

**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 <sup>(a)</sup>	Notes <sup>(a)</sup>
<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

<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