

Single and three phase general purpose motors

Single phase and three phase general purpose motors are designed to meet or exceed the energy efficiency requirements of the United States, Canada and Mexico for general purpose industrial motors, while delivering high starting torque, overload capability and superior reliability. The extensive line of General Purpose motors are available in a wide variety of enclosure construction from industrial steel band open designs where water and dust exposure is moderate, to totally enclosed cast iron designs where exposure to water, dust and corrosives exists. Super-E® motors provide NEMA Premium efficiency and are Inverter Duty with wide variable torque speed ranges as standard. For motors with features outside the capabilities below, please contact your sales representative.



Key features:

- Baldor-Reliance® motors meet or exceed all efficiency requirements for US, Canada and Mexico regulations
- Super-E® motors 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

For Above NEMA General Purpose motors, see ABB NXR US Series in the Large Motors and Generators section.

1/12 - 450 Horsepower

General Purpose product line		Totally enclosed (single phase)	Open (single phase)	Totally enclosed (three phase)	Open (three phase)
NEMA frame	Frame size range for stock products	42-250T	48-210T	42-449T	48-449T
Hp		1/12 - 15	1/6 - 10	1/8 - 400	1/4 - 450
Voltage	115/208-230 or 115/230 volts	S	S	-	-
	200 volts	-	-	S	S
	230/460 volts	-	-	S	S
	460 volts	-	-	S	S
	575 volts	-	-	S	S
60 Hz	2300/4000 volts	-	-	S	A
Speed	Speed (60 Hz)	3600, 1800 or 1200 RPM	3600, 1800 or 1200 RPM	3600, 1800, 1200 or 900 RPM	3600, 1800, 1200 or 900 RPM
Electrical features					
Efficiency	Baldor-Reliance motors meet or exceed all efficiency requirements for US, Canada and Mexico regulations	S	S	S	S
Torque	NEMA Design B torques (most ratings)	S	S	S	S
Service factor & temp. rise	1.15 service factor - continuous (most ratings) Class F insulation with Class B rise @ 1.0 service factor	S	S	S	S
Inverter Duty	Super E® - meets NEMA MG1 Part 31.4.4.2	-	-	S	S
Electrical connection	6 Lead dual voltage connection	S	S	-	-
	9 Lead dual voltage connection	-	-	S	S
	12 Lead wye delta connection	-	-	S	S
Mechanical features					
IP code	IP22 ingress protection	-	S	-	S
	IP44 ingress protection	S	-	S	-
	IP54 ingress protection (ABB NXR US Series are IP54 as standard)	A	-	A/S	-
Frame	Heavy gauge steel frame	S	S	S	S
	Cast iron frame	A	-	S	A
	Lifting provisions positioned for easy handling in the application (motors over 70 Lbs)	S	S	S	S
Bearings	High performance ball bearings designs	S	S	S	S
	Roller bearing design -TR suffix	-	-	S	A
Lubrication	Super-premium Mobil Polyrex™ EM Series grease	S	S	S	S
	Cast aluminum	S	S	S	S
Conduit box	Gasketed cast aluminum	S	-	S	A
	Gasketed cast iron frame	-	-	S	A
Nameplate	Laster marked nameplate with highly legible font	S	S	S	S
	50 Hz stamping (2, 4, 6 pole 1-125 Hp) on Super E® motors	A	A	S	A
Other key features					
Warranty	Warranty - in number of months from manufacture (NEMA Premium Super E®)	36	36	36	36
	Warranty - in number of months from manufacture	18	18	18	18

S = Standard A = Available through Mod Express or as custom

General purpose, single phase, TEFC, foot mounted

1/12 thru 15 Hp

IP44*



Features:

- Low noise vibration dampening base
- Dynamically balanced rotor to increase bearing life
- Superior switch design provides optimized torque profiles
- Robust heavy gauge steel design

Applications:

- Air handling
- Material handling
- Machine tools
- Conveyors
- Pumps
- Fans

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/12	1800	42	L3351	525	GE1	9.56	15	44	115/230	1	3, 30
	3600	42	L3352	537	GE1	9.56	15	45	115/230	1.3	3, 30
1/8	1800	42	L3353	547	GE1	9.56	16	47	115/230	1.6	3, 30
	3600	42	L3354	563	GE1	9.56	16	52	115/230	1.6	3, 30
1/6	1800	42	L3355	596	GE1	9.56	18	51	115/230	1.8	3, 30
		48	L3400	594	GE1	10.72	18	49	115/230	1.9	3, 30
	1200	48	L3401	837	GE1	10.72	23	47	115/230	2.3	3, 30
1/4	3600	42	L3356	603	GE1	9.56	18	57	115/230	2	3, 30
		48	EL3403	744	GE1	11.35	24	74	115/230	1.3	1, 13, 65
	1800	48	L3403	609	GE1	10.72	20	55	115/230	2.5	3, 30
		48	L3403M	698	GE1	10.72	11	55	115/230	2.5	3, 30
	1200	48	L3404	891	GE1	11.34	25	48	115/230	3.2	3, 30
		56	L3500	935	GE1	12.25	30	52.5	115/230	2.6	3, 30
1/3	3600	48	L3405	555	GE1	10.72	21	55	115/208-230	3	3
		48	L3406	647	GE1	10.72	22	60	115/230	3	3, 30
		48	L3406M	734	GE1	10.72	22	60	115/230	3	3, 30
	1800	56	EL3501	822	GE1	11.97	27	77	115/230	1.6	1, 13, 65
		56	L3501	626	GE1	11.34	22	60	115/230	3	3, 30
		56	L3501M	734	GE1	11.34	22	60	115/230	3	3, 30
1/2	1200	48	L3407	980	GE1	11.34	27	54	115/230	3.7	3, 30
		56	L3502	980	GE1	11.97	28	54	115/230	3.7	3, 30
		48	L3408	627	GE1	10.73	22	66	115/230	3.5	3, 30
	3600	56	EL3503	807	GE1	11.97	23	68	115/230	2.5	12, 65
		56	L3503	627	GE1	11.35	23	66	115/230	3.5	3, 30
		48	L3409	718	GE1	11.34	26	68	115/230	3.7	3, 30
3/4	1800	48	L3409M	863	GE1	11.34	26	68	115/230	3.7	3, 30
		56	EL3504	970	GE1	11.97	30	78.5	115/230	2.3	1, 12, 65
		56	L3504	734	GE1	11.35	27	68	115/230	3.7	3, 30
	1200	56	L3504A	878	GE1	11.97	27	68	115/230	3.7	3, 30
		56	L3504M	863	GE1	11.97	27	68	115/230	3.7	3, 30
		56/56H	L3505	1,388	GE1	12.91	43	62.5	115/230	3.9	3, 30, 36
3/4	3600	56	EL3506	907	GE1	11.97	29	72	115/230	3.9	12, 65
		56	L3506	706	GE1	11.97	28	66	115/230	4.8	3, 30
		56	EL3507	1,179	GE1	13.25	44	82.5	115/208-230	3.2	1, 12, 65
	1800	56	L3507	845	GE1	12.47	33	72	115/230	4.2	30, 65
		56	L3507A	1,059	GE1	12.47	35	74	115/230	4.1	30, 65
		56	L3507M	1,013	GE1	12.47	33	74	115/230	4.1	30, 65
1200	56/56H	L3508	1,607	GE1	12.93	44	73.5	115/230	3.9	2, 30, 36, 65	
	143T	L3508T	1,581	GE1	13.29	46	73.5	115/230	3.9	2, 30, 65	

(a) See notes on inside back flap.

*IP54 when Drain Fitting Kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)

Information

General purpose
Single phase

General purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

General purpose, single phase, TEFC, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)	
1	3600	56/56H	EL3509	1,047	GE1	12.93	38	74	115/208-230	4.7	12, 65	
		56/56H	L3509	818	GE1	12.93	37	68	115/230	5.9	3, 30, 36	
		56/56H	L3509M	925	GE1	12.93	40	66	115/230	6	3, 36	
	1800	56/56H	L3510A	1,191	GE1	12.91	40	67	115/230	6.5	3, 30, 36	
		56/56H	L3510M	1,149	GE1	12.93	38	67	115/230	6.5	3, 30, 36	
		56/56H	EL3510	1,355	GE1	13.81	45	82.5	115/230	4.3	1, 36, 65	
		56/56H	L3510	958	GE1	12.93	41	68	115/230	6.4	3, 30, 36	
		143T	L3510T	978	GE1	13.29	39	68	115/230	6.4	3, 30	
		143T	L3510TM	1,149	GE1	13.31	40	67	115/230	6.5	3, 30	
		56/56H	L3513	1,097	GE1	12.93	41	70	115/230	8	3, 30, 36	
1 1/2	3600	56/56H	L3513M	1,255	GE1	12.91	46	70	115/230	7.5	2, 3, 36	
		143T	L3513T	1,075	GE1	13.31	43	70	115/230	8	3, 30	
		56/56H	L3514	1,107	GE1	13.81	49	80	115/230	6.2	30, 36, 65	
	1800	56/56H	L3514A	1,411	GE1	13.81	48	75.5	115/230	8	2, 36, 65	
		56/56H	L3514M	1,298	GE1	13.81	51	75.5	115/208-230	8	2, 36, 65	
		56/56H	EL3514	1,543	GE1	15.18	58	84	115/230	6.3	1, 36, 65	
		145T	EL3514T	1,543	GE1	15.55	58	84	115/230	6.3	1, 65	
		145T	L3514T	1,123	GE1	13.30	44	78.5	115/208-230	7	65	
		145T	L3514TM	1,298	GE1	14.17	49	75.5	115/208-230	8	2, 65	
		1200	184T	L3613T	2,934	GE1	16.56	77	73	115/230	8.2	1, 30, 65
2	3600	56/56H	L3515	1,400	GE1	13.79	52	74	115/230	11.5	1, 3, 30, 36	
		56/56H	L3515M	1,466	GE1	13.79	52	74	115/230	11.5	2, 3, 36	
		145T	L3515T	1,411	GE1	14.19	52	74	115/230	11.5	1, 3, 30	
	1800	145T	EL3515T	1,810	GE1	14.18	65	77	115/208-230	8.3	1, 65	
		56HZ	L3516TM	1,848	GE1	13.31	46	82.5	208-230	8.1	1, 57	
		145T	L3516T	1,793	GE1	14.17	51	78.5	115/230	8.8	1, 65	
		182T	L3605T	1,602	GE1	16.56	68	75.5	115/230	11.5	3, 30	
		182T	L3605TM	1,955	GE1	16.56	73	75	115/230	11	2, 3	
		182T	EL3605T	2,109	GE1	16.56	66	82.5	115/230	8.8	1, 65	
		182T	EL3606T	1,969	GE1	16.56	79	82	115/230	12.4	2, 65	
3	3600	182T	L3606T	1,655	GE1	16.56	74	76	115/230	14.5	1, 3, 30	
		184T	EL3609T	2,462	GE1	18.06	89	85.5	230	11.8	1, 65	
		184T	L3609T	1,885	GE1	16.56	80	78	115/230	14	2, 20, 30, 65	
	1800	184T	L3609TM	2,040	GE1	16.54	79	78	115/230	14.5	2, 20	
		184T	EL3608T	2,714	GE1	18.06	91	85	230	19.4	2, 20, 65	
		184T	L3608T	2,276	GE1	18.06	88	83	230	19.5	2, 20, 65	
		184T	L3608TM	2,348	GE1	18.05	89	83	230	19.5	2, 20	
		184T	EL3612T	2,936	GE1	18.06	97	86.5	230	19.1	2, 20, 65	
		184T	L3612TM	1,327	GE1	18.05	100	80	230	23	2, 20	
		213T	L3708T	2,251	GE1	19.02	116	84	230	20.5	1, 30, 65	
7 1/2	3600	213T	L3708TM	2,643	GE1	19.02	135	82	230	21.5	2, 65	
		213T	L3709T	2,931	GE1	17.89	123	83	230	33	2, 30, 65	
		1800	L3710T	2,972	GE1	19.02	134	86.5	230	29	2, 20, 30, 65	
	10	3600	215T	L3711T	3,593	GE1	19.02	148	82	230	40	2, 20, 65
		1800	215T	L3712T	3,647	GE1	20.52	158	86.5	230	38	2, 20, 65
		15	254T	L1177T	10,387	GE1	23.28	323	86.5	230	60	2, 20, 65
	15	256T	L3912T	9,328	GE1	24.56	303	86.5	208-230	58		

(a) See notes on inside back flap.

■ Cast iron frame

*IP54 when Drain Fitting Kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)

General purpose, single phase, TEFC, C-Face

1/6 thru 10 Hp

IP44*



Features:

- Locked DE bearing to allow mounting in any configuration
- Low noise vibration dampening base
- Dynamically balanced rotor to increase bearing life
- Superior switch design provides optimized torque profiles
- Robust heavy gauge steel design

Applications:

- Gear reducers
- Material handling
- Machine tools
- Conveyors
- Pumps
- Fans

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, foot mounted											
1/4	1800	56C	CL3403	644	GE1	11.35	20	55	115/230	2.5	3
	3600	56C	CL3405	642	GE1	11.35	21	55	115/208-230	3	3
1/3	1800	56C	CL3501	672	GE1	11.35	23	60	115/230	3	3, 30
	3600	56C	CL3503	673	GE1	11.35	23	66	115/230	3.5	3, 30
1/2	1800	56C	CL3504	785	GE1	11.35	28	68	115/230	3.7	3, 30
	3600	56C	CL3506	749	GE1	11.97	29	66	115/230	4.8	3, 30
3/4	1800	56C	CL3507	937	GE1	12.47	34	72	115/230	4.2	30, 65
	3600	56C	CL3509	866	GE1	12.25	36	68	115/230	5.9	3, 30
1	1800	56C	CL3510	1,057	GE1	13.25	40	68	115/230	6.4	3, 30
	3600	56C	CL3513	1,121	GE1	13.25	46	70	115/230	7.5	3, 30
1 1/2	1800	56C	CL3514	1,255	GE1	14.12	51	80	115/230	6.2	30, 65
	3600	56C	CL3515	1,446	GE1	14.12	50	74	115/230	11.5	1, 3, 30
2	145TC		CL3515T	1,457	GE1	14.19	53	74	115/230	11.5	1, 3, 30
	1800	145TC	CL3516TM	1,862	GE1	14.16	53	82.5	208-230	7.9	1
3	1800	184TC	CL3619TM	2,422	GE1	16.54	81	81.5	230	13.2	2, 20
	3600	184TC	CL3608TM	2,625	GE1	18.05	92	83	230	19.5	2, 20
5	1800	184TC	CL3612TM	2,539	GE1	18.05	102	80	230	23	2, 20
	3600	213TC	CL3709T	3,343	GE1	18.63	126	83	230	33	2, 20, 65
7.5	1800	215TC	CL3710T	3,384	GE1	19.75	127	86.5	230	29	2, 20, 30, 65
	3600	215TC	CL3711T	4,265	GE1	19.75	167	82	230	40	2, 20
10	1800	215TC	CL3712T	4,316	GE1	21.25	171	86.5	230	38	2, 20
	C-Face, footless										
1/6	1800	56C	KL3400	626	GE1	11.35	19	49	115/230	1.9	3, 30
	1200	56C	KL3401	876	GE1	11.35	24	47	115/230	2.3	3, 30
1/4	1800	56C	KL3403	644	GE1	11.35	20	55	115/230	2.5	3, 30
	3600	56C	KL3405	594	GE1	11.35	24	55	115/208-230	3	3
1/3	1800	56C	VL3501	659	GE1	11.35	22	60	115/230	3	3, 30
	3600	56C	VL3503	667	GE1	11.35	23	66	115/230	3.5	3, 30
1/2	1800	56C	VL3504	771	GE1	11.35	27	68	110/220	3.7	3, 30
	1200	56C	VL3505	1,426	GE1	13.25	43	62.5	115/230	3.9	3, 30
3/4	3600	56C	VL3506	741	GE1	11.97	29	66	115/230	4.8	3, 30
	56C		VL3506A	818	GE1	11.97	28	66	115/230	4.8	3
1	1800	56C	VL3507	883	GE1	12.47	33	72	115/230	4.2	1, 30, 65
	1200	56C	VL3508	1,640	GE1	13.25	44	73.5	115/230	3.9	2, 30, 65
1	3600	56C	VL3509	853	GE1	12.25	36	68	115/230	5.9	3, 30
	56C		VL3509A	932	GE1	13.25	41	66	110/220	6	3
1 1/2	1800	56C	VL3510	1,011	GE1	13.25	40	68	115/230	6.4	3, 30
	143TC		VL3510T	1,011	GE1	13.29	44	68	115/230	6.4	3, 30
1 1/2	3600	56C	VL3513	1,108	GE1	13.25	40	70	115/230	8	3, 30
	143TC		VL3513T	1,177	GE1	13.31	41	70	115/230	8	3, 30
2	1800	56C	VL3514	1,146	GE1	14.12	48	80	115/230	6.2	30, 65
	145TC		VL3514T	1,159	GE1	14.17	50	80	115/230	6.2	30, 65
2	3600	56C	VL3515	1,419	GE1	14.12	50	74	115/208-230	11.5	1, 3
	145TC		VL3515T	1,446	GE1	14.19	51	74	115/230	11.5	1, 3, 30
3	1800	182TC	VL3605T	2,048	GE1	16.55	66	75.5	115/230	11.5	3, 30
	3600	182TC	VL3606T	2,286	GE1	16.55	73	76	115/230	14.5	1, 3, 30
3	1800	184TC	VL3609T	2,419	GE1	16.55	79	78	115/230	14	2, 20, 30, 65

(a) See notes on inside back flap.

*IP54 when Drain Fitting Kit #HA5027A03 is installed in the weep holes (48 thru 256T frame motors only)

Information

General purpose Single phase

General purpose Three phase

Severe duty

Large Motors and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

General purpose, single phase, ODP, foot mounted

1/6 thru 10 Hp

IP22



Features:

- Low noise vibration dampening base
- Dynamically balanced rotor to increase bearing life
- Superior switch design provides optimized torque profiles
- Robust heavy gauge steel design
- Optimized airflow design providing higher horsepower in a smaller package

Applications:

- Air handling
- Material handling
- Machine tools
- Conveyors
- Pumps
- Fans

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1/6	1800	48	L1200	494	G01	9.13	18	49	115/230	1.9	30
	1200	48	L1201	757	G01	9.38	23	47	115/230	2.3	30
1/4	1800	48	EL11203	678	G01	9.76	19	68.5	115/230	1.3	15
		48	EL11203M	723	G01	9.76	19	68.5	115/230	1.3	15
	1200	48	EL11204	809	G01	9.76	25	64	115/230	1.5	15
		56	EL11300	841	G01	10.13	25	64	115/230	1.5	15
	3600	48	EL11205	716	G01	9.76	24	70.5	115/230	1.5	15
		48	EL11206	729	G01	9.76	27	72.4	115/230	1.7	15
1/3	1800	48	EL11206M	774	G01	9.76	27	72.4	115/230	1.7	15
		56	EL11301	729	G01	10.13	27	72.4	115/230	1.7	15
	1200	48	EL11207	863	G01	9.76	27	68	115/230	1.9	15
		56	EL11302	863	G01	10.13	30	68	115/230	1.9	15
	3600	48	EL11208	762	G01	9.76	24	72.4	115/230	2.5	15
		56	EL11303	762	G01	10.13	24	72.4	115/230	2.5	15
1/2	1800	48	EL11209	818	G01	10.63	32	76.2	115/230	2.4	15
		48	EL11209M	863	G01	10.63	32	76.2	115/230	2.2	15
	56H	48	EL11304	818	G01	11.00	32	76.2	115/230	2.4	15
		56	EL11304A	863	G01	11.00	32	76.2	115/230	2.3	15
	1200	56H	EL11305	1,296	G01	11.75	46	76.2	115/230	2.2	15
		56H	EL11306	797	G01	11.00	39	76.2	115/230	3.3	15
3/4	3600	56	EL11306A	841	G01	11.00	39	76.2	115/230	3.3	15
		56H	EL11307	975	G01	12.07	39	81.8	115/230	3.5	15
	1800	56	EL11307A	1,019	G01	12.07	39	81.8	115/230	3.4	15
		56	EL11307M	1,019	G01	12.07	39	81.8	115/230	3.4	15
	1200	56H	EL11308	1,459	G01	12.62	47	80.2	115/230	3.1	15
		56H	EL11309	935	G01	12.07	43	82	115/230	3.9	15
1	3600	56	EL11309A	978	G01	12.07	43	82	115/230	3.9	15
		56H	EL11318	1,123	G01	11.75	44	82.6	115/230	4.2	15
	1800	56H	EL11318M	1,166	G01	11.75	44	82.6	115/230	4.5	15
		143T	L1318T	995	G01	12.12	43	67	115/230	6.2	30
	143T	143T	L1318TM	1,037	G01	12.12	42	67	115/230	6.2	2
		56H	EL11313	1,062	G01	12.62	52	82	115/230	5.9	15
1 1/2	3600	56H	EL11313A	1,107	G01	12.62	52	82	115/230	5.9	15
		143T	L1313T	942	G01	11.12	36	70	115/230	8.9	30
	56H	56H	EL11319	1,337	G01	14.00	59	83.8	115/230	6.2	15
		56H	EL11319M	1,446	G01	14.00	59	83.8	115/230	6.2	15
	1800	145T	EL1319T	1,485	G01	13.00	50	85.5	115/208-230	6.3	1, 65
		145T	L1319T	1,060	G01	12.12	42	68	115/230	9	30
145T	L1321T	1,273	G01	13.00	49	70	115/230	10.5	30		
145T	L1321TM	1,382	G01	13.00	48	70	115/208-230	10.5			

(a) See notes on inside back flap.

General purpose, single phase, ODP, foot mounted

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
2	3600	56H	EL11317	1,174	G01	14.00	66	82.9	115/230	7.8	15
		56H	EL11317A	1,219	G01	14.00	66	82.9	115/230	7.8	15
	1800	145T	L1320T	1,342	G01	12.12	46	71	115/230	11.5	30, 65
		145T	L1322T	1,298	G01	13.00	49	75.5	115/208-230	10.2	65
		145T	L1322TM	1,413	G01	13.00	45	78.5	115/230	9.2	65
		182T	EL1405T	1,797	G01	15.87	65	82.5	115/230	8.8	1, 65
3	3600	182T	EL1406T	1,892	G01	15.00	70	81	115/230	12.3	65
		182T	L1406T	1,526	G01	15.00	65	78	115/230	14	30
	1800	184T	EL1408T	1,880	G01	16.50	81	85.5	208-230	11.2	1, 65
		184T	L1408T	1,442	G01	15.00	76	78	115/230	16	30, 65
		184T	L1408TM	1,696	G01	15.00	74	78	115/230	16	
		184T	EL1409T	2,246	G01	15.00	79	81.5	230	20	65
5	3600	184T	L1409T	1,816	G01	15.00	79	75	230	23	30
		184T	EL1410T	2,147	G01	18.00	97	86.5	230	19.1	1, 65
	1800	184T	L1410T	1,517	G01	16.50	81	82.5	230	23	1, 30, 65
		184T	L1410TM	2,063	G01	16.50	85	82.5	230	23	1, 30
		184T	L1430T	1,564	G01	16.55	78	84	230	20.6	1, 30, 65
		184T	L1430TM	2,063	G01	16.55	82	80	230	24	1, 30, 65
7 1/2	3600	213T	L1508T	2,251	G01	16.32	108	77	230	27	
	1800	213T	L1509T	2,806	G01	18.37	94	82.5	230	30	1, 30, 65
10	3600	215T	L1510T	2,442	G01	17.45	134	85.5	230	31	30, 65
	1800	215T	L1511T	3,539	G01	17.45	131	83	230	46	1, 30
10	3600	215T	L1512T	3,563	G01	17.45	132	85.5	230	39	65

(a) See notes on inside back flap.

Information

General purpose
Single phase

General purpose
Three phase

Severe duty

Large Motors
and Generators

Washdown duty

Explosion proof

Pump

HVAC

Farm duty

General purpose, single phase, ODP, C-Face

1/6 thru 5 Hp

IP22



Features:

- Locked DE bearing to allow mounting in any configuration**
- Low noise vibration dampening base
- Dynamically balanced rotor to increase bearing life
- Superior switch design provides optimized torque profiles
- Robust heavy gauge steel design
- Optimized airflow design providing higher horsepower in a smaller package

Applications:

- Gear reducers
- Material handling
- Machine tools
- Conveyors
- Pumps
- Fans

Hp	RPM	NEMA Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
C-Face, foot mounted											
1/3	1800	56C	CEL11301	779	G01	10.74	27	72.4	115/230	1.7	15
	3600	56C	CEL11303	812	G01	10.74	24	72.4	115/230	2.5	15
1/2	1800	56C	CEL11304	868	G01	11.62	32	76.2	115/230	2.4	15
	3/4	1800	56C	CEL11307	1,024	G01	12.06	39	81.8	115/230	3.5
1	1800	56C	CEL11310	1,172	G01	12.06	44	82.6	115/230	4.2	15
3	1800	184TC	CL1408TM	1,792	G01	14.99	80	78	115/230	16	
5	1800	184TC	CL1410TM	2,160	G01	16.49	88	82.5	230	23	1, 30
C-Face, footless, drip cover											
1/6	1800	56C	KL1200	530	G01	11.22	19	49	115/230	1.9	30
1/4	1800	56C	KEL11203	728	G01	11.85	22	68.5	115/230	1.3	15
		56C	KEL11205	766	G01	11.85	24	70.5	115/230	1.5	15
1/3	3600	56C	KEL11205A	810	G01	12.66	24	70.5	115/230	1.5	15
		56C	VEL11301	779	G01	11.85	27	72.4	115/230	1.7	15
	1800	56C	VEL11301A	823	G01	11.85	27	72.4	115/230	1.7	15
		56C	VEL11303	812	G01	11.85	24	72.4	115/230	2.5	15
1/2	3600	56C	VEL11303A	823	G01	11.85	24	72.4	115/230	2.5	15
		56C	VEL11304	868	G01	12.73	32	76.2	115/230	2.4	15
	1800	56C	VEL11304A	912	G01	12.51	32	76.2	115/230	2.3	15
		56C	VEL11305	1,345	G01	13.24	42	76.2	115/230	2.2	15
3/4	3600	56C	VEL11306	846	G01	14.04	39	76.2	115/230	3.3	15
		56C	VEL11306A	891	G01	14.04	39	76.2	115/230	3.3	15
	1800	56C	VEL11307	1,024	G01	13.22	44	81.8	115/230	3.5	15
		56C	VEL11307A	1,069	G01	12.75	39	81.8	115/230	3.4	15
	1200	56C	VEL11308	1,508	G01	14.12	47	80.2	115/230	3.1	15
		56C	VEL11309	985	G01	12.06	43	82	115/230	3.9	15
1	3600	56C	VEL11309A	1,029	G01	12.06	43	82	115/230	3.9	15
		56C	VEL11318	1,172	G01	13.24	44	82.6	115/230	4.2	15
	1800	56C	VEL11318A	1,217	G01	12.75	44	82.6	115/230	4.2	15
		56C	VEL11313	1,113	G01	14.10	52	82	115/230	5.9	15, 30
1 1/2	3600	56C	VEL11313A	1,158	G01	14.10	52	82	115/230	5.9	15
		56C	VEL11319	1,386	G01	15.50	59	83.8	115/230	6.2	15
2	1800	145TC	VL1321T	1,311	G01	14.17	48	70	115/230	10.5	30
		56C	VEL11317	1,223	G01	15.47	66	82.9	115/230	7.8	15
	3600	56C	VEL11317A	1,268	G01	15.47	66	82.9	115/230	7.8	15
		1800	145TC	VL1322T	1,335	G01	14.18	49	75.5	115/230	10.2
3	3600	182TC	VL1406T	1,622	G01	15.18	61	75.5	115/230	13.6	30, 65
		1800	184TC	VL1408T	1,642	G01	16.55	78	78	115/230	16

(a) See notes on inside back flap.

**ODP motors retain IP rating when mounted in horizontal position only.