

**BALDOR • RELIANCE®****Premium Efficient Super-E® Motors****Three Phase,  
Totally Enclosed,  
C-Face, Footless****1/2 thru 10 Hp****NEMA 56C thru 215TC**

**Applications:** Pumps, fans, conveyors, machine tools, gear reducers and other applications requiring a NEMA C-face motor.

**Features:** Ball bearings with a locked drive end bearing and heavy-gauge steel or cast iron frame. VEM Super-E® / XE motors have NEMA Premium® efficiency and 3 year warranty.

Hp	RPM	NEMA Frame	Enclosure	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
1/2	1800	56C	TEFC	VEM3538	468	K	12.24	31	82.5	208-230/460	0	1,48	
		56C	TEFC	↔P56X1333	468	K	12.23	26	82.5	230/460	0.8	30	
3/4	1800	56C	TEFC	VEM3542	497	K	12.24	34	82.5	208-230/460	1.1	1	
		56C	TEFC	↔P56X3150	497	K	12.23	29	82.5	230/460	1.1	30	
1	3600	56C	TEFC	VEM3545	510	K	12.24	32	84	230/460	1.4	1,30	
		56C	TENV	↔P56X1336	510	K	11.44	29	84	230/460	1.4	19,30	
	1800	56C	TEFC	VEM3546	511	K	13.24	39	87.5	208-230/460	1.5	1	
		56C	TEFC	↔P56X3151	511	K	13.23	31	86.5	230/460	1.4	30	
		56C	TEFC	VEM3581	746	K	12.49	54	87.5	208-230/460	1.5	1	
		143TC	TEFC	VEM3546T	521	L1	13.31	42	87.5	208-230/460	1.5	1	
		143TC	TEFC	↔P14X1534	521	L1	13.31	33	87.5	230/460	1.5	19,30	
		143TC	TEFC	VEM3581T	746	L1	13.04	55	87.5	208-230/460	1.5	1	
	1 1/2	3600	56C	TEFC	VEM3550	539	K	13.24	38	85.5	208-230/460	2	1
			56C	TEFC	↔P56X1533	539	K	13.23	32	85.5	230/460	2	19,30
1800		56C	TEFC	VEM3554	568	K	14.12	45	88.5	208-230/460	2.1	1	
		56C	TEFC	↔P56X1534	568	K	13.23	36	86.5	230/460	2	30	
		145TC	TEFC	VEM3554T	544	L1	14.19	42	88.5	208-230/460	2.1	1	
		145TC	TEFC	↔P14X1485	544	L1	13.31	38	86.5	230/460	2	30	
2	3600	56C	TEFC	VEM3555	591	K	14.12	47	86.5	208-230/460	2.5	1	
		56C	TEFC	↔P56X1535	591	K	14.54	42	87.5	230/460	2.5	30	
	1800	56C	TEFC	VEM3558	600	K	14.12	49	86.5	208-230/460	2.7	1	
		56C	TEFC	↔P56X1536	600	K	14.10	47	86.5	230/460	2.7	30	
		145TC	TEFC	VEM3558T	610	L1	14.19	47	86.5	208-230/460	2.7		
		145TC	TEFC	↔P14X1487	610	L1	13.03	49	88.5	230/460	2.7	30	
		145TC	TEFC	VEM3587T	806	L1	13.04	64	88.5	208-230/460	2.7	1	
		145TC	TEFC	↔P14G7532	806	L1	13.38	81	86.5	230/460	2.7	30	
	3	3600	182TC	TEFC	VEM3610T	724	L1	16.55	64	89.5	230/460	3.5	
			182TC	TEFC	VEM3611T	700	LS	16.55	68	89.5	208-230/460	4.1	
1800		182TC	TEFC	VEM3661T	933	L1	16.00	97	89.5	230/460	4	1,30	
		L182TC	TEFC	↔P18G1132	933	L1	17.12	118	89.5	230/460	4.2	30	
5	3600	184TC	TEFC	VEM3613T	798	L1	16.55	78	90.2	230/460	5.6		
		184TC	TEFC	VEM3615T	762	LS	18.05	92	90.2	230/460	6.5		
	1800	184TC	TEFC	VEM3665T	935	L1	16.00	112	90.2	208-230/460	6.5	1	
		L184TC	TEFC	↔P18G1133	935	L1	17.12	118	89.5	230/460	6.6	30	
7 1/2	1800	213TC	TEFC	VEM3770T	1,296	L1	19.25	170	91.7	230/460	9.5	1,30	
		L213TC	TEFC	↔P21G1101	1,296	L1	20.12	180	91.7	230/460	9.4	30	
10	1800	215TC	TEFC	VEM3774T	1,438	L1	19.25	231	92.4	230/460	12.5	1,30	
		L215TC	TEFC	↔P21G1102	1,438	L1	20.12	180	90.2	230/460	11.9	30	

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

↔ = Functional Equivalent

■ Cast Iron Frame