

Dirty Duty Plus, three phase, Totally enclosed

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, footless												
1/2	3600	56C	TEFC	VDM3537	981	SDD	11.35	25	68	230/460	0.9	12, 38
	1800	56C	TEFC	VDM3538	1,015	SDD	11.35	28	75.5	230/460	0.9	12, 38
		56C	TENV	VNDM3538	1,015	SDD	11.05	35	80	230/460	0.8	1
3/4	3600	56C	TEFC	VDM3541	1,037	SDD	11.35	27	72	230/460	1.2	12, 38
	1800	56C	TEFC	VDM3542	1,056	SDD	12.85	31	74	230/460	1.4	12, 38
		56C	TENV	VNDM3542	1,056	SDD	11.05	37	78.5	230/460	1.4	1
1	3600	56C	TEFC	VEDM3545	1,426	SDD	11.97	28	77	230/460	1.6	1
	1800	56C	TEFC	VEDM3546	1,578	SDD	12.28	37	85.5	230/460	1.5	1
		56C	TENV	VNEDM3546	1,578	SDD	12.05	41	85.5	230/460	1.5	1
		143TC	TENV	VNEDM3546T	1,594	SDD	11.13	41	85.5	230/460	1.5	1
1 1/2	3600	56C	TEFC	VEDM3550	1,559	SDD	12.28	44	84	230/460	1.9	1
	1800	56C	TEFC	VEDM3554	1,707	SDD	13.29	42	86.5	230/460	2.2	1
		56C	TENV	VNEDM3554	1,707	SDD	12.93	48	86.5	230/460	2.1	1
		145TC	TENV	VNEDM3554T	1,723	SDD	13.00	49	86.5	230/460	2.1	1
2	3600	56C	TEFC	VEDM3555	1,707	SDD	13.23	41	85.5	230/460	2.5	1
		145TC	TEFC	VEDM3555T	1,833	SDD	13.35	41	85.5	230/460	2.5	1
	1800	56C	TEFC	VEDM3558	1,781	SDD	13.29	47	86.5	230/460	2.9	1
145TC		TEFC	VEDM3558T	1,797	SDD	13.35	47	86.5	230/460	2.9	1	
3	3450	145TC	TEFC	VEDM3559T	1,891	SDD	14.23	50	86.5	230/460	3.6	1
	1800	182TC	TEFC	VEDM3611T	1,984	SDD	16.60	86	89.5	230/460	4.2	1
5	1800	184TC	TEFC	VEDM3615T	2,029	SDD	18.10	91	89.5	230/460	6.7	1, 8
7 1/2	1800	213TC	TEFC	VEDM3710T	3,018	SDD	19.76	131	91.7	230/460	9.5	1
10	1800	215TC	TEFC	VEDM3714T	3,287	SDD	21.26	147	91.7	230/460	12	1, 8

(a) See notes on inside back flap.

Quarry duty motors, three phase, TEFC, Design C, high torque 2 thru 10 Hp

IP55**Features:**

- High torque NEMA Design C
- Steel band frame – cast endplates and conduit box, steel fan cover
- IP55 enclosure includes: gasketed conduit box and cover, shaft seal
- Inverter Duty

Applications:

- Cement
- Aggregate
- Above ground mining
- Bulk material handling
- Belt conveyors and screens

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Foot mounted											
2	1800	145T	EM3558T-9	1,267	SDQ	13.29	45	86.5	230/460	2.9	1, 30
3	1800	182T	EM3611T-9	1,485	SDQ	18.04	83	89.5	230/460	4.3	1, 30
5	1800	184T	EM3615T-9	1,613	SDQ	18.04	95	89.5	230/460	7.1	1, 30, 35
7 1/2	1800	213T	EM3710T-9	2,180	SDQ	19.02	140	91.7	230/460	10.1	1, 30
10	1800	215T	EM3714T-9	2,537	SDQ	21.02	187	91.7	230/460	13.1	1, 30, 35

(a) See notes on inside back flap.

■ Cast iron frame