

Inverter Duty motor, paint free, three phase, totally enclosed, C-Face

1/2 thru 10 Hp

IP55



Features:

- Sealed ball bearings
- Neoprene gaskets
- Rotating non-contact labyrinth seal
- 300 series stainless steel motor frame, base, shaft and hardware
- No exterior paint
- Class H insulation
- NEMA Premium® efficiency
- Not encoder adaptable
- 3 year warranty

Applications:

- Conveyors
- Food processing
- Pumps
- Packaging
- Outdoor applications

Hp	Base Speed RPM	Max. RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Foot mounted													
1/2	1800	6000	56C	TENV	IDCSWDM3538	2,554	WDP	11.06	31	82.5	208-230/460	0.8	30
3/4	1800	6000	56C	TENV	IDCSWDM3542	2,892	WDP	11.06	32	82.5	208-230/460	1.1	30
1	1800	6000	56C	TENV	IDCSWDM3546	3,002	WDP	12.06	40	85.5	208-230/460	1.5	30
			143TC	TENV	IDCSWDM3546T	3,002	WDP	12.12	42	85.5	230/460	1.5	
1 1/2	1800	4000	56C	TEFC	IDCSWDM3554	3,211	WDP	14.12	51	88.5	230/460	2.1	
			145TC	TEFC	IDCSWDM3554T	3,211	WDP	14.17	49	88.5	230/460	2.1	
2	1800	4500	56C	TEFC	IDCSWDM3558	3,430	WDP	13.24	44	86.5	230/460	2.9	
			145TC	TEFC	IDCSWDM3558T	3,430	WDP	13.29	48	86.5	230/460	2.9	
3	1800	6000	182TC	TEFC	IDCSWDM3611T	3,761	WDP	18.06	85	89.5	230/460	4.2	
5	1800	6000	184TC	TEFC	IDCSWDM3615T	4,377	WDP	18.06	99	89.5	230/460	6.5	
7 1/2	1800	6000	213TC	TEFC	IDCSWDM3710T	6,626	WDP	19.81	136	91.7	230/460	9.5	
10	1800	6000	215TC	TEFC	IDCSWDM3714T	7,576	WDP	21.31	187	92.4	230/460	12.5	
Footless													
1/2	1800	6000	56C	TENV	IDVSWDM3538	2,533	WDP	11.06	32	84	230/460	0.9	
3/4	1800	6000	56C	TENV	IDVSWDM3542	2,878	WDP	11.06	35	82.5	230/460	1.1	
1	1800	6000	56C	TENV	IDVSWDM3546	2,987	WDP	12.06	40	85.5	230/460	1.5	
			143TC	TENV	IDVSWDM3546T	2,987	WDP	12.12	40	85.5	230/460	1.5	
1 1/2	1800	4000	56C	TEFC	IDVSWDM3554	3,195	WDP	14.12	50	88.5	230/460	2.1	
			145TC	TEFC	IDVSWDM3554T	3,195	WDP	14.17	50	88.5	230/460	2.1	
2	1800	4500	56C	TEFC	IDVSWDM3558	3,402	WDP	13.24	45	86.5	230/460	2.9	
			145TC	TEFC	IDVSWDM3558T	3,402	WDP	13.29	46	86.5	230/460	2.9	
3	1800	6000	182TC	TEFC	IDVSWDM3611T	3,577	WDP	18.06	80	89.5	230/460	4.2	
5	1800	6000	184TC	TEFC	IDVSWDM3615T	4,169	WDP	18.06	97	89.5	230/460	6.5	

(a) See notes on inside back flap.

Information

General purpose Single phase

General purpose Three phase

Severe duty

Large Motors and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty