

BALDOR • RELIANCE®

**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	Enclosure	Catalog Number	List Price	Mult. Sym.	“C” Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes ^(a)
C-Face, Foot Mounted													
1/2	1800	6000	56C	TENV	IDCSWDM3538	1,196	E2	11.07	29	82.5	230/460	0.8	
3/4	1800	6000	56C	TENV	IDCSWDM3542	1,355	E2	12.07	36	78.5	230/460	1	
1	1800	3600	56C	TENV	IDCSWDM3546	1,407	E2	12.07	39	85.5	208-230/460	1.4	
			143TC	TENV	IDCSWDM3546T	1,407	E2	12.12	39	85.5	208-230/460	1.4	
1 1/2	1800	4000	56C	TEFC	IDCSWDM3554	1,505	E2	13.30	45	87.5	230/460	2.1	
			145TC	TEFC	IDCSWDM3554T	1,505	E2	13.30	44	87.5	230/460	2.1	
2	1800	3600	56C	TEFC	IDCSWDM3558	1,607	E2	14.12	47	86.5	230/460	2.5	
			145TC	TEFC	IDCSWDM3558T	1,607	E2	14.18	52	86.5	230/460	2.5	
3	1800	6000	182TC	TEFC	IDCSWDM3611T	1,763	E2	16.56	74	89.5	230/460	4	
5	1800	6000	184TC	TEFC	IDCSWDM3615T	2,052	E2	18.06	93	90.2	230/460	6.4	
7 1/2	1800	6000	213TC	TEFC	IDCSWDM3710T	3,107	E2	19.81	140	91.7	230/460	9.5	
10	1800	6000	215TC	TEFC	IDCSWDM3714T	3,553	E2	21.31	187	92.4	230/460	12.5	
C-Face, Footless													
1/2	1800	6000	56C	TENV	IDVSWDM3538	1,187	E2	11.07	29	82.5	230/460	0.8	
3/4	1800	6000	56C	TENV	IDVSWDM3542	1,349	E2	12.07	36	78.5	230/460	1	
1	1800	3600	56C	TENV	IDVSWDM3546	1,400	E2	12.07	39	85.5	208-230/460	1.4	
			143TC	TENV	IDVSWDM3546T	1,400	E2	12.12	39	85.5	208-230/460	1.4	
1 1/2	1800	4000	56C	TEFC	IDVSWDM3554	1,497	E2	13.24	42	87.5	230/460	2.1	
			145TC	TEFC	IDVSWDM3554T	1,497	E2	13.30	43	87.5	230/460	2.1	
2	1800	3600	56C	TEFC	IDVSWDM3558	1,594	E2	14.12	49	86.5	230/460	2.5	
			145TC	TEFC	IDVSWDM3558T	1,594	E2	14.18	49	86.5	230/460	2.5	
3	1800	6000	182TC	TEFC	IDVSWDM3611T	1,677	E2	16.56	73	89.5	230/460	4	
5	1800	6000	184TC	TEFC	IDVSWDM3615T	1,955	E2	18.06	101	90.2	230/460	6.4	

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

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Start & Dynamic Brakes