

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. Forsheda® running contact v-ring slinger. Stainless steel shaft extension. Electrostatically applied epoxy finish over autophoretic primer. Class F insulation. Tropicalized. EWDM, CEWDM and VEWDM Super-E® motors have NEMA Premium® efficiency and 3 year warranty.



Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	Reliance M/N
Single Phase, C-Face, Foot Mounted													
1/2	1800	56C	TEFC	CWDL3504	477	WD	12.23	34	64	115/230	4	1,30	C56H6714
3/4	1800	56C	TEFC	CWDL3507	555	WD	12.23	33	68	115/230	5.5	1,30	C56H6711
1	3600	56C	TEFC	CWDL3509	483	WD	12.23	34	68	115/230	5.9	1,30	C56H6702
	1800	56C	TEFC	CWDL3510	640	WD	13.23	37	67	115/230	6.4	1,30	C56H6712
1 1/2	3600	56C	TEFC	CWDL3513	644	WD	13.23	39	70	115/230	8	1,30	C56H6703
	1800	56C	TEFC	CWDL3514	765	WD	14.12	48	75.5	115/230	8	1,30	C56H6713
Single Phase, C-Face, Footless													
1/2	1800	56C	TEFC	VWDL3504	457	WD	12.25	32	64	115/230	4	1,30	C56H6724
3/4	1800	56C	TEFC	VWDL3507	538	WD	12.25	35	68	115/230	5.5	1,30	C56H6721
1	1800	56C	TEFC	VWDL3510	616	WD	13.25	39	67	115/230	6.4	1,30	C56H6722
1 1/2	1800	56C	TEFC	VWDL3514	740	WD	14.10	46	75.5	115/230	8	1,30	C56H6723
Three Phase, Foot Mounted													
1/2	1800	56	TENV	WDM3538	478	WD	11.07	27	75.5	230/460	0.8	1,30	P56X4720
3/4	1800	56	TENV	WDM3542	511	WD	11.07	32	80	230/460	1.1	1,30	P56X4721
1	1800	143T	TENV	EWDM3546T	715	WD	12.12	42	86.5	208-230/460	1.4	1	P14X4200
		143T	TENV	WDM3546T	536	WD	12.12	36	81.5	208-230/460	1.6	1	P14X4800
1 1/2	1800	145T	TENV	EWDM3554T	785	WD	13.00	47	86.5	230/460	2	1,30	P14X4201
		145T	TENV	WDM3554T	586	WD	13.00	45	82.5	208-230/460	2.1	1	P14X4801
2	1800	145T	TEFC	EWDM3558T	922	WD	14.18	45	86.5	208-230/460	2.7	1	P14X4202
		145T	TEFC	WDM3558T	651	WD	13.30	44	84	208-230/460	2.9	1	P14X4802
3	1800	182T	TEFC	EWDM3611T	1,152	WD	16.54	68	89.5	208-230/460	4.1	1	P18G3446
		182T	TEFC	WDM3611T	861	WD	16.54	68	87.5	208-230/460	4.1	1	P18G3416
5	1800	184T	TEFC	EWDM3615T	1,312	WD	18.03	89	90.2	230/460	6.5	1,30	P18G3447
		184T	TEFC	WDM3615T	983	WD	16.54	78	87.5	208-230/460	7.1	1	P18G3417
7 1/2	1800	213T	TEFC	EWDM3710T	1,642	WD	19.04	141	91.7	230/460	9.4	1,30	P21G3396
		213T	TEFC	WDM3710T	1,227	WD	17.89	127	89.5	208-230/460	10.1	1	P21G3376
10	1800	215T	TEFC	EWDM3714T	1,789	WD	20.54	158	92.4	230/460	12.5	1,30	P21G3397
		215T	TEFC	WDM3714T	1,306	WD	19.04	139	89.5	208-230/460	13.5	1	P21G3377
Three Phase, C-Face, Foot Mounted													
1/2	3600	56C	TENV	CWDM3537	465	WD	11.07	27	70	208-230/460	0.9	1	P56X4700
	1800	56C	TENV	CWDM3538	504	WD	11.07	28	75.5	230/460	0.8	1,30	P56X4706
	1200	56C	TENV	CWDM3539	637	WD	12.06	37	77	230/460	1	1,30	P56X4711
3/4	3600	56C	TENV	CWDM3541	488	WD	11.07	33	80	230/460	1.1	1,30	P56X4701
	1800	56C	TENV	CWDM3542	547	WD	11.07	32	80	230/460	1.1	1,30	P56X4707
	1200	56C	TENV	CWDM3543	769	WD	12.94	43	78.5	208-230/460	1.3	1	P56X4712
1	3600	56C	TEFC	CEWDM3545	802	WD	12.24	32	84	230/460	1.4	1	
		56C	TENV	CWDM3545	577	WD	11.07	30	82.5	230/460	1.3	1	P56X4702
	1800	56C	TENV	CEWDM3546	805	WD	12.94	44	87.5	230/460	1.4	1	
		56C	TENV	CWDM3546	586	WD	12.06	37	81.5	208-230/460	1.6	1	P56X4708
		143TC	TENV	CEWDM3546T	822	WD	12.13	40	86.5	208-230/460	1.4	1	P14X4206
		143TC	TENV	CWDM3546T	603	WD	12.13	39	81.5	208-230/460	1.6	1	P14X4809
		56C	TEFC	CEWDM3556	904	WD	13.24	41	82.5	208-230/460	1.8	1	
	1200	56C	TEFC	CWDM3556	743	WD	13.24	35	75.5	208-230/460	1.7	1	

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

General Information

Single Phase Motors

General Purpose Industrial Motors

Premium Efficient Super-E® Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Commercial Motors

HVAC Motors

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Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	Reliance M/N
Three Phase, C-Face, Foot Mounted (continued)													
1 1/2	3600	56C	TENV	CEWDM3550	823	WD	12.07	42	85.5	208-230/460	2	1,75	
		56C	TENV	CWDM3550	603	WD	12.94	51	82.5	208-230/460	2.1	1	P56X4703
	1800	56C	TEFC	CWDM3554	617	WD	12.24	34	78.5	208-230/460	2.5	1	P56X4709
		145TC	TENV	CEWDM3554T	861	WD	13.00	48	86.5	230/460	2	1,30	P14X4207
		145TC	TENV	CWDM3554T	634	WD	13.00	48	82.5	208-230/460	2.1	1	P14X4810
1200	56C	TEFC	CWDM3557	786	WD	13.24	39	75.5	230/460	2.5	1		
2	3600	56HCY	TEFC	CEWDM3555	891	WD	14.12	47	86.5	208-230/460	2.5	1	
		56HCY	TEFC	CWDM3555	683	WD	13.24	38	78.5	208-230/460	2.7	1	P56X4704
		145TC	TEFC	CEWDM3555T	908	WD	14.17	47	86.5	208-230/460	2.5	1	
		145TC	TEFC	CWDM3555T	700	WD	13.30	44	84	208-230/460	2.6	1	P14X4806
	1800	56C	TEFC	CWDM3558	681	WD	13.24	40	82.5	208-230/460	3.1	1	P56X4710
		145TC	TEFC	CEWDM3558T	948	WD	14.17	47	86.5	208-230/460	2.7	1	P14X4208
		145TC	TEFC	CWDM3558T	710	WD	13.28	44	84	208-230/460	2.9	1	P14X4811
1200	184TC	TEFC	CWDM3614T	940	WD	16.54	75	86.5	208-230/460	3.5	1		
3	3600	145TC	TEFC	CEWDM3559T	1,119	WD	15.55	59	86.5	230/460	3.6	1,30	
		145TC	TEFC	CWDM3559T	838	WD	14.17	52	85.5	208-230/460	3.7	1	P14X4807
		182TC	TEFC	CWDM3610T	924	WD	15.18	57	85.5	208-230/460	3.7	1	P18G3861
	1800	182TC	TEFC	CEWDM3611T	1,246	WD	16.54	75	89.5	208-230/460	4.1	1	P18G1197
		182TC	TEFC	CWDM3611T	933	WD	16.54	74	87.5	208-230/460	4.1	1	P18G3863
1200	213TC	TEFC	CWDM3704T	1,185	WD	18.65	112	87.5	208-230/460	4.6	1		
5	3600	184TC	TEFC	CEWDM3613T	1,482	WD	16.54	81	90.2	208-230/460	5.6	1	
		184TC	TEFC	CWDM3613T	1,169	WD	16.54	77	87.5	208-230/460	5.8	1	P18G3862
	1800	184TC	TEFC	CEWDM3615T	1,411	WD	18.04	96	90.2	230/460	6.5	1,30	P18G1198
		184TC	TEFC	CWDM3615T	1,055	WD	16.54	82	87.5	208-230/460	7.1	1	P18G3864
1200	215TC	TEFC	CWDM3708T	1,521	WD	19.78	122	87.5	208-230/460	7.5	1		
7 1/2	3600	184TC	TEFC	CWDM3616T	1,333	WD	18.04	89	88.5	208-230/460	8.7	1	
		213TC	TEFC	CEWDM3709T	2,088	WD	19.78	139	91	208-230/460	8.6	1	
		213TC	TEFC	CWDM3709T	1,449	WD	18.54	101	88.5	208-230/460	8.7	1	P21G3861
	1800	213TC	TEFC	CEWDM3710T	1,786	WD	19.78	129	91.7	230/460	9.4	1,30	P21G1170
		213TC	TEFC	CWDM3710T	1,337	WD	18.65	131	89.5	208-230/460	10.1	1	P21G3863
		254TC	TEFC	CWDM22976T	2,435	WD	23.57	213	89.5	208-230/460	11.2	1	
10	3600	215TC	TEFC	CEWDM3711T	2,298	WD	19.78	151	91.7	230/460	11.2	1,30	
		215TC	TEFC	CWDM3711T	1,720	WD	18.65	128	89.5	208-230/460	11.5	1	P21G3862
	1800	215TC	TEFC	CEWDM3714T	2,031	WD	21.27	158	92.4	230/460	12.5	1	P21G1171
		215TC	TEFC	CWDM3714T	1,519	WD	19.78	140	89.5	208-230/460	13.5	1	P21G3864
	1200	256TC	TEFC	CWDM23932T	2,740	WD	23.57	245	89.5	208-230/460	15.3	1	
15	3600	215TC	TEFC	CEWDM3713T	2,888	WD	21.26	174	91	230/460	16.6	1	
		215TC	TEFC	CWDM3713T	2,161	WD	21.26	169	90.2	208-230/460	17	1	
		254TC	TEFC	CEWDM23994T	4,057	WD	21.94	158	91	230/460	16.6	1	
	1800	254TC	TEFC	CWDM23994T	3,013	WD	21.94	195	90.2	208-230/460	17	1	P25G3373
		254TC	TEFC	CEWDM23933T	3,994	WD	23.57	226	92.4	230/460	18	1	P25G1158
20	3600	254TC	TEFC	CWDM23933T	2,965	WD	23.57	248	91	230/460	17.3	1,30	P25G3375
		256TC	TEFC	CEWDM41906T	4,658	WD	23.57	242	92.4	230/460	22.5	1	
	1800	256TC	TEFC	CWDM41906T	3,459	WD	23.57	274	91	230/460	22.7	1,30	P25G3374
		256TC	TEFC	CEWDM23934T	4,632	WD	23.57	280	93	230/460	24	1	P25G1159
		256TC	TEFC	CWDM23934T	3,441	WD	23.57	282	91.7	230/460	23	1,30	P25G3376
Three Phase, C-Face, Footless													
1/2	1800	56C	TENV	VWDM3538	500	WD	11.06	30	75.5	230/460	0.8	1,30	P56X4715
		56C	TEFC	VFWDM3538	522	WD	11.55	33	69	208-230/460	1.2	1	P56H4897
3/4	1800	56C	TENV	VWDM3542	543	WD	11.06	34	80	230/460	1.1	1,30	P56X4716
		56C	TEFC	VFWDM3542	565	WD	11.55	37	75.2	208-230/460	1.5	1	P56H4898
1	1800	56C	TENV	VEWDM3546	797	WD	12.94	45	87.5	230/460	1.4	1	
		56C	TENV	VWDM3546	582	WD	12.07	39	81.5	208-230/460	1.6	1	P56X4717
		143TC	TEFC	VEFWDM3546T	825	WD	12.61	39	86.5	230/460	1.4	1	P14X4212
		143TC	TENV	VEWDM3546T	803	WD	13.00	46	87.5	230/460	1.4	1	P14X4212
		143TC	TENV	VWDM3546T	598	WD	12.13	36	81.5	208-230/460	1.6	1	P14X4812

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

Single and Three Phase, Totally Enclosed

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	Reliance M/N
Three Phase, C-Face, Footless (continued)													
1 1/2	1800	56C	TENV	VEWDM3554	856	WD	12.94	45	86.5	230/460	2	1,30	
		56C	TENV	VWDM3554	613	WD	12.94	48	82.5	208-230/460	2.1	1	P56X4718
		143TC	TEFC	VEFWDM3554T	885	WD	13.67	41	87.5	230/460	2	1	P14X4213
		145TC	TEFC	VEWDM3554T	862	WD	13.00	48	86.5	230/460	2	1,30	P14X4213
		145TC	TEFC	VWDM3554T	628	WD	13.00	48	82.5	208-230/460	2.1	1	P14X4816
2	1800	56C	TEFC	VEWDM3558	911	WD	14.18	49	86.5	208-230/460	2.7	1	
		56C	TEFC	VWDM3558	651	WD	13.24	41	82.5	208-230/460	3.1	1	P56X4714
		145TC	TEFC	VEWDM3558T	928	WD	14.18	48	86.5	208-230/460	2.7	1	P14X4214
		145TC	TEFC	VWDM3558T	661	WD	13.30	42	82.5	208-230/460	3.1	1	P14X4815
3	3600	56C	TEFC	VWDM3559	836	WD	13.61	46	88.9	208-230/460	3.7	1	P56X4745
	1800	145TC	TEFC	VWDM3561T	1,079	WD	14.67	50	86.8	208-230/460	4.1	1	P14X4827
		182TC	TEFC	VEWDM3611T	1,168	WD	16.54	69	89.5	208-230/460	4.1	1	P18G1199
5	1800	182TC	TEFC	VWDM3611T	870	WD	15.18	54	84	208-230/460	4.1	1	P18G1195
		184TC	TEFC	VEWDM3615T	1,324	WD	18.05	91	90.2	230/460	6.5	1,30	P18G1200
		184TC	TEFC	VWDM3615T	1,086	WD	16.54	75	85.5	208-230/460	6.6	1	P18G1196
7 1/2	1800	213TC	TEFC	VEWDM3710T	1,770	WD	19.78	122	91.7	230/460	9.4	1,30	P21G1172
		213TC	TEFC	VWDM3710T	1,241	WD	18.63	113	87.5	208-230/460	10.9	1	P21G1168
10	1800	215TC	TEFC	VEWDM3714T	1,902	WD	21.27	155	92.4	208-230/460	12.5	1	P21G1173
		215TC	TEFC	VWDM3714T	1,415	WD	19.78	124	89.5	208-230/460	13.5	1	P21G1169
Three Phase, 575 Volt, C-Face, Foot Mounted													
1/2	1800	56C	TENV	CWDM3538-5	504	WD	11.07	31	78.5	575	0.6	1	P56X4725
3/4	1800	56C	TENV	CWDM3542-5	547	WD	11.06	34	80	575	0.9	1	P56X4726
1	1800	56C	TENV	CWDM3546-5	586	WD	12.06	34	81	575	1.3	1	P56X4727
		56C	TENV	CEWDM3546-5	805	WD	12.07	43	86.5	575	1.1	1	
1 1/2	1800	145TC	TENV	CWDM3554T-5	634	WD	13.00	46	82.5	575	1.7	1	P14X4820
		145TC	TENV	CEWDM3554T-5	861	WD	13.00	48	86.5	575	1.6	1	
2	1800	145TC	TEFC	CWDM3558T-5	710	WD	13.30	43	84	575	2.2	1	P14X4821
		145TC	TEFC	CEWDM3558T-5	948	WD	14.17	50	86.5	575	2.2	1	
3	1800	182TC	TEFC	CWDM3611T-5	933	WD	16.54	72	87.5	575	3.3	1	P18G3867
		182TC	TEFC	CEWDM3611T-5	1,246	WD	16.54	75	89.5	575	3.1	1	
5	1800	184TC	TEFC	CWDM3615T-5	1,055	WD	16.54	78	87.5	575	5.7	1	P18G3868
		184TC	TEFC	CEWDM3615T-5	1,411	WD	18.04	99	90.2	575	5.2	1	
7 1/2	1800	254TC	TEFC	CEWDM3710T-5	1,786	WD	19.78	150	91.7	575	8.2	1	P21G3867
10	1800	254TC	TEFC	CEWDM3714T-5	2,031	WD	21.27	162	92.4	575	10.1	1	P21G3868
15	1800	254TC	TEFC	CEWDM23933T-5	3,994	WD	23.57	226	92.4	575	14.8	1	P25G3379
20	1800	256TC	TEFC	CEWDM23934T-5	4,632	WD	23.57	280	93	575	19.2	1	P25G3380
Three Phase, 575 Volt, C-Face, Footless													
1/2	1800	56C	TENV	VWDM3538-5	500	WD	11.07	31	78.5	575	0.6	1	P56X4746
3/4	1800	56C	TEFC	VWDM3542-5	543	WD	11.06	34	80	575	0.9	1	P56X4747
1	1800	56C	TENV	VWDM3546-5	582	WD	12.06	34	81	575	1.3	1	P56X4748
1 1/2	1800	145TC	TENV	VWDM3554T-5	628	WD	12.94	40	84	575	1.9	1	P14X4841
2	1800	145TC	TEFC	VWDM3558T-5	661	WD	13.94	46	84	575	2.2	1	P14X4842

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

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