

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.

**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)
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
		182TC	TEFC	<b>CWDM3610T</b>	1,056	WD	15.18	57	85.5	208-230/460	3.7	D	1
	1800	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
		213TC	TEFC	<b>CWDM3709T</b>	1,656	WD	18.54	101	88.5	208-230/460	8.7	D	1
	1800	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
		254TC	TEFC	<b>CWDM23994T</b>	3,440	WD	21.94	195	90.2	208-230/460	17	D	1
	1800	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>VFWDM3538</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>VFWDM3542</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>	684	WD	12.12	38	81.5	208-230/460	1.6	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.

**Brake Motor,  
Three Phase,  
Totally Enclosed,  
C-Face,  
Foot Mounted**

1/2 thru 5 Hp

NEMA 56C thru 184TC

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

**Features:** Class F insulated motor with 1.15 service factor or higher that operates within class “B” temperature limits at rated horsepower. Standard NEMA BA dimension, 300 series stainless steel hardware, moisture sealant on bolt heads, between frame and end plates. Neoprene gaskets. Spring-set brake internally connected to the motor. Power off manual release. Resets automatically. Motors have NEMA Premium® Efficiency and are inverter-ready. 230/460V brakes are connected in conduit box allowing for separate connection when used with an inverter.



Hp	RPM	NEMA Frame	Encl.	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Brake Rating	EISA Status (a)	Notes (a)
1/2	1800	56C	TENV	CEWDBM3538	1,785	WD	15.31	42	82.5	230/460	0.8	3	C	
3/4	1800	56C	TENV	CEWDBM3542	1,929	WD	15.31	43	84	230/460	1.1	6	C	
1	1800	56C	TENV	CEWDBM3546	1,980	WD	16.31	52	85.5	208-230/460	1.4	6	C	
		143TC	TENV	CEWDBM3546T	2,000	WD	16.81	54	85.5	208-230/460	1.4	6	C	
1 1/2	1800	145TC	TENV	CEWDBM3554T	2,155	WD	18.14	58	86.5	230/460	2	10	C	30
2	1800	145TC	TEFC	CEWDBM3558T	2,193	WD	19.44	62	86.5	208-230/460	2.7	10	A	
3	1800	182TC	TEFC	CEWDBM3611T	2,653	WD	21.80	89	89.5	208-230/460	4.1	15	A	
5	1800	184TC	TEFC	CEWDBM3615T	3,205	WD	21.80	111	89.5	230/460	6.5	25	A	30

(a) See notes on inside back flap.

**Feather Picker Motor,  
Three Phase, TEFC,  
Design C**

2 thru 3 Hp

NEMA 145T and 145TC

**Applications:** Poultry processing plants. Designed for use on equipment used to remove feathers from poultry.

**Features:** Class F insulated motor with 1.15 service factor or higher that operates within class “B” temperature limits at rated horsepower. Moisture resistant insulation system. Top mounted F3 conduit box. Sealed ball bearings with moisture-resistant grease. C-Face motor windings are epoxy encapsulated for added moisture protection.



Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
<b>Foot Mounted</b>												
2	1800	145T	WDM3558TP-9	911	WD	13.30	39	84	208-230/460	3.1	B	
3	1800	145T	WDM3561TP-9	1,149	WD	15.04	63	87.5	208-230/460	4.1	B	1
<b>C-Face, Foot Mounted, Encapsulated</b>												
3	1800	145TC	CWDM3561TP-9	1,280	WD	15.53	63	87.5	208-230/460	4.1	C	

(a) See notes on inside back flap.

**BALDOR • RELIANCE**

**Close-Coupled Pump, 1 thru 15 Hp  
Three Phase,  
Totally Enclosed**

**NEMA 143JM thru 215JM**

**Applications:** Commercial and industrial water pumps, food processing and applications that expose the motor to high pressure washdown.



**Features:** Over-sized ball bearings with locked drive end construction for minimum shaft movement. Moisture sealant on bolt heads, between frame and endplates. Neoprene gaskets. V-Ring running contact v-ring slinger. Stainless steel shaft extension. Electrostatic epoxy coating.

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	1800	143JM	TENV	JMWDM3546T	841	WD	14.25	42	81.5	208-230/460	1.6	C	1
	3600	143JM	TEFC	JMWDM3550T	880	WD	15.43	37	82.5	230/460	2.3	B	1, 30
1 1/2	1800	145JM	TENV	JMWDM3554T	880	WD	14.25	45	85.5	208-230/460	2.3	C	2, 20
	3600	145JM	TEFC	JMWDM3555T	978	WD	15.43	44	84	208-230/460	2.7	B	1
2	1800	145JM	TEFC	JMWDM3558T	920	WD	15.43	44	84	208-230/460	3.1	B	1
	3600	145JM	TEFC	JMWDM3559T	1,101	WD	15.43	49	85.5	208-230/460	3.8	B	1
3	1800	182JM	TEFC	JMWDM3611T	1,101	WD	16.67	69	87.5	208-230/460	4.3	B	1
	3600	184JM	TEFC	JMWDM3613T	1,411	WD	18.05	80	87.5	208-230/460	6	B	1
5	1800	184JM	TEFC	JMWDM3615T	1,232	WD	18.05	85	87.5	208-230/460	6.6	B	1
	3600	184JM	TEFC	JMWDM3616T	1,599	WD	19.55	94	88.5	208-230/460	8.6	B	2, 20
7 1/2	1800	213JM	TEFC	JMWDM3710T	1,575	WD	19.78	123	89.5	208-230/460	10.9	B	1
	3600	215JM	TEFC	JMWDM3711T	2,149	WD	19.78	132	89.5	208-230/460	11.9	B	1
10	1800	215JM	TEFC	JMWDM3714T	1,990	WD	20.91	141	89.5	208-230/460	13.5	B	2, 20
	3600	215JM	TEFC	JMWDM3713T	2,560	WD	20.91	154	90.2	230/460	17	B	2, 8

(a) See notes on inside back flap.

**SSE Super-E  
Stainless Steel,  
Close-Coupled  
Pump, Three Phase,  
Totally Enclosed,  
Encapsulated**

**1 thru 10 Hp**

**NEMA 143JM thru 215JM**

**Applications:** Commercial and industrial water pumps, food processing and applications that expose the motor to high pressure washdown.



**Features:** Stainless steel motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. Endplate rabbets have O-ring seals. Conduit box is welded to the motor frame. Patented bearing seal to protect motor bearings. Epoxy encapsulation, Class H insulation. Laser etched nameplate. NEMA Premium® efficiency. 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)
1	1800	143JM	TENV	JMSSEWDM3546T	1,591	WD	14.81	40	87.5	208-230/460	1.5	C	
	3600	143JM	TENV	JMSSEWDM3550T	1,595	WD	15.69	51	85.5	208-230/460	1.8	C	
1 1/2	1800	145JM	TEFC	JMSSEWDM3554T	1,604	WD	16.95	53	88.5	208-230/460	2.2	C	
	3600	145JM	TEFC	JMSSEWDM3555T	1,885	WD	16.95	55	86.5	208-230/460	2.5	C	
2	1800	145JM	TEFC	JMSSEWDM3558T	1,911	WD	18.33	57	88.5	208-230/460	2.7	C	
	3600	145JM	TEFC	JMSSEWDM3559T	2,264	WD	18.33	59	86.5	208-230/460	3.7	C	
3	1800	182JM	TEFC	JMSSEWDM3611T	2,377	WD	18.23	99	89.5	208-230/460	4	C	
	3600	184JM	TEFC	JMSSEWDM3613T	2,560	WD	18.23	105	89.5	208-230/460	5.6	C	
5	1800	184JM	TEFC	JMSSEWDM3615T	2,578	WD	19.73	120	90.2	208-230/460	6.4	C	
	3600	213JM	TEFC	JMSSEWDM3709T	3,018	WD	21.56	129	91	208-230/460	8.3	C	
7 1/2	1800	213JM	TEFC	JMSSEWDM3710T	3,074	WD	22.75	135	91.7	208-230/460	9.5	C	
	3600	215JM	TEFC	JMSSEWDM3711T	3,384	WD	22.75	154	91.7	208-230/460	10.6	C	
10	1800	215JM	TEFC	JMSSEWDM3714T	3,570	WD	24.19	187	92.4	208-230/460	12.5	C	

(a) See notes on inside back flap. Phone: 800.894.0412 - Fax: 888.723.4773 - Web: www.cirwtr.com - Email: info@cirwtr.com

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

**Paint-Free,  
Three Phase,  
Totally Enclosed,  
C-Face**

**1/2 thru 10 Hp**

**NEMA 56C thru 215TC**

**Applications:** Food processing, packaging and outdoor applications.



**Features:** Sealed ball bearings with moisture-resistant grease. Rotating non-contact labyrinth seal on output shaft extension and contact lip seals on fan shaft extension. Moisture resistant insulation system. Neoprene gaskets. Special processed cast endplates. 300 series stainless steel motor frame, base, shaft and hardware. No exterior paint. 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>Foot Mounted</b>													
1/2	3600	56C	TENV	<b>CSWDM3537</b>	644	WD	11.06	23	70	208-230/460	0.9	C	
	1800	56C	TENV	<b>CSWDM3538</b>	630	WD	11.06	30	75.5	230/460	0.8	C	1, 30, 60
	1200	56C	TENV	<b>CSWDM3539</b>	881	WD	12.06	39	78.5	230/460	1	C	1, 30, 60
3/4	3600	56C	TENV	<b>CSWDM3541</b>	676	WD	11.06	34	80	208-230/460	1.1	C	
	1800	56C	TENV	<b>CSWDM3542</b>	727	WD	11.06	31	78.5	230/460	1.4	C	1, 30, 60
	1200	56C	TENV	<b>CSWDM3543</b>	1,064	WD	12.06	42	78.5	230/460	1.5	C	1, 30, 60
1	3600	56C	TENV	<b>CSWDM3545</b>	799	WD	11.06	28	82.5	208-230/460	1.3	C	
	1800	56C	TENV	<b>GESWDM3546</b>	1,014	WD	12.06	40	85.5	208-230/460	1.4	C	1, 60
		56C	TENV	<b>CSWDM3546</b>	753	WD	12.06	39	81.5	208-230/460	1.6	C	1, 60
		143TC	TENV	<b>CSWDM3546T</b>	753	WD	12.12	41	81.5	208-230/460	1.6	C	1, 60
1200	56C	TEFC	<b>CSWDM3556</b>	1,028	WD	13.24	37	75.5	208-230/460	1.7	C	1	
1 1/2	3600	56C	TENV	<b>CSWDM3550</b>	835	WD	12.94	46	82.5	208-230/460	2.1	C	
	1800	56C	TENV	<b>CSWDM3554</b>	788	WD	14.32	52	86.5	208-230/460	2	C	1, 60
		145TC	TENV	<b>GESWDM3554T</b>	1,062	WD	13.00	47	86.5	230/460	2	C	1, 30, 60
		145TC	TENV	<b>CSWDM3554T</b>	788	WD	12.12	42	85.5	208-230/460	2.3	C	1, 60
1200	56C	TEFC	<b>CSWDM3557</b>	1,088	WD	13.24	41	75.5	230/460	2.5	C	1	
2	3600	145TC	TEFC	<b>GESWDM3555T</b>	1,258	WD	13.28	49	85.5	208-230/460	2.5	A	
	1800	56C	TEFC	<b>CSWDM3558</b>	970	WD	13.24	46	84	230/460	2.8	C	1, 30
		145TC	TEFC	<b>GESWDM3558T</b>	1,304	WD	14.18	55	86.5	230/460	2.7	A	1
		145TC	TEFC	<b>CSWDM3558T</b>	970	WD	13.28	48	84	230/460	2.8	D	1, 30
3	3600	145TC	TEFC	<b>GESWDM3559T</b>	1,548	WD	15.54	57	86.5	208-230/460	3.6	A	
	1800	182TC	TEFC	<b>GESWDM3611T</b>	1,595	WD	16.56	80	89.5	208-230/460	4	A	1
		182TC	TEFC	<b>CSWDM3611T</b>	1,185	WD	16.56	72	87.5	208-230/460	4.1	D	1
5	3600	184TC	TEFC	<b>GESWDM3613T</b>	1,963	WD	18.06	83	88.5	208-230/460	5.7	A	
	1800	184TC	TEFC	<b>GESWDM3615T</b>	1,856	WD	18.06	100	89.5	208-230/460	6.4	A	1
		184TC	TEFC	<b>CSWDM3615T</b>	1,380	WD	18.06	93	87.5	208-230/460	6.5	D	1
7 1/2	3600	213TC	TEFC	<b>GESWDM3709T</b>	2,478	WD	18.68	129	89.5	208-230/460	8.3	A	
	1800	213TC	TEFC	<b>GESWDM3710T</b>	2,283	WD	19.81	146	91.7	230/460	9.5	A	1
		213TC	TEFC	<b>CSWDM3710T</b>	1,697	WD	19.81	138	90.2	208-230/460	9.4	D	1
10	3600	215TC	TEFC	<b>GESWDM3711T</b>	2,747	WD	19.81	154	90.2	208-230/460	10.6	A	
	1800	215TC	TEFC	<b>GESWDM3714T</b>	2,598	WD	21.31	168	91.7	230/460	12	A	1
		215TC	TEFC	<b>CSWDM3714T</b>	1,932	WD	21.31	160	89.5	208-230/460	12.4	D	1
<b>Footless</b>													
1/2	1800	56C	TENV	<b>VSWDM3538</b>	623	WD	11.06	29	75.5	230/460	0.8	C	1, 30, 60
3/4	1800	56C	TENV	<b>VSWDM3542</b>	721	WD	11.06	33	78.5	230/460	1.4	C	1, 30, 60
1	1800	56C	TENV	<b>VESWDM3546</b>	965	WD	12.06	39	85.5	208-230/460	1.4	C	1, 60
		56C	TENV	<b>VSWDM3546</b>	748	WD	12.06	38	81.5	208-230/460	1.6	C	1, 60
		143TC	TENV	<b>VSWDM3546T</b>	748	WD	12.12	37	81.5	208-230/460	1.6	C	1, 60
		56C	TENV	<b>VESWDM3554</b>	1,051	WD	12.95	47	86.5	230/460	2	C	1, 30, 60
1 1/2	1800	56C	TENV	<b>VSWDM3554</b>	784	WD	12.06	47	85.5	208-230/460	2.3	C	1, 60
		145TC	TENV	<b>VESWDM3554T</b>	1,051	WD	13.00	47	86.5	230/460	2	C	1, 30, 60
		145TC	TENV	<b>VSWDM3554T</b>	784	WD	12.12	45	85.5	208-230/460	2.3	C	1, 60
2	1800	145TC	TEFC	<b>VESWDM3558T</b>	1,200	WD	14.19	50	86.5	208-230/460	2.7	B	1
		145TC	TEFC	<b>VSWDM3558T</b>	963	WD	13.31	41	84	208-230/460	3.1	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

**Standard-E & Super-E 1/2 thru 20 Hp  
Stainless Steel,  
Three Phase,  
Totally Enclosed,  
C-Face**

**NEMA 56C thru 256TC**

**Applications:** Food processing, packaging, outdoor and highly corrosive environments.

**Features:** All external surfaces 300 series stainless steel: motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. Four condensate drains in each endplate. Endplate rabbets sealed and conduit box gasketed. Labyrinth seals each end. Especially effective in highly corrosive environments where paint or other finishes do not hold up. 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 <sup>(a)</sup>	Notes <sup>(a)</sup>
<b>Foot Mounted</b>													
1/2	3600	56C	TENV	CSSWDM3537	1,097	WD	11.09	34	70	208-230/460	0.9	C	1, 60
	1800	56C	TENV	CSSWDM3538	1,178	WD	11.09	37	80	208-230/460	0.9	C	1, 60
3/4	3600	56C	TENV	CSSWDM3541	1,134	WD	11.09	40	80	230/460	1.1	C	1, 30, 60
	1800	56C	TENV	CSSWDM3542	1,219	WD	11.09	44	82.5	208-230/460	1.1	C	1, 60
1	3600	56C	TENV	CSSWDM3545	1,244	WD	11.09	39	82.5	230/460	1.3	C	1, 60
	1800	56C	TENV	CSSWDM3546	1,252	WD	11.09	45	85.5	208-230/460	1.4	C	1, 60
		143TC	TENV	CESSWDM3546T	1,257	WD	11.09	42	87.5	208-230/460	1.5	C	
1 1/2	3600	56C	TENV	CESSWDM3550	1,251	WD	12.97	60	85.5	208-230/460	2	C	1
		143TC	TENV	CESSWDM3550T	1,261	WD	13.23	50	85.5	208-230/460	1.8	C	
	1800	56C	TEFC	CSSWDM3554	1,280	WD	13.34	47	84	208-230/460	2.4	C	1
		145TC	TEFC	CESSWDM3554T	1,281	WD	13.42	45	87.5	208-230/460	2.1	A	
2	3600	145TC	TEFC	CSSWDM3554T	1,280	WD	13.42	50	84	208-230/460	2.4	D	1
		145TC	TEFC	CESSWDM3555T	1,529	WD	14.30	55	86.5	230/460	2.5	A	
		145TC	TEFC	CSSWDM3555T	1,540	WD	14.30	59	84	208-230/460	2.6	D	1
	1800	56C	TEFC	CSSWDM3558	1,556	WD	13.34	55	84	230/460	2.8	C	1
		145TC	TEFC	CESSWDM3558T	1,539	WD	15.67	62	88.5	208-230/460	2.8	A	
		145TC	TEFC	CSSWDM3558T	1,556	WD	13.42	56	86.5	208-230/460	2.9	D	1
3	3600	145TC	TEFC	CESSWDM3559T	1,842	WD	15.67	44	86.5	208-230/460	3.7	A	
		145TC	TEFC	CSSWDM3559T	1,852	WD	14.30	61	85.5	230/460	3.7	D	1
		182TC	TEFC	CESSWDM3610T	1,967	WD	16.82	82	88.5	208-230/460	3.7	A	
		182TC	TEFC	CSSWDM3610T	1,925	WD	16.82	89	85.5	208-230/460	3.4	D	1
	1800	182TC	TEFC	CESSWDM3611T	1,799	WD	16.82	94	89.5	230/460	4	A	1
		182TC	TEFC	CSSWDM3611T	1,778	WD	16.82	89	87.5	208-230/460	4.5	D	1
5	3600	184TC	TEFC	CESSWDM3613T	2,093	WD	18.32	107	90.2	230/460	5.7	A	1
		184TC	TEFC	CSSWDM3613T	2,026	WD	16.82	95	87.5	208-230/460	5.7	D	1
	1800	184TC	TEFC	CESSWDM3615T	2,025	WD	18.32	115	90.2	230/460	6.4	A	1, 30
		184TC	TEFC	CSSWDM3615T	2,042	WD	18.32	109	87.5	208-230/460	6.5	D	1
7 1/2	3600	213TC	TEFC	CESSWDM3709T	2,456	WD	19.03	164	91	230/460	8.3	A	1
		213TC	TEFC	CSSWDM3709T	2,360	WD	19.03	146	88.5	208-230/460	8.9	D	1
	1800	213TC	TEFC	CESSWDM3710T	2,533	WD	20.16	157	91.7	230/460	9.5	A	1
		213TC	TEFC	CSSWDM3710T	2,410	WD	20.16	152	89.5	208-230/460	9.7	D	1
10	3600	215TC	TEFC	CESSWDM3711T	2,741	WD	20.16	185	91.7	208-230/460	10.6	A	1
		215TC	TEFC	CSSWDM3711T	2,679	WD	20.16	174	89.5	208-230/460	11.9	D	1
	1800	215TC	TEFC	CESSWDM3714T	2,794	WD	21.66	190	92.4	230/460	12.5	A	1
		215TC	TEFC	CSSWDM3714T	2,722	WD	21.66	187	89.5	208-230/460	12.4	D	1, 20
15	3600	254TC	TEFC	CESSWDM23994T	5,595	WD	24.67	240	91	208-230/460	16.5	A	1
	1800	254TC	TEFC	CESSWDM23933T	5,506	WD	24.67	246	92.4	230/460	17.5	A	1, 30
20	3600	256TC	TEFC	CESSWDM41906T	6,422	WD	24.67	292	91	230/460	21.5	A	1
	1800	256TC	TEFC	CESSWDM23934T	6,386	WD	24.67	300	93	230/460	23.4	A	1, 30

<sup>(a)</sup> See notes on inside back flap.

**Standard-E & Super-E Stainless Steel, Three Phase, Totally Enclosed, C-Face**

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 <sup>(a)</sup>	Notes <sup>(a)</sup>
<b>Footless</b>													
1/2	3600	56C	TENV	<b>VSSWDM3537</b>	1,071	WD	11.09	34	70	208-230/460	0.9	C	1, 60
	1800	56C	TEFC	<b>VSSFWDM3538</b>	1,219	WD	12.34	35	75.5	230/460	0.8	C	1
		56C	TENV	<b>VSSWDM3538</b>	1,153	WD	11.09	37	75.5	230/460	0.8	C	1, 30, 60
3/4	3600	56C	TENV	<b>VSSWDM3541</b>	1,112	WD	11.09	43	80	230/460	1.1	C	1, 30, 60
	1800	56C	TEFC	<b>VSSFWDM3542</b>	1,259	WD	13.34	49	78.5	208-230/460	1	C	1
		56C	TENV	<b>VSSWDM3542</b>	1,195	WD	12.09	44	78.5	208-230/460	1	C	1, 60
1	3600	56C	TENV	<b>VSSWDM3545</b>	1,219	WD	11.09	38	82.5	230/460	1.3	C	1, 60
	1800	56C	TEFC	<b>VSSFWDM3546</b>	1,292	WD	13.34	50	85.5	208-230/460	1.4	C	1
		56C	TENV	<b>VSSWDM3546</b>	1,228	WD	11.09	47	85.5	208-230/460	1.4	C	1, 60
1 1/2	3600	56C	TENV	<b>VSSWDM3550</b>	1,235	WD	12.09	49	85.5	230/460	2	C	1, 60
	1800	145TC	TEFC	<b>VSSWDM3554T</b>	1,355	WD	13.42	46	84	208-230/460	2.4	B	1
2	3600	145TC	TEFC	<b>VSSWDM3555T</b>	1,636	WD	14.30	57	84	208-230/460	2.6	B	1
	1800	145TC	TEFC	<b>VSSWDM3558T</b>	1,654	WD	13.42	52	84	230/460	2.8	B	1
3	3600	145TC	TEFC	<b>VSSWDM3559T</b>	1,973	WD	14.30	57	85.5	230/460	3.7	B	1
	1800	182TC	TEFC	<b>VSSWDM3611T</b>	1,876	WD	16.82	86	87.5	208-230/460	4.5	B	1
5	3600	184TC	TEFC	<b>VSSWDM3613T</b>	2,145	WD	16.82	92	87.5	208-230/460	5.7	B	1
	1800	184TC	TEFC	<b>VSSWDM3615T</b>	2,161	WD	18.32	108	87.5	208-230/460	6.5	B	1
<b>575 Volt, Foot Mounted</b>													
1/2	1800	56C	TENV	<b>CSSWDM3538-5</b>	1,178	WD	11.09	37	80	575	0.6	C	
3/4	1800	56C	TENV	<b>CSSWDM3542-5</b>	1,219	WD	11.09	44	82.5	575	0.9	C	
1	1800	56C	TENV	<b>CSSWDM3546-5</b>	1,252	WD	11.09	45	85.5	575	1.1	C	
		143TC	TENV	<b>CESSWDM3546T-5</b>	1,257	WD	11.09	42	87.5	575	1.1	C	
1 1/2	1800	145TC	TEFC	<b>CESSWDM3554T-5</b>	1,281	WD	13.42	45	87.5	575	1.6	A	
2	1800	145TC	TEFC	<b>CESSWDM3558T-5</b>	1,539	WD	15.67	62	88.5	575	2.2	A	

<sup>(a)</sup> 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



**Standard-E,  
Stainless Steel,  
Three Phase,  
Totally Enclosed,  
C-Face,  
Encapsulated**

1/2 thru 10 Hp



NEMA 56C thru 215TC

**Applications:** Food Processing, packaging, outdoor and highly corrosive environments.

**Features:** Class F insulated motor with 1.15 service factor or higher that operates within class "B" temperature limits at rated horsepower. All external surfaces 300 series stainless steel: motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. Endplate rabbets have O-ring seals to band. Conduit box is welded to the motor frame. Patented bearing seal to protect motor bearings, inside and out. Epoxy encapsulation prevents any moisture from reaching the windings as well as potting the passage between the band and the conduit box. Nameplate information is laser etched on the band. Catalog numbers also etched on both sides. Especially effective in highly corrosive environments where paint or other finishes do not hold up.



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

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>Foot Mounted</b>													
1/2	3600	56C	TENV	CSSSWDM3537	1,148	WD	11.71	48	70	208-230/460	0.9	C	
	1800	56C	TENV	CSSSWDM3538	1,203	WD	11.71	45	80	208-230/460	0.9	C	
3/4	3600	56C	TENV	CSSSWDM3541	1,189	WD	11.71	49	80	230/460	1.1	C	30
	1800	56C	TENV	CSSSWDM3542	1,245	WD	12.71	53	82.5	208-230/460	1.1	C	
	1200	56C	TENV	CSSSWDM3543	1,448	WD	12.71	58	80	208-230/460	1.4	C	
1	3600	56C	TENV	CSSSWDM3545	1,251	WD	12.71	56	82.5	230/460	1.3	C	30
	1800	56C	TENV	CSSSWDM3546	1,248	WD	12.71	52	85.5	208-230/460	1.4	C	
		143TC	TENV	CSSSWDM3546T	1,260	WD	12.77	54	85.5	208-230/460	1.4	C	
	1200	56C	TEFC	CSSSWDM3556	1,498	WD	13.88	65	80	208-230/460	2	C	
1 1/2	3600	56C	TENV	CSSSWDM3550	1,254	WD	13.59	64	85.5	230/460	2	C	30
		143TC	TENV	CSSSWDM3550T	1,265	WD	13.65	65	85.5	230/460	2	C	30
	1800	56C	TEFC	CSSSWDM3554	1,271	WD	14.75	63	84	208-230/460	2.4	C	
		145TC	TEFC	CSSSWDM3554T	1,284	WD	14.81	66	84	208-230/460	2.4	C	
2	3600	56C	TEFC	CSSSWDM3555	1,523	WD	14.75	62	84	208-230/460	2.6	C	
		145TC	TEFC	CSSSWDM3555T	1,534	WD	14.81	68	84	208-230/460	2.6	C	
	1800	56C	TEFC	CSSSWDM3558	1,530	WD	16.13	70	84	208-230/460	2.8	C	
		145TC	TEFC	CSSSWDM3558T	1,543	WD	16.19	71	84	208-230/460	2.8	C	
3	3600	145TC	TEFC	CSSSWDM3559T	1,845	WD	16.19	79	85.5	230/460	3.7	C	30
	1800	182TC	TEFC	CSSSWDM3611T	1,878	WD	17.75	98	87.5	208-230/460	4.5	C	
5	3600	184TC	TEFC	CSSSWDM3613T	2,096	WD	17.75	104	87.5	208-230/460	5.7	C	
	1800	184TC	TEFC	CSSSWDM3615T	2,055	WD	19.25	120	87.5	208-230/460	6.5	C	
7 1/2	3600	213TC	TEFC	CSSSWDM3709T	2,564	WD	20.43	175	88.5	208-230/460	8.9	C	
	1800	213TC	TEFC	CSSSWDM3710T	2,619	WD	21.62	179	89.5	208-230/460	9.7	C	
10	3600	215TC	TEFC	CSSSWDM3711T	2,911	WD	21.62	151	89.5	208-230/460	11.9	C	
	1800	215TC	TEFC	CSSSWDM3714T	3,089	WD	23.06	184	89.5	208-230/460	12.4	C	
<b>Footless</b>													
1/2	3600	56C	TENV	VSSSWDM3537	1,140	WD	11.71	47	70	208-230/460	0.9	C	
	1800	56C	TENV	VSSSWDM3538	1,180	WD	11.71	49	80	208-230/460	0.9	C	
3/4	3600	56C	TENV	VSSSWDM3541	1,166	WD	11.71	48	80	230/460	1.1	C	30
	1800	56C	TENV	VSSSWDM3542	1,222	WD	12.71	52	82.5	208-230/460	1.1	C	
	1200	56C	TENV	VSSSWDM3543	1,425	WD	12.71	56	80	208-230/460	1.4	C	
1	3600	56C	TENV	VSSSWDM3545	1,227	WD	12.71	51	82.5	230/460	1.3	C	30
	1800	56C	TENV	VSSSWDM3546	1,225	WD	13.88	55	85.5	208-230/460	1.4	C	
		143TC	TENV	VSSSWDM3546T	1,237	WD	12.77	55	85.5	208-230/460	1.4	C	
	1200	56C	TEFC	VSSSWDM3556	1,475	WD	13.88	64	80	208-230/460	2	C	
1 1/2	3600	56C	TENV	VSSSWDM3550	1,230	WD	13.59	63	85.5	230/460	2	C	30
		143TC	TENV	VSSSWDM3550T	1,242	WD	13.65	61	85.5	230/460	2	C	30
	1800	56C	TEFC	VSSSWDM3554	1,248	WD	14.75	63	84	208-230/460	2.4	C	
		145TC	TEFC	VSSSWDM3554T	1,260	WD	14.81	59	84	208-230/460	2.4	C	
2	3600	145TC	TEFC	VSSSWDM3555T	1,512	WD	14.81	63	84	208-230/460	2.6	C	
		56C	TEFC	VSSSWDM3558	1,507	WD	16.13	68	84	208-230/460	2.8	C	
	1800	145TC	TEFC	VSSSWDM3558T	1,520	WD	16.19	68	84	208-230/460	2.8	C	

(a) See notes on inside back flap.

**SSE Super-E  
Stainless Steel,  
Three Phase,  
Totally Enclosed,  
C-Face,  
Encapsulated**

1/2 thru 10 Hp

NEMA 56C thru 215TC

**Applications:** Food processing, packaging, outdoor and highly corrosive environments.

**Features:** Class H insulated motor with 1.15 service factor or higher. All external surfaces 300 series stainless steel: motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. Endplate rabbets have O-ring seals to band. Conduit box is welded to the motor frame. Patented bearing seal to protect motor bearings, inside and out. Epoxy encapsulation prevents any moisture from reaching the windings as well as potting the passage between the band and the conduit box. Nameplate information is laser etched on the band. Catalog numbers also etched on both sides. Especially effective in highly corrosive environments where paint or other finishes do not hold up. 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>Foot Mounted, F1 Mounting</b>													
1/2	3600	56C	TENV	<a href="#">CSSEWDM3537</a>	1,209	WD	11.71	50	84	208-230/460	0.7	C	60, 77
	1800	56C	TENV	<a href="#">CSSEWDM3538</a>	1,228	WD	11.71	47	84	230/460	0.9	C	60, 77
3/4	3600	56C	TENV	<a href="#">CSSEWDM3541</a>	1,251	WD	11.71	51	86.5	208-230/460	1	C	60, 77
	1800	56C	TENV	<a href="#">CSSEWDM3542</a>	1,270	WD	12.71	55	84	208-230/460	1	C	60, 77
	1200	56C	TENV	<a href="#">CSSEWDM3543</a>	1,524	WD	13.59	60	82.5	208-230/460	1.3	C	60, 77
1	3600	56C	TENV	<a href="#">CSSEWDM3545</a>	1,315	WD	12.71	58	82.5	208-230/460	1.4	C	60, 77
	1800	56C	TENV	<a href="#">CSSEWDM3546</a>	1,328	WD	12.71	54	87.5	208-230/460	1.5	C	60, 77
		143TC	TENV	<a href="#">CSSEWDM3546T</a>	1,340	WD	12.77	56	87.5	208-230/460	1.5	C	60, 77
1 1/2	1200	56C	TEFC	<a href="#">CSSEWDM3556</a>	1,577	WD	16.13	67	84	208-230/460	1.7	C	77
		56C	TENV	<a href="#">CSSEWDM3550</a>	1,333	WD	13.59	66	85.5	208-230/460	1.8	C	60, 77
		143TC	TENV	<a href="#">CSSEWDM3550T</a>	1,344	WD	13.65	67	85.5	208-230/460	1.8	C	60, 77
2	1800	56C	TEFC	<a href="#">CSSEWDM3554</a>	1,339	WD	14.75	65	88.5	230/460	2.2	C	77
		145TC	TEFC	<a href="#">CSSEWDM3554T</a>	1,352	WD	14.81	68	88.5	230/460	2.2	C	77
		56C	TEFC	<a href="#">CSSEWDM3555</a>	1,602	WD	14.75	65	86.5	208-230/460	2.5	C	77
3	1800	145TC	TEFC	<a href="#">CSSEWDM3555T</a>	1,613	WD	14.81	71	86.5	208-230/460	2.5	C	77
		56C	TEFC	<a href="#">CSSEWDM3558</a>	1,626	WD	16.13	73	88.5	208-230/460	2.7	C	77
		145TC	TEFC	<a href="#">CSSEWDM3558T</a>	1,637	WD	16.19	74	88.5	208-230/460	2.7	C	77
5	1800	182TC	TEFC	<a href="#">CSSEWDM3559T</a>	1,963	WD	16.19	82	86.5	208-230/460	3.7	C	77
		184TC	TEFC	<a href="#">CSSEWDM3611T</a>	1,977	WD	17.75	101	89.5	208-230/460	4	C	77
7 1/2	1800	184TC	TEFC	<a href="#">CSSEWDM3613T</a>	2,146	WD	17.75	107	89.5	208-230/460	5.6	C	77
		184TC	TEFC	<a href="#">CSSEWDM3615T</a>	2,163	WD	19.25	123	90.2	208-230/460	6.4	C	77
10	1800	213TC	TEFC	<a href="#">CSSEWDM3709T</a>	2,701	WD	20.43	178	91	208-230/460	8.3	C	77
		213TC	TEFC	<a href="#">CSSEWDM3710T</a>	2,758	WD	21.62	182	91.7	230/460	9.5	C	30, 77
10	1800	215TC	TEFC	<a href="#">CSSEWDM3711T</a>	3,068	WD	21.62	154	91.7	208-230/460	10.6	C	77
		215TC	TEFC	<a href="#">CSSEWDM3714T</a>	3,253	WD	23.06	187	92.4	208-230/460	12.5	C	77
<b>Foot Mounted, F2 Mounting</b>													
1	1800	143TC	TENV	<a href="#">CSSEWDFM3546T</a>	1,340	WD	12.77	56	87.5	208-230/460	1.4	C	60, 77
1 1/2	1800	145TC	TEFC	<a href="#">CSSEWDFM3554T</a>	1,352	WD	14.81	62	88.5	208-230/460	2.1	C	77
2	1800	145TC	TEFC	<a href="#">CSSEWDFM3558T</a>	1,637	WD	14.83	61	88.5	208-230/460	2.8	C	77
3	1800	182TC	TEFC	<a href="#">CSSEWDFM3611T</a>	1,977	WD	17.75	101	89.5	208-230/460	4	C	77
5	1800	184TC	TEFC	<a href="#">CSSEWDFM3615T</a>	2,163	WD	19.25	123	90.2	208-230/460	6.4	C	77

(a) See notes on inside back flap.

**SSE Super-E Stainless Steel, Three Phase, Totally Enclosed, C-Face, Encapsulated**

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>Footless</b>													
1/2	3600	56C	TENV	<a href="#">VSSEWDM3537</a>	1,185	WD	11.71	49	84	208-230/460	0.7	C	60, 77
	1800	56C	TENV	<a href="#">VSSEWDM3538</a>	1,205	WD	11.71	51	81.5	208-230/460	0.8	C	60, 77
3/4	3600	56C	TENV	<a href="#">VSSEWDM3541</a>	1,228	WD	11.71	50	86.5	208-230/460	1	C	60, 77
	1800	56C	TENV	<a href="#">VSSEWDM3542</a>	1,247	WD	12.71	54	84	208-230/460	1	C	60, 77
	1200	56C	TENV	<a href="#">VSSEWDM3543</a>	1,501	WD	13.59	58	82.5	208-230/460	1.3	C	60, 77
1	3600	56C	TENV	<a href="#">VSSEWDM3545</a>	1,291	WD	12.71	53	82.5	208-230/460	1.4	C	60, 77
	1800	56C	TENV	<a href="#">VSSEWDM3546</a>	1,305	WD	12.71	57	87.5	208-230/460	1.5	C	60, 77
		143TC	TENV	<a href="#">VSSEWDM3546T</a>	1,317	WD	12.77	57	87.5	208-230/460	1.5	C	60, 77
	1200	56C	TEFC	<a href="#">VSSEWDM3556</a>	1,554	WD	16.13	66	84	208-230/460	1.7	C	77
1 1/2	3600	56C	TENV	<a href="#">VSSEWDM3550</a>	1,309	WD	13.59	65	85.5	208-230/460	1.8	C	60, 77
		143TC	TENV	<a href="#">VSSEWDM3550T</a>	1,321	WD	13.65	63	85.5	208-230/460	1.8	C	60, 77
	1800	56C	TEFC	<a href="#">VSSEWDM3554</a>	1,316	WD	14.75	65	88.5	230/460	2.2	C	77
		145TC	TEFC	<a href="#">VSSEWDM3554T</a>	1,328	WD	14.81	61	88.5	230/460	2.2	C	77
2	3600	145TC	TEFC	<a href="#">VSSEWDM3555T</a>	1,591	WD	14.81	65	86.5	208-230/460	2.5	C	77
	1800	56C	TEFC	<a href="#">VSSEWDM3558</a>	1,603	WD	16.13	70	88.5	208-230/460	2.7	C	77
		145TC	TEFC	<a href="#">VSSEWDM3558T</a>	1,614	WD	16.19	70	88.5	208-230/460	2.7	C	77

(a) See notes on inside back flap.

**SSE Stainless, Three Phase, Totally Enclosed, B14 Face, B5 Flange, 50 Hz, Encapsulated**

0.37 thru 1.5 kW

IEC D80D thru D90C

**Applications:** Food processing, packaging, outdoor and highly corrosive environments.

**Features:** Class H insulated motor with 1.15 service factor or higher. All external surfaces 300 series stainless steel: motor frame, endplates, conduit box, shaft and base. Moisture resistant insulation system. Endplate rabbets have O-ring seals to band. Conduit box is welded to the motor frame. Patented bearing seal to protect motor bearings, inside and out. Epoxy encapsulation prevents any moisture from reaching the windings as well as potting the passage between the band and the conduit box. Nameplate information is laser etched on the band. Catalog numbers also etched on both sides. Especially effective in highly corrosive environments where paint or other finishes do not hold up. NEMA Premium® efficiency and 3-year warranty.



kW/HP	RPM	IEC 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>B14, C-Face, Foot Mounted</b>													
1.1/1.5	1500	D90C	TEFC	<a href="#">CSSEWDM90114C-57</a>	1,555	WD	14.36	24	88.5	240/380-415	2.5	C	50, 51
1.5/2	1500	D90C	TEFC	<a href="#">CSSEWDM90154C-57</a>	1,883	WD	15.74	25	88.5	240/380-415	3.2	C	50, 51
<b>B5, Flange, Footless</b>													
.37/.5	1500	D80D	TENV	<a href="#">VSSEWDM80044D-57</a>	1,386	WD	12.37	46	80	240/380-415	0.8	C	50, 51, 60
.55/.75	1500	D80D	TENV	<a href="#">VSSEWDM80064D-57</a>	1,435	WD	13.37	60	81.5	240/380-415	1.2	C	50, 51, 60
.75/1	1500	D80D	TENV	<a href="#">VSSEWDM80084D-57</a>	1,515	WD	13.37	60	75.5	240/380-415	1.9	C	50, 51, 60
1.1/1.5	1500	D90C	TEFC	<a href="#">VSSEWDM90114C-57</a>	1,531	WD	14.36	24	88.5	240/380-415	2.5	C	50, 51
		D90D	TEFC	<a href="#">VSSEWDM90114D-57</a>	1,528	WD	15.82	69	85.9	240/380-415	2.3	C	50, 51
1.5/2	1500	D90C	TEFC	<a href="#">VSSEWDM90154C-57</a>	1,860	WD	15.74	25	88.5	240/380-415	2.7	C	50, 51
		D90D	TEFC	<a href="#">VSSEWDM90154D-57</a>	1,856	WD	17.20	73	87	240/380-415	3.1	C	50, 51

(a) See notes on inside back flap.

**Inverter Motor,  
Paint Free,  
Three Phase,  
Totally Enclosed,  
C-Face**

**1/2 thru 10 Hp**

**NEMA 56C thru 215TC**

**Applications:** Conveyors, pumps and other equipment in food processing and severe environments where motors receive washdown on a regular basis.

**Features:** Includes all the advantages of our standard “Paint Free” washdown duty motors. Specifically designed and built for use on adjustable speed drives. For adjustable speed applications not requiring full torque at zero speed. Not encoder adaptable. 1.00 Service Factor. Class “H” insulated.



Hp	RPM	Max. 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>C-Face, Foot Mounted</b>														
1/2	1800	6000	56C	TENV	IDCSWDM3538	1,367	E2	11.06	29	82.5	208-230/460	0.8	C	48
3/4	1800	6000	56C	TENV	IDCSWDM3542	1,548	E2	11.06	36	82.5	208-230/460	1.1	C	48
1	1800	3600	56C	TENV	IDCSWDM3546	1,607	E2	12.06	39	85.5	208-230/460	1.4	C	48
			143TC	TENV	IDCSWDM3546T	1,607	E2	12.12	42	85.5	208-230/460	1.4	C	48
1 1/2	1800	4000	56C	TEFC	IDCSWDM3554	1,719	E2	14.12	45	88.5	230/460	2.1	C	48
			145TC	TEFC	IDCSWDM3554T	1,719	E2	14.17	44	88.5	230/460	2.1	A	48
2	1800	3600	56C	TEFC	IDCSWDM3558	1,836	E2	14.12	47	86.5	230/460	2.5	C	48
		4500	145TC	TEFC	IDCSWDM3558T	1,836	E2	13.29	52	86.5	230/460	2.9	A	48
3	1800	6000	182TC	TEFC	IDCSWDM3611T	2,014	E2	16.56	74	89.5	230/460	4	A	48
5	1800	6000	184TC	TEFC	IDCSWDM3615T	2,343	E2	18.06	93	90.2	230/460	6.4	A	48
7 1/2	1800	6000	213TC	TEFC	IDCSWDM3710T	3,548	E2	19.81	140	91.7	230/460	9.5	A	48
10	1800	6000	215TC	TEFC	IDCSWDM3714T	4,057	E2	21.31	187	92.4	230/460	12.5	A	48
<b>C-Face, Footless</b>														
1/2	1800	6000	56C	TENV	IDVSWDM3538	1,356	E2	11.07	29	82.5	230/460	0.8	C	48
3/4	1800	6000	56C	TENV	IDVSWDM3542	1,541	E2	12.06	36	78.5	230/460	1	C	48
1	1800	3600	56C	TENV	IDVSWDM3546	1,599	E2	12.06	39	85.5	208-230/460	1.4	C	48
		6000	143TC	TENV	IDVSWDM3546T	1,599	E2	12.12	39	85.5	208-230/460	1.5	C	48
1 1/2	1800	4000	56C	TEFC	IDVSWDM3554	1,710	E2	14.12	49	88.5	230/460	2.1	C	48
			145TC	TEFC	IDVSWDM3554T	1,710	E2	14.17	51	88.5	230/460	2.1	B	48
2	1800	3600	56C	TEFC	IDVSWDM3558	1,821	E2	14.12	49	86.5	230/460	2.5	C	48
		4500	145TC	TEFC	IDVSWDM3558T	1,821	E2	13.29	49	86.5	230/460	2.9	B	48
3	1800	6000	182TC	TEFC	IDVSWDM3611T	1,915	E2	16.56	73	89.5	230/460	4	B	48
5	1800	6000	184TC	TEFC	IDVSWDM3615T	2,232	E2	18.06	101	90.2	230/460	6.4	B	48

(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

**Inverter Motor,  
Three Phase,  
TENV, C-Face,  
Foot Mounted**

**1 thru 10 Hp**

**NEMA 143TC thru 254TC**

**Applications:** Conveyors, pumps and other equipment in food processing and other wet environments.

**Features:** Designed for inverter or vector applications where up to a 1000:1 constant torque speed range is required. Provisions for mounting optional HS25 encoder feedback devices shown on page 238 for use in closed loop velocity or position control. Meets NEMA MG 1, Part 31. 1.00 Service Factor. Class "H" insulated.



Hp	RPM	Max. RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1	1800	6000	143TC	IDWNM3546T	1,367	E2	14.90	39	86.5	230/460	1.4	C	48
1 1/2	1800	4500	145TC	IDWNM3554T	1,506	E2	15.78	50	86.5	230/460	2.1	C	48
2	1800	6000	182TC	IDWNM3609T	1,659	E2	17.77	69	84	230/460	2.9	C	48
3	1800	6000	184TC	IDWNM3611T	1,807	E2	17.77	80	88.5	230/460	4	C	48
5	1800	4000	213TC	IDWNM3707T	2,045	E2	19.84	122	89.5	230/460	6.7	C	48
7 1/2	1800	5000	254TC	IDWNM22937T	3,168	E2	23.92	242	91	230/460	9.1	C	48
10	1800	5000	254TC	IDWNM22938T	3,710	E2	23.92	291	91.7	230/460	12	C	48

(a) See notes on inside back flap.

**Vector Motor,  
Three Phase,  
TENV, C-Face,  
Foot Mounted**

**1 thru 10 Hp**

**NEMA 143TC thru 254TC**

**Applications:** Material handling, packaging equipment in food processing and other wet environments.

**Features:** Designed for inverter or vector applications where up to a 1000:1 constant torque speed range is required. Motors include 1024 PPR HS25 encoder feedback with MS connector. Meets NEMA MG 1, Part 31. 1.00 Service Factor. Class "H" insulated.



Hp	RPM	Max. RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
1	1800	6000	143TC	ZDWNM3546T	2,739	E2	14.90	42	85.5	230/460	1.5	C	48
1 1/2	1800	4500	145TC	ZDWNM3554T	2,878	E2	15.78	55	86.5	230/460	2.1	C	48
2	1800	6000	182TC	ZDWNM3609T	3,031	E2	17.77	71	84	230/460	2.9	C	48
3	1800	6000	184TC	ZDWNM3611T	3,182	E2	17.77	79	88.5	230/460	4	C	48
5	1800	6000	213TC	ZDWNM3707T	3,419	E2	19.84	125	89.5	230/460	6.7	C	48
7 1/2	1800	5000	254TC	ZDWNM22937T	4,543	E2	23.92	240	91	230/460	9.1	C	48
10	1800	5000	254TC	ZDWNM22938T	5,085	E2	23.92	292	91.7	230/460	12	C	48

(a) See notes on inside back flap.