

BALDOR • RELIANCE**General Purpose Industrial Motors****Three Phase, Totally Enclosed, C-Face, Footless****1/4 thru 30 Hp****Features:**

- Footless design reduces weight and improves safety
- Locked DE bearing to allow mounting in any configuration
- 60 Hz designs with 50 Hz information on 2,4,6 Pole 1-125 Hp ratings
- Suitable for Inverter use per NEMA MG1 Part 31.4.4.2
- Designed for longevity with a 3 year warranty on premium efficient Super-E® Motors

Applications:

- Fans
- Pumps
- Blowers
- Conveyors
- Compressors
- Industrial Machines
- Other General Purpose Applications

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)
230/460 Volts												
1/4	1800	56C	TENV	KENM3454	513	K	11.06	26	80	230/460	0.4	30
		56C	TEFC	KM3454	329	K	11.35	19	64	230/460	0.7	12, 30
		56C	TENV	KNM3454	348	K	10.25	18	64	208-230/460	0.7	2, 20
	1200	56C	TEFC	VM3531	503	K	11.35	20	68	230/460	0.7	13, 30
1/3	3600	56C	TENV	KM3457	336	K	10.25	20	72	230/460	0.7	13, 30
		56C	TENV	KNM3457/35	541	K	11.07	29	78.5	230/460	0.5	1, 13, 30, 48
	1800	56C	TENV	KENM3534	566	K	11.06	33	80	230/460	0.6	1, 30, 48
		56C	TENV	KNM3534	385	K	10.25	23	70	208-230/460	0.7	2
		56C	TEFC	VM3534	356	LS	11.35	21	68	230/460	0.8	13, 30
	1200	56C	TENV	KENM3535	832	K	11.06	35	81.5	230/460	0.6	1, 30, 48
		56C	TEFC	VM3535	565	K	11.35	22	70	230/460	0.9	13, 30
		56C	TEFC	VM3537	386	K	11.35	20	68	230/460	1	12, 30
1/2	3600	56C	TEFC	VNM3537	543	K	11.06	32	77	230/460	0.8	1, 12, 48
		56C	TENV	VNM3537	543	K	11.06	32	77	230/460	0.8	1, 12, 48
	1800	56C	TEFC	VEM3538	695	LS	12.23	31	82.5	230/460	0.8	1, 12, 30, 48
		56C	TENV	VENM3538	641	K	11.06	32	84	230/460	0.9	30
		56C	TEFC	VM3538	408	LS	11.35	23	74	230/460	1	12, 30
		56C	TENV	VNM3538	444	K	10.25	22	74	208-230/460	1	2, 20
	1200	56C	TEFC	VM3539	606	K	11.35	24	72	230/460	1.2	12, 30
		56C	TEFC	VM3541	422	K	11.35	21	74	230/460	1.3	12, 30
3/4	3600	56C	TEFC	VNM3541	580	K	11.06	36	84	208-230/460	1	12, 48
		56C	TENV	VNM3541	580	K	11.06	36	84	208-230/460	1	12, 48
	1800	56C	TEFC	VEM3542	738	LS	12.23	35	84	230/460	1.1	1, 12, 30
		56C	TENV	VENM3542	700	L1	11.06	33	84	230/460	1.1	1, 30, 48
		56C	TEFC	VM3542	434	LS	11.35	26	75.5	208-230/460	1.5	12
		56C	TENV	VNM3542	450	K	11.75	31	75	230/460	1.3	12, 30
	1200	56C	TEFC	VM3543	620	K	12.85	32	77	208-230/460	1.5	
		143TC	TEFC	VM3543T	620	L1	13.41	33	77	208-230/460	1.5	
1	3600	56C	TEFC	VEM3545	669	K	12.24	32	77	230/460	1.4	1, 12, 30
		56C	TEFC	VEM3546	766	LS	12.23	36	85.5	230/460	1.5	1, 30
	1800	56C	TEFC	VEM3581	978	K	12.47	52	85.5	230/460	1.5	1, 30
		56C	TEFC	VM3546	453	LS	11.97	31	78.5	208-230/460	1.7	16
		56C	TENV	VNM3546	531	K	12.06	40	85.5	208-230/460	1.5	1, 16, 48
		56C	TENV	VENM3546	766	K	11.06	38	85.5	230/460	1.5	1, 30
		143TC	TEFC	VEM3546T	776	LS	12.29	36	85.5	230/460	1.5	1, 30
		143TC	TEFC	VEM3581T	978	L1	13.03	54	85.5	230/460	1.5	1, 30
		143TC	TENV	VENM3546T	776	L1	12.12	40	85.5	230/460	1.5	1, 30, 48
		143TC	TENV	VENM3581T	978	L1	11.36	56	85.5	230/460	1.5	1, 30, 48
		143TC	TEFC	VM3546T	551	LS	12.29	34	82.5	208-230/460	1.6	16
	1200	56C	TEFC	VEM3556	874	K	13.23	43	82.5	230/460	1.8	1, 30
		56C	TEFC	VM3556	632	K	12.23	36	78.5	208-230/460	1.9	16
		145TC	TEFC	VM3556T	742	L1	13.29	41	80	208-230/460	1.8	16
		145TC	TEFC	VEM3556T	884	L1	13.29	41	82.5	230/460	1.8	1, 30

(a) See notes on inside back flap.

Cast Iron Frame

Red Catalog Number indicates **NEW** Product.

Three Phase, Totally Enclosed, C-Face, Footless

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 1/2	3600	56C	TEFC	VEM3550	754	K	12.24	35	84	230/460	1.9	1, 30
		143TC	TEFC	VEM3550T	764	L1	12.29	38	84	230/460	1.9	30
	1800	56C	TEFC	VEM3554	848	LS	13.23	42	86.5	230/460	2.2	1, 30
		145TC	TEFC	VEM3554T	858	LS	13.29	41	86.5	230/460	2.2	1, 30
		145TC	TEFC	VEM3584T	1,012	L1	13.03	60	86.5	230/460	2.3	1, 30
	1200	56C	TEFC	VEM3557	903	K	15.62	72	87.5	230/460	2.4	1, 30
145TC		TEFC	VEM3557T	913	L1	15.68	72	87.5	230/460	2.4	1, 30	
2	3600	56C	TEFC	VEM3555	823	K	13.24	43	85.5	230/460	2.5	1, 30
		143TC	TEFC	VEM3555T	833	L1	12.29	41	85.5	230/460	2.5	30
	1800	56C	TEFC	VEM3558	895	LS	13.23	46	86.5	230/460	2.9	1, 30
		145TC	TEFC	VEM3587T	1,058	L1	13.03	59	86.5	230/460	2.9	1, 30
		145TC	TEFC	VM3558T	589	LS	13.29	41	84	208-230/460	3.1	16
	1200	184TC	TEFC	VEM3614T	1,109	L1	18.05	91	88.5	230/460	3.3	1, 30
184TC		TEFC	VEM3664T	1,336	L1	15.98	113	88.5	230/460	3.2	1, 30	
3	3600	56C	TEFC	VEM3559	899	K	14.10	50	86.5	230/460	3.6	1, 30
		145TC	TEFC	VEM3559T	909	L1	14.17	50	86.5	230/460	3.6	1, 30
		182TC	TEFC	VEM3610T	954	L1	15.18	50	86.5	230/460	3.6	1, 30
	1800	56C	TEFC	VEM3561	868	K	15.62	70	89.5	230/460	4.2	1, 30
		145TC	TEFC	VEM3561T	878	L1	15.68	70	89.5	230/460	4.2	1, 30
		182TC	TEFC	VEM3611T	962	LS	16.55	73	89.5	230/460	4.2	1, 30
		182TC	TEFC	VEM3661T	1,226	L1	16.00	98	89.5	230/460	4.1	1, 30
	1200	213TC	TEFC	VEM3704T	1,488	L1	19.76	132	89.5	230/460	4.6	1, 30
5	3600	184TC	TEFC	VEM3613T	1,050	L1	16.55	75	88.5	230/460	5.9	1, 30
		184TC	TEFC	VEM3663T	1,448	L1	15.98	99	88.5	230/460	6.3	1, 30
	1800	184TC	TEFC	VEM3615T	991	LS	18.05	88	89.5	230/460	6.7	1, 30
		184TC	TEFC	VEM3665T	1,252	L1	16.00	109	89.5	230/460	6.6	1, 30
1200	215TC	TEFC	VEM3708T	1,663	L1	21.26	149	90.2	230/460	7.4	8, 30	
7 1/2	3600	184TC	TEFC	VEM3616T	1,362	L1	18.05	96	89.5	230/460	8.1	1, 30
		213TC	TEFC	VEM3709T	1,604	L1	18.56	96	89.5	230/460	8.1	1, 30
	1800	213TC	TEFC	VEM3710T	1,465	L1	19.76	129	91.7	230/460	9.4	1, 30
		213TC	TEFC	VEM3770T	1,700	L1	19.20	170	91.7	230/460	9.5	1, 30
		213TC	TEFC	VEM3710T	1,086	LS	18.63	114	89.5	208-230/460	10.1	1, 16
10	3600	215TC	TEFC	VEM3711T	1,624	L1	18.63	125	90.2	230/460	12.1	1, 30
	1800	215TC	TEFC	VEM3714T	1,636	L1	21.26	165	91.7	230/460	12	1, 30
		215TC	TEFC	VEM3774T	1,883	L1	19.20	197	91.7	230/460	12.2	1, 30
		215TC	TEFC	VM3774T	1,717	L1	19.25	169	89.5	208-230/460	13	1, 16
	1200	256TC	TEFC	VEM2332T	3,492	L1	23.80	322	91	230/460	14.1	1, 30
15	3600	215TC	TEFC	VEM3713T	2,234	L1	20.51	170	91	230/460	17	30
	254TC	TEFC	VEM2394T	3,103	L1	20.32	225	91	230/460	16.9	1, 30	
	1800	254TC	TEFC	VEM2333T	2,889	L1	23.80	268	92.4	230/460	18.1	1, 30
	3600	256TC	TEFC	VEM4106T	3,349	L1	23.80	229	91	230/460	23	1, 30
20	1800	256TC	TEFC	VEM2334T	3,379	L1	23.80	303	93	230/460	24	1, 30
	3600	284TSC	TEFC	VEM4107T	4,383	L1	22.40	283	91.7	230/460	29	1, 30
25	1800	284TC	TEFC	VEM4103T	4,431	L1	27.76	425	93.6	230/460	30	1, 30
	3600	286TSC	TEFC	VEM4108T	5,062	L1	22.40	299	91.7	230/460	68	1, 30
30	1800	286TC	TEFC	VEM4104T	5,112	L1	27.76	286	93.6	230/460	38	1, 30
	575 Volts											
1/3	1800	56C	TEFC	VM3534-5	356	LS	11.35	21	68	575	0.6	13
1/2	3600	56C	TEFC	VM3537-5	386	K	11.35	19	68	575	0.8	12
	1800	56C	TEFC	VM3538-5	408	LS	11.35	22	74	575	0.8	12
3/4	3600	56C	TEFC	VM3541-5	422	K	11.35	21	74	575	1	12
	1800	56C	TEFC	VM3542-5	434	LS	11.35	26	75.5	575	1.2	12
1	3600	56C	TEFC	VEM3545-5	669	K	11.97	27	77	575	1.2	
	1800	56C	TEFC	VEM3546-5	766	LS	12.23	35	85.5	575	1.2	
		143TC	TEFC	VEM3546T-5	776	LS	12.29	36	85.5	575	1.2	
		143TC	TEFC	VEM3581T-5	978	L1	13.03	53	85.5	575	1.2	1

(a) See notes on inside back flap.

Cast Iron Frame

Red Catalog Number indicates NEW Product.

BALDOR • RELIANCE**General Purpose Industrial Motors****Three Phase, Totally Enclosed, C-Face, Footless**

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 1/2	3600	56C	TEFC	VEM3550-5	754	K	12.23	38	84	575	1.5	
		143TC	TEFC	VEM3550T-5	764	L1	12.29	35	84	575	1.5	
	1800	56C	TEFC	VEM3554-5	848	K	14.10	50	88.5	575	1.7	
		145TC	TEFC	VEM3554T-5	858	LS	13.29	41	86.5	575	1.8	
		145TC	TEFC	VEM3584T-5	1,012	L1	13.03	58	86.5	575	1.8	1
2	3600	56C	TEFC	VEM3555-5	823	K	13.23	41	85.5	575	2	
		56C	TEFC	VEM3558-5	895	K	13.23	45	86.5	575	2.3	
	1800	145TC	TEFC	VEM3558T-5	905	LS	13.29	46	86.5	575	2.3	
		145TC	TEFC	VEM3587T-5	1,058	L1	13.03	60	86.5	575	2.3	1
		145TC	TEFC	VEM3587T-5	1,058	L1	13.03	60	86.5	575	2.3	1
3	3600	56C	TEFC	VEM3559-5	899	K	14.10	50	86.5	575	2.9	
		182TC	TEFC	VEM3610T-5	954	L1	15.18	53	86.5	575	2.9	
	1800	182TC	TEFC	VEM3611T-5	962	L1	16.55	71	89.5	575	3.3	
		182TC	TEFC	VEM3661T-5	1,226	L1	16.00	98	89.5	575	3.3	1
		182TC	TEFC	VEM3661T-5	1,226	L1	16.00	98	89.5	575	3.3	1
5	3600	184TC	TEFC	VEM3613T-5	1,050	L1	16.55	74	88.5	575	4.7	
		184TC	TEFC	VEM3615T-5	991	L1	18.05	88	89.5	575	5.3	
	1800	184TC	TEFC	VEM3665T-5	1,252	L1	16.00	110	89.5	575	5.3	1
		213TC	TEFC	VEM3709T-5	1,604	L1	19.28	101	89.5	575	6.8	
		213TC	TEFC	VEM3710T-5	1,465	L1	19.76	123	91.7	575	7.6	
7 1/2	1800	213TC	TEFC	VEM3770T-5	1,700	L1	19.20	170	91.7	575	7.5	1
		213TC	TEFC	VEM3770T-5	1,700	L1	19.20	170	91.7	575	7.5	1
		213TC	TEFC	VEM3770T-5	1,700	L1	19.20	170	91.7	575	7.5	1
	3600	215TC	TEFC	VEM3711T-5	1,624	L1	18.63	118	90.2	575	9.5	
		215TC	TEFC	VEM3714T-5	1,636	L1	21.26	165	91.7	575	9.6	
10	1800	215TC	TEFC	VEM3774T-5	1,883	L1	19.20	231	91.7	575	9.8	
		215TC	TEFC	VEM3774T-5	1,883	L1	19.20	231	91.7	575	9.8	
		215TC	TEFC	VEM3774T-5	1,883	L1	19.20	231	91.7	575	9.8	
	3600	215TC	TEFC	VEM3713T-5	2,234	L1	21.26	169	91	575	13.6	
		215TC	TEFC	VEM3713T-5	2,234	L1	21.26	169	91	575	13.6	
15	1800	254TC	TEFC	VEM2333T-5	2,889	L1	23.80	266	92.4	575	14.6	
		254TC	TEFC	VEM2333T-5	2,889	L1	23.80	266	92.4	575	14.6	
	3600	256TC	TEFC	VEM2334T-5	3,379	L1	23.80	296	93	575	19.2	

(a) See notes on inside back flap.

Cast Iron Frame

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Custom induction motors available up to 30,000 Hp. Contact your Baldor•Reliance sales representative for additional information.