

Information

## Inverter Duty motor, three phase, TENV, C-Face, foot mounted

1 thru 10 Hp

IP55

General purpose  
Single phaseGeneral purpose  
Three phase

Severe duty

Large Motors  
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty



### Features:

- Inverter Duty 1000:1 CT
- Encoder mounting provisions
- Class H insulation
- Thermostats
- 300 series stainless steel hardware
- Neoprene gaskets
- Double sealed ball bearings
- Lip and V-Ring seal on DE
- NEMA Premium® efficiency
- White epoxy, corrosion resistant finish
- Stainless steel shaft extension
- 3 year warranty

### Applications:

- Food processing
- Wet environment
- Conveyors
- Packaging
- Pumps and wastewater

Hp	Base Speed RPM	Max. RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	6000	143TC	<b>IDWNM3546T</b>	2,554	WDW	14.90	41	85.5	230/460	1.5	
1 1/2	1800	4500	145TC	<b>IDWNM3554T</b>	2,813	WDW	15.78	52	86.5	230/460	2.1	
2	1800	6000	182TC	<b>IDWNM3609T</b>	3,316	WDW	17.77	77	88.5	230/460	2.9	
3	1800	6000	184TC	<b>IDWNM3611T</b>	3,376	WDW	19.27	90	89.5	230/460	4.1	
5	1800	4000	213TC	<b>IDWNM3707T</b>	3,820	WDW	19.84	122	89.5	230/460	6.7	
7 1/2	1800	5000	254TC	<b>IDWNM22937T</b>	6,804	WDW	23.92	283	91.7	230/460	8.9	
10	1800	5000	254TC	<b>IDWNM22938T</b>	6,929	WDW	23.92	287	91.7	230/460	12	

(a) See notes on inside back flap.

1000:1 Constant torque speed range

## Vector Duty motor, three phase, TENV, C-Face, foot mounted

1 thru 10 Hp

IP55



### Features:

- Inverter Duty 1000:1 CT
- HS25 Encoder mounted
- Class H insulation
- Thermostats
- 300 series stainless steel hardware
- Neoprene gaskets
- Double sealed ball bearings
- Lip and V-Ring seal on DE
- NEMA Premium® efficiency
- White epoxy, corrosion resistant finish
- Stainless steel shaft extension
- 3 year warranty

### Applications:

- Material handling
- Food processing
- Wet environment
- Conveyors
- Packaging

Hp	Base Speed RPM	Max. RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	6000	143TC	<b>ZDWNM3546T</b>	5,116	WDW	14.90	44	85.5	230/460	1.5	
1 1/2	1800	4500	145TC	<b>ZDWNM3554T</b>	5,375	WDW	15.78	56	86.5	230/460	2.1	
2	1800	6000	182TC	<b>ZDWNM3609T</b>	5,888	WDW	17.77	71	88.5	230/460	2.9	
3	1800	6000	184TC	<b>ZDWNM3611T</b>	5,943	WDW	19.27	90	89.5	230/460	4.1	
5	1800	6000	213TC	<b>ZDWNM3707T</b>	6,386	WDW	19.84	126	89.5	230/460	6.7	
7 1/2	1800	5000	254TC	<b>ZDWNM22937T</b>	9,332	WDW	23.92	250	91.7	230/460	8.9	
10	1800	5000	254TC	<b>ZDWNM22938T</b>	9,496	WDW	23.92	286	91.7	230/460	12	

(a) See notes on inside back flap.

1000:1 Constant torque speed range