

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



1 thru 50 HpNEMA 56 thru 326T

Applications: Test stands, material handling, packaging equipment, printing presses, etc.

Features: Applications requiring adjustable speed operation with full torque from zero to base speed and constant horsepower to maximum speed. Includes HS25 or HS35 encoder feedback with MS connector. Meets NEMA MG 1, Part 31. Can operate across the line.

Hp	Base Speed RPM	C.H. Speed RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	2700	143TC	TEBC	ZDM3581T	3,291	E2	19.02	66	87.5	230/460	1.5	2, 8, 46, 60
			143TC	TEBC	ZDM3581T-5	3,291	E2	19.02	65	85.5	575	1.2	2, 8, 46
			143TC	TENV	ZDNM3581T	2,872	E2	14.65	59	85.5	230/460	1.5	2, 8, 46
	1200	1800	143TC	TEBC	ZDM3582T	3,594	E2	19.02	62	82.5	230/460	1.8	2, 8, 46
1 1/2	1800	2700	145TC	TEBC	ZDM3584T	3,392	E2	19.02	70	88.5	230/460	2.1	2, 8, 46, 60
			145TC	TEBC	ZDM3584T-5	3,392	E2	19.02	62	87.5	575	1.7	2, 8, 46
			145TC	TENV	ZDNM3584T	3,006	E2	14.65	58	84	230/460	2.3	2, 8, 46
	1200	1800	182TC	TEBC	ZDM3667T	3,849	E2	21.71	99	87.5	230/460	2.5	2, 8, 46
2	1800	2700	145TC	TEBC	ZDM3587T	3,517	E2	19.02	75	88.5	230/460	2.8	2, 8, 46
			145TC	TEBC	ZDM3587T-5	3,517	E2	19.02	74	88.5	575	2.3	2, 8, 46
			182TC	TENV	ZDNM3669T	3,315	E2	17.21	95	84	230/460	2.9	2, 8, 46, 60
	1200	1800	184TC	TEBC	ZDM3664T	3,913	E2	21.71	113	88.5	230/460	3.2	2, 8, 46
3	1800	2700	182TC	TEBC	ZDM3661T	4,065	E2	21.71	112	89.5	230/460	4.1	2, 8, 46
			182TC	TEBC	ZDM3661T-5	4,065	E2	21.71	110	89.5	575	3.2	2, 8, 46
			184TC	TENV	ZDNM3661T	3,543	E2	17.21	104	88.5	230/460	4.2	2, 8, 46, 60
	1200	1800	213TC	TEBC	ZDM3764T	4,636	E2	29.14	187	90.2	230/460	4.5	2, 8, 46, 70
5	1800	2700	184TC	TEBC	ZDM3665T	4,209	E2	21.71	125	90.2	230/460	6.5	2, 8, 46
			184TC	TEBC	ZDM3665T-5	4,209	E2	21.71	125	90.2	575	5.2	2, 8, 46
			213TC	TENV	ZDNM3767T	4,024	E2	20.40	173	91	230/460	6.7	2, 8, 46, 60
	1200	1800	215TC	TEBC	ZDM3768T	5,328	E2	29.14	226	90.2	230/460	7.3	2, 8, 46, 70
7 1/2	1800	2700	213TC	TEBC	ZDM3770T	4,754	E2	29.14	170	91.7	230/460	9.5	2, 8, 46, 70
			213TC	TEBC	ZDM3770T-5	4,754	E2	30.07	170	91.7	575	7.5	2, 8, 46, 70
			256TC	TENV	ZDNM2237T	4,627	E2	24.05	242	90.2	230/460	9.1	2, 8, 46, 60
	1200	1800	254TC	TEBC	ZDM2276T	6,979	E2	33.07	333	91	230/460	10.7	2, 8, 46, 70
10	1800	2700	215TC	TEBC	ZDM3774T	4,982	E2	29.14	231	92.4	230/460	12.5	2, 8, 46, 70
			215TC	TEBC	ZDM3774T-5	4,982	E2	30.07	231	92.4	575	10	2, 8, 46, 70
			256TC	TENV	ZDNM2238T	4,770	E2	24.05	284	91.7	230/460	13	2, 8, 46, 60
	1200	1800	256TC	TEBC	ZDM2332T	8,180	E2	33.07	356	91.7	230/460	14.2	2, 8, 46, 70
15	1800	2700	256TC	TEBC	ZDM2333T	5,282	E2	33.07	317	92.4	230/460	18.1	2, 8, 46, 70
			256TC	TEBC	ZDM2333T-5	5,282	E2	34.15	289	92.4	575	14.5	2, 8, 46, 70
			254TC	TENV	ZDNM2333T	4,866	E2	24.05	286	92.4	230/460	18.5	2, 8, 46, 60
	1200	1800	284T	TEBC	ZDM4100T	9,409	E2	36.48	445	93	230/460	19.7	2, 8, 45, 46, 70
20	1800	2700	256TC	TEBC	ZDM2334T	5,537	E2	33.07	342	93	230/460	24	2, 8, 46, 70
			256TC	TEBC	ZDM2334T-5	5,537	E2	34.15	340	93	575	19	2, 8, 46, 70
			284T	TENV	ZDNM2334T	6,129	E2	27.36	405	94.5	230/460	25.5	2, 8, 45, 46, 60
	1200	1800	286T	TEBC	ZDM4102T	10,401	E2	36.48	462	93	230/460	26	2, 8, 45, 46, 70
25	1800	2700	284T	TEBC	ZDM4103T	6,461	E2	36.48	416	93.6	230/460	30	2, 8, 45, 46, 70
	1200	1800	324T	TEBC	ZDM4111T	11,636	E2	38.92	615	93	230/460	32	2, 8, 45, 46, 70
30	1800	2700	286T	TEBC	ZDM4104T	7,186	E2	36.48	445	93.6	230/460	38	2, 8, 45, 46, 70
	1200	1800	326T	TEBC	ZDM4117T	12,773	E2	38.92	624	93	230/460	39	2, 8, 45, 46, 70
40	1800	2700	324T	TEBC	ZDM4110T	9,166	E2	38.92	610	94.5	230/460	47	2, 8, 45, 46, 70
50	1800	2700	326T	TEBC	ZDM4115T	10,099	E2	38.92	631	94.5	230/460	57	2, 8, 45, 46, 70

(a) See notes on inside back flap.
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

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

Gearmotors and Gear Products