

**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)
Foot Mounted													
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	
Footless													
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.