

Vector, Three Phase, TEBC and TENV, C-Face

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)
60	1800	3600	364T	TEBC	ZDM4314T	8,810	E2	41.58	811	95	230/460	69	2,8,45,46,70
	1200	2800	404T	TEBC	ZDM4403T	14,666	E2	46.68	1,050	94.5	230/460	72	2,8,45,46,70
75	1800	3600	365T	TEBC	ZDM4316T	10,065	E2	41.58	909	95.4	230/460	84	2,8,45,46,70
	1200	2800	405T	TEBC	ZDM4404T	16,882	E2	46.68	1,167	95	230/460	88	2,8,45,46,70
100	1800	2800	405T	TEBC	ZDM4400T-4	15,490	E2	46.68	1,198	95.4	460	109	2,8,45,46,70
	1200	2400	444T	TEBC	ZDM4409T-4	16,864	E2	51.98	1,773	95.4	460	120	2,8,45,46,70
125	1800	2400	444T	TEBC	ZDM4410T-4	19,209	E2	51.98	1,636	95.4	460	139	2,8,45,46,70
150	1800	2400	445T	TEBC	ZDM4406T-4	21,599	E2	51.98	1,798	95.8	460	173	2,8,45,46,70
200	1800	2400	447T	TEBC	ZDM4407T-4	24,574	E2	55.49	2,202	96.2	460	224	2,8,45,46,70

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

Consult District Office for availability of 2 pole motors and C-Face motors for 284T through 5009L frames.

FULL TORQUE AT ZERO SPEED, 1000:1 CONSTANT TORQUE SPEED RANGE.

■ Cast Iron Frame

**Vector Motor,
Three Phase,
TENV, C-Face,
Foot Mounted**



1 thru 10 Hp

NEMA 143TC thru 254TC

Applications: Material handling, packaging equipment in food processing and other wet environments.

Features: Designed for inverter or vector applications where up to a 1000:1 constant torque speed range is required. Motors include 1024 PPR HS25 encoder feedback with MS connector. Meets NEMA MG 1, Part 31. 1.00 Service Factor. Class "H" insulated.

Hp	RPM	Max. RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	6000	143TC	ZDWNM3546T	2,398	E2	14.90	42	86.5	230/460	1.4	46,77
1 1/2	1800	6000	145TC	ZDWNM3554T	2,520	E2	15.78	51	87.5	230/460	2.1	46,77
2	1800	6000	182TC	ZDWNM3609T	2,654	E2	17.77	67	84	230/460	2.9	46,77
3	1800	6000	184TC	ZDWNM3611T	2,786	E2	17.77	79	88.5	230/460	4	46,77
5	1800	6000	213TC	ZDWNM3707T	2,994	E2	19.84	125	89.5	230/460	6.7	46,77
7 1/2	1800	5000	254TC	ZDWNM22937T	3,978	E2	23.92	240	91	230/460	9.1	46,77
10	1800	5000	254TC	ZDWNM22938T	4,453	E2	23.92	292	91.7	230/460	12	46,77

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

1000:1 CONSTANT TORQUE SPEED RANGE

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 Starters & Dynamic Brakes