1
3	1800	182TC	TEFC	CEWDM3611T-5	1,423	WD	16.54	75	89.5	575	3.1	A	1
		182TC	TEFC	CWDM3611T-5	1,066	WD	16.54	72	87.5	575	3.3	D	1
5	1800	184TC	TEFC	CEWDM3615T-5	1,612	WD	18.04	99	89.5	575	5.2	A	1
		184TC	TEFC	CWDM3615T-5	1,205	WD	16.54	81	87.5	575	5.7	D	1
7 1/2	1800	213TC	TEFC	CEWDM3710T-5	2,040	WD	19.78	195	91.7	575	8.2	A	1
10	1800	215TC	TEFC	CEWDM3714T-5	2,319	WD	21.27	162	91.7	575	9.6	A	1
15	1800	254TC	TEFC	CEWDM23933T-5	4,560	WD	23.57	247	92.4	575	14.5	A	1
20	1800	256TC	TEFC	CEWDM23934T-5	5,289	WD	23.57	280	93	575	19	A	1
Three Phase, 575 Volt, C-Face, Footless													
1/2	1800	56C	TENV	VWDM3538-5	572	WD	11.06	31	75.5	575	0.6	C	1, 60
3/4	1800	56C	TENV	VWDM3542-5	621	WD	11.06	34	80	575	0.9	C	1, 60
1	1800	56C	TENV	VWDM3546-5	665	WD	12.06	38	81	575	1.3	C	1, 60
1 1/2	1800	145TC	TENV	VWDM3554T-5	718	WD	13.00	48	82.5	575	1.7	C	1, 60
2	1800	145TC	TEFC	VWDM3558T-5	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