

Definite Purpose Motors

Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

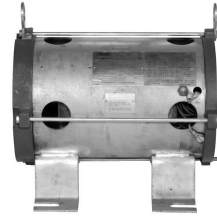
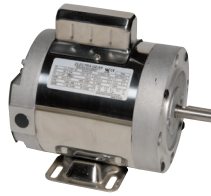
Agricultural
Duty Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors



Product Families Include:

- Compressor Duty Motors – page 247
- Pressure Washer Duty Motors – page 249
- Woodworking Motors – page 251
- Instant Reversing Motors – page 253
- Boat Hoist Motors – page 255
- Two-Speed Motors – page 256
- Crusher Duty Motors – page 257
- Elevator Duty Motors – page 258
- Unit Handling Motors – page 267
- Export Only General Purpose Motors – page 268



Definite Purpose Motors

Compressor Duty Motors

Compressor, Pump and Fan & Blower Duty

General Specifications:

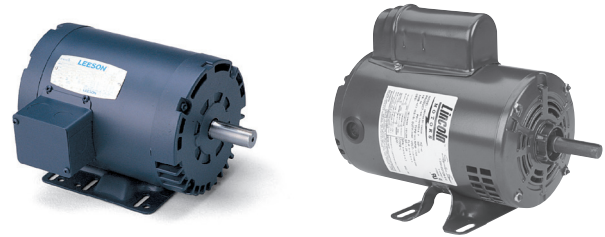
Motors designed for air compressor, pump, and fan and blower duty applications which require high breakdown torque and rugged mechanical construction.

Mechanical Features:

- Double shielded ball bearings
- Designed for belted loads

Electrical Features:

- High efficient copper windings
- High starting and breakdown torque
- Dual rotation



Rigid Base - Capacitor Start - General Purpose - Drip-Proof Single Phase - Drip-Proof - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1	3600	56	110160.00	✓	457	M6C34DB6	27	115/230	Man.	6.7	SPEC	11.38	S, US
	1800	143T	120044.00	✓	622	C143C17DB3	38	115/208-230	None	6.4	1.15	11.28	S, US
	1800	143T	120003.00	✓	654	M143C17DB2	33	115/208-230	Man.	6.4	1.15	11.13	S, US
1 1/2	3600	56	110161.00	✓	501	P6C34DB7	33	115/230	Man.	10.0	SPEC	11.88	S, US
	1800	145T	120042.00	✓	687	C145K17DB5	38	115/208-230	None	8.6	1.15	12.28	S, US, 53
	1800	145T	LM24687	✓	721	SSD4S1.5T1C602	41	115/208-230	None	8.6	1.15	12.49	S, US
	1800	145T	120004.00	✓	873	P145K17DB3	40	115/208-230	Man.	8.6	1.15	12.28	S, US, 53
2	3600	56	110232.00	✓	523	M6C34DB11	33	115/230	Man.	11.0	SPEC	11.88	S, US
	1800	182T	131515.00	✓	849	C182C17DB8	56	115/208-230	None	12.4	1.15	13.19	S, MX
	1800	182T	131536.00	✓	909	P182C17DB10	63	115/208-230	Man.	8.8	1.15	10.66	S, MX
3	3600	56Y	110222.00	✓	586	M6C34DB13	38	230	Man.	15.0	1.15	12.38	S, US, 36
	1800	184T	131534.00	✓	919	C184C17DB19	69	115/230	None	16.9	1.15	14.19	S, MX
5SPL	3600	56	116523.00	✓	707	P6K34DB22	35	208-230	Man.	15.0	1.00	11.44	S, US, 53
5	3600	56Y	111275.00	✓	729	P6K34DB5	44	230	Man.	20.8	1.00	13.34	S, US, 36, 53
	3600	56Y	116789.00	✓	751	P6K34DB27	45	230	Man.	20.8	1.00	12.38	S, US, 10, 53
	3600	145T	120554.00	✓	737	P145K34DB1	46	230	Man.	20.8	1.00	13.12	S, US, 53
	1800	184T	131537.00	✓	1,103	C184K17DB31	83	230	None	21.0	1.15	14.69	S, MX, 53
	1800	184T	LM24682	✓	1,127	SSD4S5T1B600	87	208-230	None	21.0	1.15	14.69	S, MX, 53
	1800	184T	131622.00	✓	1,319	P184K17DB33	82	230	Man.	21.0	1.15	14.69	S, MX, 53
7 1/2	3600	184T	132044.00	✓	1,062	C184K34DB8	110	208-230	Tstat	31.0	1.15	16.69	S, MX, 53
	3600	213T	140680.00	✓	1,794	C213K34DB1	112	208-230	None	29.5	1.15	16.55	S, MX, 53
	1800	215T	140155.00	✓	1,566	C215K17DB2	113	230	None	36.0	1.15	17.26	S, MX, 53
	1800	215T	LM24683	✓	1,652	SS215D4S7.5T1B600	118	208-230	None	36.0	1.15	17.26	S, MX, 53
10	3600	215T	140681.00	✓	2,268	C215K34DB1	135	208-230	None	37.0	1.15	18.05	S, MX, 53
	1800	215TZ	140311.00	✓	2,289	C215K17DB4	140	230	None	43.0	1.25	19.76	S, MX, 53
	1800	215TZ	LM24684	✓	2,345	SSD4S10T1B600	140	208-230	None	43.0	1.15	19.76	S, MX, 53

▼ LM Numbers are Lincoln Models

5SPL - Breakdown torque of 5 HP, continuous duty as 3 HP motor

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



Definite Purpose Motors

Compressor Duty Motors

Compressor, Pump and Fan & Blower Duty

Three Phase - Drip-Proof - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	Inverter Speed Range	♥ Notes
1	1800	143T	121003.00	✓	670	C143T17DB10	36	208-230/460	3.2	85.5	1.25	12.10	S, US	S, US
	1800	143T	LM24871	✓	553	SSD4B1T6	35	208-230/460	3.2	85.5	1.25	12.00	S, MX	S, MX
1 1/2	1800	145T	121004.00	✓	699	C145T17DB32	35	208-230/460	4.8	86.5	1.25	12.60	S, US	S, US
	1800	145T	LM24875	✓	578	SSD4B1.5T6	45	208-230/460	4.4	86.5	1.25	13.00	S, MX	S, MX
2	1800	145T	121005.00	✓	792	C145T17DB33	37	208-230/460	5.8	86.5	1.25	13.60	S, US	S, US
	1800	145T	LM24169	✓	640	SSD4B2T6	48	208-230/460	6.0	86.5	1.25	11.50	S, MX	S, MX
3	1800	182T	131519.00	✓	810	C182T17DB37	75	208-230/460	7.8	89.5	1.25	13.70	S, MX	S, MX
	1800	182T	LM24222	✓	834	SSD4B3T61	75	208-230/460	8.0	89.5	1.25	13.20	S, MX	S, MX
5	1800	184T	131520.00	✓	913	C184T17DB44	86	208-230/460	12.8	89.5	1.25	14.70	S, MX	S, MX
	1800	184T	LM24202	✓	935	SSD4B5T61	91	208-230/460	12.6	89.5	1.25	14.20	S, MX	S, MX
7 1/2	1800	213T	140470.00	✓	1,145	C213T17DB2	133	208-230/460	20.6	91.0	1.25	16.30	S, MX	S, MX
	1800	213T	LM24194	✓	1,317	SSD4B7.5T6	125	208-230/460	19.2	91.0	1.25	18.50	S, US	S, US
10	1800	215T	140472.00	✓	1,353	C215T17DB15	144	208-230/460	26.8	91.7	1.25	17.30	S, MX	S, MX
	1800	215T	LM24193	✓	1,471	SSD4B10T6	155	208-230/460	25.0	91.7	1.25	18.50	S, US	S, US
20	1800	256T	170006.60	✓	2,330	C256T17DB5	324	208-230/460	51.0	93.0	1.25	22.60	C, CN	C, CN
	1800	256T	LM24199	✓	2,531	CCD4B20T6	350	208-230/460	48.0	93.0	1.25	24.40	C, US	C, US

Green items are Premium Efficient

♥ Note listing on inside back flap

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Specifications are subject to change without notice

Three Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
3	1800	182T	131463.00	✓	930	C182T17FB32	80	208-230/460	7.8	89.5	1.15	14.96	S, MX
	1800	182T	LM32741	✓	930	SSF4B3T61	77	208-230/460	7.8	89.5	1.15	13.96	S, MX
5	1800	182T	131464.00	✓	1,023	C184T17FB42	94	208-230/460	12.8	89.5	1.15	15.96	S, MX
	1800	182T	LM33266	✓	1,023	SSF4B5T61	85	208-230/460	12.6	89.5	1.15	14.96	S, MX
7 1/2	1800	213T	140450.00	✓	1,315	C213T17FB6	144	208-230/460	21.4	91.7	1.25	18.70	S, MX
	1800	213T	LM32805	✓	1,214	SSF4B7.5T6	115	208-230/460	19.4	91.7	1.25	20.23	S, US
10	1800	215T	140451.00	✓	1,590	C215T17FB18	161	208-230/460	26.6	91.7	1.25	19.70	S, MX
	1800	215T	LM32809	✓	1,499	SSF4B10T6	135	208-230/460	26.0	91.7	1.25	21.48	S, US
15	1800	254T	170066.60	✓	2,345	C254T17FB10	280	208-230/460	36.0	92.4	1.25	23.19	C, CN
	1800	254T	LM24208	✓	2,619	CCF4B15T6	322	208-230/460	37.5	92.4	1.25	25.27	C, US
20	1800	256T	170007.60	✓	2,933	C256T17FB4	322	208-230/460	49.0	93.0	1.15	24.92	C, CN

Green items are Premium Efficient

♥ Note listing on inside back flap

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Specifications are subject to change without notice



View On-line Technical Information



Definite Purpose Motors Pressure Washer Motors

Motors specially suited for hot or cold pressure washer applications and other single phase installations requiring minimum starting and running amperages.

Mechanical Features:

- Double shielded ball bearings
- Dynamically balanced rotors

Electrical Features:

- Windings dipped in heavy duty varnish system
- Capacitor start / capacitor run designs to reduce amp draw
- Manual reset overload protection
- High service factor



Single Phase - Drip-Proof - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
3/4	3600	S56	100053.00	✓	447	M4C34DH3	24	115/208-230	Man.	4.9	1.25	10.49	S, MX
	1800	S56	101544.00	C/A	646	M4K17DH2	28	115/208-230	Man.	4.0	1.25	11.24	S, US, 53
1	3600	56	110097.00	✓	462	M6C34DB3	27	115/208-230	Man.	6.0	1.25	10.84	S, US
	1800	56	113630.00	✓	701	M6K17DB33	31	115/208-230	Man.	5.3	1.15	10.84	S, US, 53
1 1/2	3600	56	113631.00	✓	613	M6K34DB15	36	115/208-230	Man.	6.2	1.15	11.34	S, US, 53
	1800	56H	113266.00	✓	817	M6K17DB30	42	115/208-230	Man.	6.7	1.15	12.38	S, US, 6, 53
	1800	145T	120004.00	✓	873	P145K17DB3	40	115/208-230	Man.	8.6	1.15	12.28	S, US, 53
2	3600	56	113632.00	✓	828	P6K34DB16	36	115/208-230	Man.	8.6	1.15	11.34	S, US, 53
	1800	56H	116704.00	✓	873	P6K17DB47	45	115/208-230	Man.	8.6	1.15	12.88	S, US, 6, 53
	1800	145T	120879.00	✓	918	P145K17DB38	53	115/208-230	Man.	8.6	1.15	13.31	S, US
3	3600	56H	116706.00	✓	880	M6C34DB75	39	230	Man.	15.0	1.00	12.38	S, US, 6, 53
	1800	184T	131851.00	C/A	1,086	C184K17DB40	72	208-230	Man.	13.7	1.15	15.22	S, MX, 9
5	3600	56H	116708.00	✓	900	P6K34DB26	45	230	Man.	20.8	1.00	13.34	S, US, 6, 53
	1800	184T	131622.00	✓	1,319	P184K17DB33	82	208-230	Man.	21.0	1.15	14.69	S, MX

C/A - Check Availability

♥ Note listing on inside back flap

Specifications are subject to change without notice

Single Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
3/4	3600	56	110108.00	✓	471	M6C34FB7	26	115/208-230	Man.	5.0	1.15	11.31	S, US
	1800	56	110022.00	✓	640	M6C17FB7	29	115/208-230	Man.	5.4	1.15	11.31	S, US
1	3600	56	110142.00	✓	576	M6C34FB2	28	115/208-230	Man.	6.0	1.15	11.81	S, US
	1800	56	110023.00	✓	724	M6C17FB8	29	115/208-230	Man.	6.4	1.15	11.81	S, US
	1800	143T	120008.00	✓	724	M143C17FB2	31	115/208-230	Man.	6.4	1.15	12.75	S, US
1 1/2	3600	56	110109.00	✓	793	M6C34FB8	31	115/208-230	Man.	8.5	1.00	12.31	S, US
	1800	56H	113333.00	✓	820	M6K17FB32	38	115/208-230	Man.	8.6	1.00	12.81	S, US, 6, 53
	1800	145T	120009.00	✓	820	M145K17FB2	42	115/208-230	Man.	8.6	1.00	13.25	S, US, 53
2	3600	56H	110402.00	✓	925	P6C34FB23	41	115/208-230	Man.	10.0	1.00	13.31	S, US, 6, 53
	3600	145T	120395.00	✓	935	P145C34FB5	44	115/208-230	Man.	10.0	1.00	13.75	S, US, 53
	1800	145T	120867.00	✓	1,176	P145K17FB22	48	115/208-230	Man.	9.2	1.00	13.75	S, US, 53
3	3600	56H	116705.00	✓	964	P6K34FB31	53	230	Man.	14.0	1.00	13.81	S, US, 6, 53
	1800	184T	131855.00	✓	1,303	P184K17FB26	88	230	Man.	13.7	1.15	16.86	S, MX, 53
5	3600	184T	132042.00	✓	1,629	P184K34FB9	103	230	Man.	19.8	1.15	16.97	S, MX, 53
	1800	184T	131856.00	✓	1,515	P184K17FB25	95	230	Man.	21.0	1.00	17.86	S, MX, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



Definite Purpose Motors

Pressure Washer Motors

Single Phase - Drip-Proof - C Face With Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1 1/2	3600	56C	114214.00	✓	653	M6K34DK8	35	115/208-230	Man.	6.2	1.15	11.34	S, US
	1800	56HC	113700.00	✓	863	M6K17DK15	38	115/208-230	Man.	7.2	1.15	11.84	S, US, 6, 53
2	3600	56C	114215.00	✓	829	P6K34DK9	45	115/208-230	Man.	8.6	1.15	11.34	S, US
	1800	56HC	113281.00	✓	893	P6K17DK12	45	115/208-230	Man.	8.6	1.15	12.88	S, US, 6, 53
3	3600	56HC	116707.00	✓	905	M6C34DK5	41	230	Man.	15.0	1.00	12.38	S, US, 6, 53
	1800	184TC	131853.00	✓	1,086	C184K17DK18	87	208-230	Man.	15.4	1.15	15.96	S, MX, 53
5	3600	56HC	116709.00	✓	926	P6K34DK18	46	230	Man.	20.8	1.00	13.54	S, US, 6, 53
	1800	184TC	131630.00	✓	1,335	M184K17DK13	77	208-230	Man.	21.0	1.15	14.69	S, MX, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap

Single Phase - TEFC - C Face With Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/3	1800	56C	116485.00	C/A	654	M6C17FK81	29	115/208-230	Man.	3.2	1.15	10.81	S, US, 57
1/2	1800	56C	116486.00	✓	751	M6C17FK80	23	115/208-230	Man.	4.4	1.15	10.81	S, US, 53
3/4	1800	56C	116487.00	✓	873	M6C17FK79	30	115/208-230	Man.	5.4	1.15	11.31	S, US, 53
1	3600	56C	115877.00	✓	550	M6C34FK78	28	115/208-230	Man.	6.0	1.15	11.81	S, US
	1800	56C	115879.00	✓	734	M6C17FK80	32	115/208-230	Man.	6.4	1.15	11.81	S, US
1 1/2	3600	56C	115024.00	✓	748	M6K34FK16	35	115/208-230	Man.	6.2	1.15	12.31	S, US, 53
	1800	56HC	116703.00	✓	877	M6K17FK50	39	115/208-230	Man.	8.6	1.15	12.81	S, US
2	3600	56HC	114995.00	✓	890	P6K34FK15	42	115/208-230	Man.	9.2	1.15	13.31	S, US, 53
	1800	145TC	121465.00	✓	1,176	P145K17FK10	44	115/208-230	Man.	9.2	1.00	13.75	S, US
3	3600	56HC	115048.00	✓	974	P6K34FK17	53	208-230	Man.	14.0	1.00	13.81	S, US, 53
	1800	184TC	131857.00	✓	1,662	P14K17FK14	104	230	Man.	13.7	1.15	17.61	S, MX, 53
5	3600	184TC	131632.00	✓	1,670	P184K34FK2	103	230	Man.	19.8	1.15	16.97	S, MX
	1800	184TC	131633.00	✓	1,740	P184K17FK11	989	230	Man.	23.0	1.00	16.97	S, MX

C/A - Check Availability

♥ Note listing on inside back flap

Specifications are subject to change without notice



View On-line Technical Information



Definite Purpose Motors Woodworking Motors

General Specifications:

- Motors designed for woodworking equipment such as table saws, planers, etc.
- Totally enclosed
- Fully gasketed to prevent dust entry



Single Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
3/4	3600	56	110108.00	✓	471	M6C34FB7	26	115/208-230	Man.	5.0	1.15	11.31	S, US
1	3600	56	110142.00	✓	576	M6C34FB2	28	115/208-230	Man.	6.0	1.15	11.81	S, US
1 1/2	3600	56	110109.00	✓	793	M6C34FB8	34	115/208-230	Man.	8.5	1.00	12.31	S, US
2	3600	56H	110402.00	✓	925	P6C34FB23	41	115/208-230	Man.	10.0	1.00	13.31	S, US, 6
	3600	145T	120395.00	✓	935	P145C34FB5	44	115/208-230	Man.	10.0	1.00	13.75	S, US
3	3600	145T	120341.00	✓	959	C145K34FB3	46	230	None	13.0	1.00	14.25	S, US, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap

Single Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
3	3600	145TC	120824.00	✓	1,037	P145K34FC6	56	230	Man.	13.0	1.00	14.25	S, US, 53

Specifications are subject to change without notice

♥ Note listing on inside back flap

General Specifications:

- Extra high breakdown torque
- 8 ft. cord with 115V plug
- On/off toggle switch
- Replaces Delta motor 62-042

Table Saw Motor



Single Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1 1/2	3600	56	113627.00	✓	951	M6C34FB63	39	115/230	Man.	7.5	1.00	12.31	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



Definite Purpose Motors

Contractors' Saw Motors

General Specifications:

- Motor pivots on rod for belt tensioning
- Extra high breakdown torques for maximum cutting power
- 3/4" Dia. Shaft, 1-3/4" long with keyway
- Includes 54 inch cord
- Motors 120925.00 and 120997.00 replaces Delta UNISAW® motor 83-621 (1-1/2 HP)
- Motors 120728.00 and 120998.00 replaces Delta UNISAW® motors 83-651 (3 HP)



Single Phase - TEFC - Delta UNISAW® Mounting

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1 1/2	3600	143Y	120925.00	✓	851	C143C34FB5	44	115/230	10.0	1.00	12.68	S, US
2	3600	143Y	120997.00	✓	934	C143C34FB6	44	115/230	11.0	1.00	12.68	S, US
3	3600	145Y	120728.00	✓	1,191	C145K34FB12	52	230	13.0	1.00	13.68	S, US, 53
4	3600	145Y	120998.00	✓	1,244	C145K34FB16	48	230	17.6	1.00	13.68	S, US, 53

UNISAW® is a registered trademark of Delta International.

♥ Note listing on inside back flap

Specifications are subject to change without notice

Contractors' Power Tool Motors

General Specifications:

- Designed for woodworking applications
- Electronic starting switch
- High starting and breakdown torques
- 48 frame model has 1-1/2" long shaft by 1/2" Dia.
- 56 frame models have a 1-7/8" long shaft by 5/8" Dia.
- Shaft extensions, each end, include keyway and flat, 90° apart



Single Phase - Drip Proof - Rigid Base - Double-Shaft

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/2	1800	S56Z	101781.00	✓	566	C4C17DH106	17	115/208-230	4.4	1.25	12.43	S, US
3/4	3600	48Z	101782.00	✓	581	C4C34DB15	24	115/208-230	4.9	1.25	12.18	S, US
1	3600	56Z	114216.00	✓	608	C6C34DB71	27	115/208-230	6.0	1.25	12.81	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information



Parking Gates, Door Operators & Slide Gates

General Specifications:

Specially designed motors for use on "instant-reversing" parking gates, doors, slide gates, or other moderate starting torque instant reversing applications. Capable of frequent reversing service.



Features:

- Instant "plug-reversing" with simple three-wire connection
- Manual overload protected
- Approx. 150% starting torque - not suitable for hard start applications

Features (Rigid Base):

- Capacitor start, induction run motors with solid state, instant reversing switch
- Manual overload protected

Single Phase - Drip-Proof - Resilient Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 115 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/3	1625	S56	191742.00	D	522	M4P17DJ21	18	115	Man.	4.0	1.00	10.31	S, CN
	1625	S56	103794.00	✓	522	M4P17DJ29	18	115	Man.	4.2	1.00	10.81	S, MX
1/2	1625	S56	100802.00	✓	576	M4P17DJ7	24	115	Man.	6.1	1.00	11.31	S, MX
	1625	S56	103460.00	✓	427	5KCP35JNC128	22	115	Man.	5.0	1.00	9.94	S, MX
	1625	S56	191743.00	D	586	M4P17DJ22	24	115	Man.	4.6	1.00	10.31	S, CN, 47
	1625	S56	103821.00	✓	586	M4P17DJ33	25	115	Man.	5.1	1.00	10.81	S, MX, 47
3/4	1625	56H	113642.00	✓	687	M6P17DR4	33	115	Man.	8.2	1.00	11.31	S, US

Note 47 - Rated at 50 HZ at full rated HP

D - To be Discontinued once inventory is depleted
Specifications are subject to change without notice

♥ Note listing on inside back flap

Continued On Next Page

View On-line Technical Information



Definite Purpose Motors

Instant Reversing Motors

Features (Resilient Base and C Face):

- Instant "plug-reversing" with simple three-wire connection
- Manual overload protected
- Approx. 150% starting torque - not suitable for hard start applications



Single Phase - Drip-Proof - C Face Less Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 115 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/3	1625	S56C	102017.00	√	514	M4P17DC29	18	115	Man.	4.2	1.00	9.99	S, MX
1/2	1625	S56C	102021.00	√	576	M4P17DC30	22	115	Man.	6.1	1.00	10.49	S, MX
	1625	S56C	100704.00	√	576	M4P17DC7	16	115	Man.	4.1	1.00	10.24	S, MX, *

Note * - Motor has same electrical design as 102017, but is rated for intermittent duty.

♥ Note listing on inside back flap

Specifications are subject to change without notice

Features (Rigid Base):

- Capacitor start, induction run motors with solid state, instant reversing switch
- Manual overload protected



Single Phase - TEFC - Rigid Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
3/4	1800	56	114932.00	√	738	P6C17FB113	30	115/208-230	Man.	5.4	1.15	11.31	S, MX
1	1800	56	114933.00	√	807	P6C17FB112	30	115/208-230	Man.	6.4	1.15	11.81	S, MX

Specifications are subject to change without notice

♥ Note listing on inside back flap



View On-line Technical Information



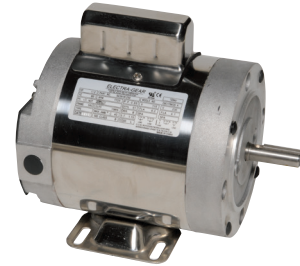
Definite Purpose Motors

Boat Hoist Duty Motors

Our Electra Gear line of Boat Hoist Duty motors provide customized features that are needed to support the Boat Hoist Industry.

Features Include:

- Stainless steel frame, base, capacitor case and conduit box cover
- 15 minute duty cycle
- Drain holes located at 6:00 position
- TENV enclosure
- Die cast Aluminum endbells
- Capacitor case located at 12:00
- 115/230 Volt – 1.15 S.F.
- UL recognized component listing and CSA approved



Single Phase - TENV - C Face With Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	"C" Dim. (Inches)	♥Notes
1/2	1800	56C	6439191250	✓	442	6439191250	23	115/208-230	4.1	10.5	S, CN
3/4	1800	56C	6439191251	✓	478	6439191251	26	115/208-230	4.9	11.1	S, CN
1	1800	56C	6439191252	✓	520	6439191252	33	115/208-230	6.8	11.7	S, CN
1 1/2	1800	56C	6439191253	✓	606	6439191253	47	115/208-230	8.4	12.6	S, CN

Specifications are subject to change without notice

♥ Note listing on inside back flap

Single Phase - TENV - C Face Less Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	"C" Dim. (Inches)	♥Notes
1/2	1800	56C	6439191260	✓	428	6439191260	22	115/208-230	4.1	10.5	S, CN
3/4	1800	56C	6439191261	✓	465	6439191261	24	115/208-230	4.9	11.1	S, CN
1	1800	56C	6439191262	✓	507	6439191262	32	115/208-230	6.8	11.7	S, CN
1 1/2	1800	56C	6439191263	✓	592	6439191263	46	115/208-230	8.4	12.6	S, CN
2	1800	56C	6439191264	✓	668	6439191264	48	115/208-230	9	13.4	S, CN

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



Definite Purpose Motors

Two-Speed Motors

Three Phase - Variable and Constant Torque Designs

General Specifications:

Two-speed, single winding design motors. See page 216 for typical characteristic speed torque curves.



Variable Torque - 460 Volt - One Winding - TEFC - Rigid Base - 1800/900 RPM

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/25	1800/900	143T	120945.00	C/A	977	C143T48FB7	36	460	1.6-0.7	1.00	12.75	S, US
1.5/37	1800/900	145T	120941.00	✓	1,017	C145T48FB60	36	460	2.4-1.0	1.00	12.75	S, US
2/5	1800/900	145T	120940.00	C/A	1,185	C145T48FB48	36	460	3.2-1.3	1.00	12.75	S, US
3/7.5	1800/900	184T	131474.00	C/A	1,269	C184T48FB67	77	460	4.0-1.8	1.00	14.46	S, MX
5/1.2	1800/900	184T	131475.00	✓	1,620	C184T48FB68	107	460	6.5-2.5	1.00	15.96	S, MX
7.5/1.9	1800/900	215T	140447.00	✓	2,283	C215T48FB46	155	460	9.7-3.3	1.00	17.71	S, MX
10/2.5	1800/900	215T	140448.00	✓	2,689	C215T48FB48	168	460	12.7-4.2	1.00	18.71	S, MX

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

Variable Torque - 208-230 Volt - One Winding - TEFC - Rigid Base - 1800/900 RPM

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/25	1800/900	143T	120944.00	C/A	977	C143T48FB6	36	208-230	3.2-1.4	1.00	12.75	S, US
1.5/37	1800/900	145T	120947.00	C/A	1,019	C145T48FB61	36	208-230	4.8-2.0	1.00	12.75	S, US
2/5	1800/900	145T	120946.00	✓	1,185	C145T48FB59	35	208-230	6.3-2.6	1.00	12.75	S, US
3/7.5	1800/900	184T	131468.00	✓	1,269	C184T48FB61	78	208-230	8.0-3.6	1.00	14.46	S, MX
5/1.2	1800/900	184T	131469.00	✓	1,620	C184T48FB62	94	208-230	13.0-5.0	1.00	15.96	S, MX
7.5/1.9	1800/900	215T	140443.00	C/A	2,305	C215T48FB45	154	208-230	19.4-6.6	1.00	17.71	S, MX
10/2.5	1800/900	215T	140444.00	C/A	2,689	C215T48FB47	166	208-230	25.4-8.4	1.00	18.71	S, MX

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

Constant Torque - 460 Volt - One Winding - TEFC - Rigid Base - 1800/900 RPM

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/5	1800/900	143T	120943.00	C/A	1,393	C143T48FB9	36	460	1.4-1.6	1.00	13.25	S, US
2/1	1800/900	184T	131471.00	✓	1,780	C184T48FB64	68	460	2.9-2.9	1.00	13.96	S, MX
3/1.5	1800/900	184T	131470.00	✓	2,020	C184T48FB63	80	460	3.8-3.5	1.00	14.96	S, MX
5/2.5	1800/900	215T	140445.00	C/A	2,640	C215T48FB43	145	460	6.7-7.0	1.00	17.71	S, MX

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

Constant Torque - 208-230 Volt - One Winding - TEFC - Rigid Base - 1800/900 RPM

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	Service Factor	"C" Dim. (Inches)	♥Notes
1/5	1800/900	143T	120942.00	C/A	1,393	C143T48FB8	37	208-230	3.2-4.2	1.00	12.75	S, US
2/1	1800/900	184T	131473.00	C/A	1,780	C184T48FB66	69	208-230	5.8-5.7	1.00	13.96	S, MX
3/1.5	1800/900	184T	131472.00	✓	2,020	C184T48FB65	80	208-230	7.6-6.9	1.00	14.96	S, MX
5/2.5	1800/900	215T	140446.00	C/A	2,640	C215T48FB44	137	208-230	13.4-14.0	1.00	17.71	S, MX

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

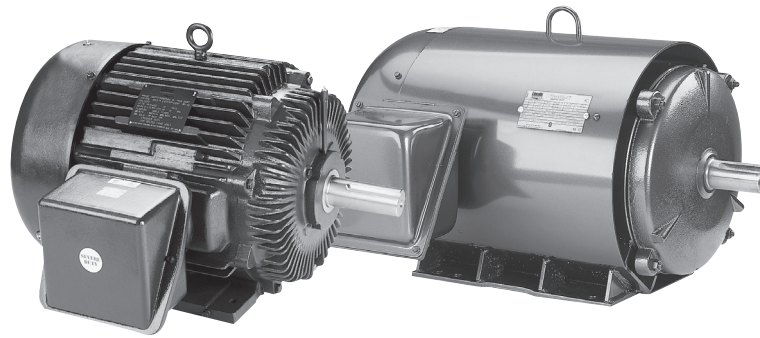


View On-line Technical Information



Definite Purpose Motors

Lincoln Crusher Duty



Applications:

Ideally suited for size reduction equipment including rock crushers and pulverizers and other uses in the aggregate and construction industries. Crusher Duty motors are designed for belted (radial) loads only.

Features:

- Drive end roller bearing
- Superior speed-torque curves - most SF (Rolled Steel TEFC) models nameplated Design B & C. all CCS (Cast Iron Severe Duty) models labeled Design C.
- Inverter-rated
- Continuous duty
- Premium Class F insulation system
- Across-the-line, Y-Delta (YDS) and Part Winding (PWS) start capability
- Installation versatility - mount Lincoln Crusher Duty motors horizontal or vertical shaft down
- Over temperature protection – Class F thermostats
- Drive-end roller bearing for belted load applications
- 4140 grade high strength shaft material

Ratings Include:

Cast Iron and Steel frame construction
100 to 300 HP in 4 and 6-pole designs
350 - 400 HP in 4-pole designs

Contact your local sales office for a quote. Higher HP ratings are also available.

Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors



Definite Purpose Motors

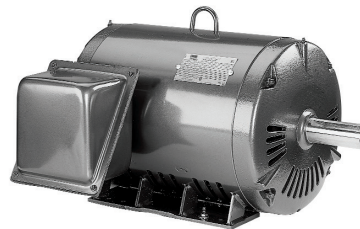
Lincoln Hydraulic Elevator Duty Motors

Applications:

Hydraulic pump passenger, service, freight, and dumbwaiter low rise elevators. Typically hydraulic elevators travel up to 6 floors at speeds up to 200 fpm.

Features:

- Dual rated nameplates for 80 & 120 starts/hour
- Designed for belt driven pumps
- Wye Start/Delta Run
- Class F Insulated
- 40° C ambient
- F-1 mounting
- Ball bearings with grease fittings and automatic relief
- NEMA dimensions
- UL recognized component listing and CSA approved
- Constructed for low noise and low vibration



Three Phase - Drip-Proof - Rigid Base - 80 Starts Per Hour

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	% F. L. Nom. Eff.	80 Starts F.L. Amps	Locked Rotor Amps	♥ Notes
15	3600	213T	LM30092	C/A	1,314	SSD2P10/15T61YEH2	149	230/460	88.5	36	162/81	S, US
	1800	215T	LM28867	✓	1,206	SSD4G10/15T6006YEH2	128	200	89.5	45	170	S, US
	1800	215T	LM28868	✓	1,206	SSD4S10/15T61YEH2	124	230/460	89.5	39.2/19.6	148/74	S, US
20	3600	215T	LM30093	✓	1,715	SSD2P15/20T6006YEH2	135	200	90.2	53	267	S, US
	3600	215T	LM30094	✓	1,715	SSD2P15/20T61YEH2	138	230/460	90.2	46/23	232/116	S, US
	1800	254T	LM28873	✓	1,644	SSD4G15/20T6006YEH2	203	200	91.0	59	267	S, US
	1800	254T	LM28874	✓	1,644	SSD4G15/20T61YEH2	205	230/460	91.0	51.4/25.7	232/116	S, US
25	3600	254T	LM30095	✓	2,175	SSD2P20/25T6006YEH2	128	200	91.0	67	334	S, US
	3600	254T	LM30096	✓	2,175	SSD2P20/25T61YEH2	134	230/460	91.0	58/29	290/145	S, US
	1800	256T	LM28879	✓	2,079	SSD4G20/25T6006YEH2	233	200	91.0	74	368	S, US
	1800	256T	LM28880	✓	2,079	SSD4G20/25T61YEH2	233	230/460	91.0	64/32	320/160	S, US
30	3600	256T	LM30097	✓	2,616	SSD2P25/30T6006YEH2	235	200	91.0	80	419	S, US
	3600	256T	LM30098	✓	2,616	SSD2P25/30T61YEH2	235	230/460	91.0	69/34.5	364/182	S, US
	1800	284T	LM29850	✓	2,746	CCD4G25/30T6006YEH2	300	200	91.7	84	391	S, US
	1800	284T	LM29851	✓	2,746	CCD4G25/30T61YEH2	318	230/460	90.2	73/36.5	340/170	S, US
	1800	284T	LM33046	✓	3,144	CCD4B25/30T61YEH2	320	230/460	94.1	73/36.5	360/180	S, US

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

C/A - Check Availability

Continued On Next Page

Specifications are subject to change without notice



View On-line Technical Information



Definite Purpose Motors Lincoln Hydraulic Elevator Duty Motors

Three Phase - Drip-Proof - Rigid Base - 80 Starts Per Hour

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	% F. L. Nom. Eff.	80 Starts F.L. Amps	Locked Rotor Amps	♥Notes
40	3600	284T	LM30099	✓	3,369	CCD2P30/40T6006YEH2	320	200	91.7	112	460	S, US
	3600	284T	LM30100	✓	3,369	CCD2P30/40T61YEH2	322	230/460	91.7	97/48.5	400/200	S, US
	1800	286T	LM29852	✓	3,185	CCD4G30/40T6006YEH2	450	200	92.4	112	495	S, US
	1800	286T	LM29853	✓	3,185	CCD4G30/40T61YEH2	600	230/460	92.4	97/48.5	430/215	S, US
	1800	286T	LM33048	C/A	3,646	CCD4B30/40T61YEH2	610	230/460	94.1	96/48	416/208	S, US
50	3600	286T	LM30102	C/A	4,303	CCD2P40/50T61YEH2	462	230/460	92.4	117/58.5	580/290	S, US
	1800	324T	LM28897	✓	4,262	SD4G40/50T6006YEH2	550	200	92.4	145	630	S, US
	1800	324T	LM28898	✓	4,262	SD4G40/50T61YEH2	552	230/460	92.4	126/63	548/274	S, US
	1800	324T	LM32651	✓	4,880	SD4B40/50T61YEH2	554	230/460	94.5	125/62.5	530/265	S, US
60	1800	326T	LM28903	✓	4,734	SD4G50/60T6006YEH2	519	200	92.4	176	794	S, US
	1800	326T	LM28904	C/A	4,734	SD4G50/60T61YEH2	530	230/460	92.4	153/76.5	690/345	S, US
	1800	326T	LM32663	✓	5,419	SF4B50/60T61YEH2	535	230/460	93.6	151/75.5	650/325	S, US
75	1800	364T	LM28909	C/A	7,077	SD4G60/75T6006YEH2	693	200	93.6	206	1000	S, US
	1800	364T	LM28910	✓	7,077	SD4S60/75T61YEH2	709	230/460	93.6	179/89.5	870/435	S, US
100	1800	365T	LM28914	C/A	7,472	SD4G75/100T61YEH2	754	230/460	94.1	250/125	1084/542	S, US

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

C/A - Check Availability

Specifications are subject to change without notice

View On-line Technical Information



Explosion Proof
Motors

Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

Definite Purpose Motors

Lincoln Hydraulic Elevator Duty Motors

Three Phase - Drip-Proof - Rigid Base - 120 Starts Per Hour

HP	RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	% F. L. Nom. Eff.	120 Starts F.L. Amps	Locked Rotor Amps	♥Notes
10	3600	213T	LM30092	C/A	1,314	SSD2P10/15T61YEH2	149	230/460	88.5	36	162/81	S, US
	1800	215T	LM28867	✓	1,206	SSD4G10/15T6006YEH2	128	200	89.5	45	170	S, US
	1800	215T	LM28868	✓	1,206	SSD4S10/15T61YEH2	124	230/460	89.5	39.2/19.6	148/74	S, US
15	3600	215T	LM30093	✓	1,715	SSD2P15/20T6006YEH2	135	200	90.2	53	267	S, US
	3600	215T	LM30094	✓	1,715	SSD2P15/20T61YEH2	138	230/460	90.2	46/23	232/116	S, US
	1800	254T	LM28873	✓	1,644	SSD4G15/20T6006YEH2	203	200	91.0	59	267	S, US
20	1800	254T	LM28874	✓	1,644	SSD4G15/20T61YEH2	205	230/460	91.0	51.4/25.7	232/116	S, US
	3600	254T	LM30095	✓	2,175	SSD2P20/25T6006YEH2	128	200	91.0	67	334	S, US
	3600	254T	LM30096	✓	2,175	SSD2P20/25T61YEH2	134	230/460	91.0	58/29	290/145	S, US
25	1800	256T	LM28879	✓	2,079	SSD4G20/25T6006YEH2	233	200	91.0	74	368	S, US
	1800	256T	LM28880	✓	2,079	SSD4G20/25T61YEH2	233	230/460	91.0	64/32	320/160	S, US
	3600	256T	LM30097	✓	2,616	SSD2P25/30T6006YEH2	235	200	91.0	80	419	S, US
30	3600	256T	LM30098	✓	2,616	SSD2P25/30T61YEH2	235	230/460	91.0	69/34.5	364/182	S, US
	1800	284T	LM29850	✓	2,746	CCD4G25/30T6006YEH2	300	200	91.7	84	391	S, US
	1800	284T	LM29851	✓	2,746	CCD4G25/30T61YEH2	318	230/460	90.2	73/36.5	340/170	S, US
40	1800	284T	LM33046	✓	3,144	CCD4B25/30T61YEH2	320	230/460	94.1	73/36.5	360/180	S, US
	3600	284T	LM30099	✓	3,369	CCD2P30/40T6006YEH2	320	200	91.7	112	460	S, US
	3600	284T	LM30100	✓	3,369	CCD2P30/40T61YEH2	322	230/460	91.7	97/48.5	400/200	S, US
50	1800	286T	LM29852	✓	3,185	CCD4G30/40T6006YEH2	450	200	92.4	112	495	S, US
	1800	286T	LM29853	✓	3,185	CCD4G30/40T61YEH2	600	230/460	92.4	97/48.5	430/215	S, US
	1800	286T	LM33048	C/A	3,646	CCD4B30/40T61YEH2	610	230/460	94.1	96/48	416/208	S, US
60	3600	286T	LM30102	C/A	4,303	CCD2P40/50T61YEH2	462	230/460	92.4	117/58.5	580/290	S, US
	1800	324T	LM28897	✓	4,262	SD4G40/50T6006YEH2	550	200	92.4	145	630	S, US
	1800	324T	LM28898	✓	4,262	SD4G40/50T61YEH2	552	230/460	92.4	126/63	548/274	S, US
75	1800	324T	LM32651	✓	4,880	SD4B40/50T61YEH2	554	230/460	94.5	125/62.5	530/265	S, US
	1800	326T	LM28903	✓	4,734	SD4G50/60T6006YEH2	519	200	92.4	176	794	S, US
	1800	326T	LM28904	✓	4,734	SD4G50/60T61YEH2	530	230/460	92.4	153/76.5	690/345	S, US
100	1800	326T	LM32663	✓	5,419	SF4B50/60T61YEH2	535	230/460	93.6	151/75.5	650/325	S, US
	3600	364T	LM28909	C/A	7,077	SD4G60/75T6006YEH2	693	200	93.6	206	1000	S, US
	3600	364T	LM28910	✓	7,077	SD4S60/75T61YEH2	709	230/460	93.6	179/89.5	870/435	S, US
125	1800	365T	LM28914	C/A	7,472	SD4G75/100T61YEH2	754	230/460	94.1	250/125	1084/542	S, US

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

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Lincoln VVVF (Variable Voltage-Variable Frequency) Traction Elevator Hoist Motors

Applications:

Designed for Geared and Gearless Traction Elevators, 100 fpm to 500 fpm operation and up to 12 or 15 floors.

Features:

- Dynamic balanced for low vibration operation
- Normally closed thermostats, one per phase
- Low noise design
- Steel frame construction with cast iron endbells
- Class F Insulated, 40° C ambient
- EPAct efficiency or better
- 1.0 service factor
- 1024 PPR encoder, with 1-inch shaft bore standard
- F1 mounting
- 1000:1 inverter duty capability



Three Phase - Drip-Proof - Rigid Base with Encoder

HP	SYN RPM	No. of Poles	Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	HZ	Voltage	F. L. Amps	Rated Accel. Torque	♥ Notes
7 1/2	1200	6	254T	LM28114	✓	3,780	SD6P7.5T61ET1	221	60	230/460	24/12	225%	S, US
	1200	6	254T	LM28115	✓	3,780	SD6P7.5T6006ET1	221	60	200	28	225%	S, US
	1200	4	254T	LM28116	C/A	3,707	SD4P7.5T41ET1	200	40	230/460	19/9.5	275%	S, US
	1200	4	254T	LM28117	C/A	3,707	SD4P7.5T4006ET1	200	40	200	22	275%	S, US
	900	4	256T	LM28118	C/A	4,117	SD4P7.5T31ET1	278	30	230/460	19.6/9.8	275%	S, US
	900	4	256T	LM28119	C/A	4,117	SD4P7.5T3006ET1	278	30	200	23	275%	S, US
10	1200	6	256T	LM28120	✓	4,201	SSD6P10T61ET1	214	60	230/460	24/12	250%	S, US
	1200	6	256T	LM28121	✓	4,201	SD6P10T6006ET1	214	60	200	28	250%	S, US
	1200	4	256T	LM28122	C/A	4,117	SD4P10T41ET1	232	40	230/460	19/9.5	275%	S, US
	1200	4	256T	LM28123	C/A	4,117	SSD4P10T4006ET1	232	40	200	22	275%	S, US
	900	4	284T	LM28124	C/A	4,875	SD4P10T31ET1	280	30	230/460	19.6/9.8	330%	S, US
	900	4	284T	LM28125	C/A	4,875	SD4P10T3006ET1	280	30	200	23	330%	S, US
12 1/2	1200	6	284T	LM31393	C/A	5,018	SD6P12.5T61ET1	338	60	230/460	42/21	300%	S, US
	1200	6	284T	LM30676	✓	5,018	SD6P12.5T6006YET1	338	60	200	48.5	300%	S, US
	900	4	284T	LM30677	C/A	5,292	SD4P12.5T31ET1	365	30	230/460	34/17	300%	S, US
	900	4	284T	LM30678	C/A	5,292	SD4P12.5T3006ET1	365	30	200	38.5	300%	S, US
15	1800	4	256T	LM30679	C/A	4,201	SD4P15T61ET1	233	60	230/460	—	—	S, US
	1800	4	256T	LM30680	C/A	4,201	SD4P15T6006ET1	233	60	200	—	—	S, US
	1200	6	284T	LM28126	✓	5,049	SD6S15T61YET1	341	60	230/460	49/24.5	300%	S, US
	1200	6	284T	LM28127	C/A	5,049	SD6G15T6006YET1	338	60	200	56.5	300%	S, US
	1200	4	284T	LM28128	C/A	4,875	SD4P15T41ET1	344	40	230/460	40/20	330%	S, US
	1200	4	284T	LM28129	C/A	4,875	SD4P15T4006ET1	344	40	200	46	330%	S, US
	900	4	286T	LM30535	C/A	5,708	SD4S15T31YET1	392	30	230/460	40/20	300%	S, US
	900	4	286T	LM28131	C/A	5,708	SD4P15T3006ET1	392	30	200	46	300%	S, US
20	1800	4	256T	LM30681	C/A	4,627	SD4P20T61ET1	240	60	230/460	—	—	S, US
	1800	4	256T	LM30682	C/A	4,627	SD4P20T6006ET1	240	60	200	—	—	S, US

▼ LM Numbers are Lincoln Models

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Definite Purpose Motors

Lincoln VVVF (Variable Voltage-Variable Frequency) Traction Elevator Hoist Motors

Three Phase - Drip-Proof - Rigid Base with Encoder

HP	SYN RPM	No. of Poles	Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	HZ	Voltage	F. L. Amps	Rated Accel. Torque	♥Notes
20	1200	6	286T	LM28132	C/A	5,868	SD6S20T61YET1	390	60	230/460	61/30.5	275%	S, US
	1200	6	286T	LM28133	✓	5,868	SD6S20T6006YET1	400	60	200	68	275%	S, US
	1200	4	286T	LM28134	C/A	5,708	SD4P20T41ET1	385	40	230/460	52/26	330%	S, US
	1200	4	286T	LM28135	C/A	5,708	SD4P20T4006ET1	385	40	200	60	330%	S, US
	900	4	324T	LM28136	C/A	6,504	SD4P20T31ET1	480	30	230/460	54/27	275%	S, US
	900	4	324T	LM28137	C/A	6,504	SD4P20T3006ET1	471	30	200	62.1	275%	S, US
25	1800	4	284T	LM30720	C/A	5,049	SD4P25T61ET1	350	60	230/460	64/32	250%	S, US
	1800	4	284T	LM30721	C/A	5,049	SD4P25T62ET1	350	60	200	73.5	250%	S, US
	1200	6	324T	LM28138	C/A	7,099	SD6S25T61YET1	505	60	230/460	64/32	250%	S, US
	1200	6	324T	LM28139	C/A	7,099	SD6P25T6006ET1	505	60	200	73.6	250%	S, US
	1200	4	324T	LM28140	C/A	6,504	SD4P25T41ET1	472	40	230/460	65/32.5	275%	S, US
	1200	4	324T	LM28141	C/A	6,504	SD4P25T4006ET1	472	40	200	74.8	275%	S, US
	900	4	326T	LM28142	C/A	7,387	SD4P25T31ET1	538	30	230/460	64/32	275%	S, US
	900	4	326T	LM28143	C/A	7,387	SD4P25T3006YET1	525	30	200	73.6	275%	S, US
30	1800	4	286T	LM30722	C/A	5,868	SD4P30T61ET1	400	60	230/460	72/36	250%	S, US
	1800	4	286T	LM30723	C/A	5,868	SD4P30T62ET1	400	60	200	83	250%	S, US
	1200	6	326T	LM27976	C/A	7,921	SD6S30T61YET1	535	60	230/460	76/38	225%	S, US
	1200	6	326T	LM28144	C/A	7,921	SD6S30T6006YET1	552	60	200	87.4	225%	S, US
	1200	4	326T	LM28145	C/A	7,251	SD4P30T41ET1	516	40	230/460	74/37	275%	S, US
	1200	4	326T	LM28146	C/A	7,251	SD4P30T4006ET1	516	40	200	85	275%	S, US
	900	4	364T	LM28147	C/A	8,874	SD4P30T31ET1	575	30	230/460	74/37	275%	S, US
	900	4	364T	LM28148	C/A	8,874	SD4P30T3006ET1	575	30	200	85	275%	S, US
40	1800	4	324T	LM30724	C/A	6,720	SD4P40T61ET1	470	60	230/460	98/49	250%	S, US
	1800	4	324T	LM30725	C/A	6,720	SD4P40T62ET1	470	60	200	113	250%	S, US
	1200	6	364T	LM28149	✓	10,013	SD6S40T61YET1	755	60	230/460	98/49	250%	S, US
	1200	6	364T	LM28150	C/A	10,013	SD6S40T6006YET1	755	60	200	113	250%	S, US
	1200	4	364T	LM28151	C/A	8,874	SD4P40T41ET1	715	40	230/460	96/48	275%	S, US
	1200	4	364T	LM28152	C/A	8,874	SD4P40T4006ET1	715	40	200	111	275%	S, US
	900	4	365T	LM28153	C/A	9,886	SD4P40T31ET1	783	30	230/460	97/48.5	275%	S, US
	900	4	365T	LM28154	C/A	9,886	SD4P40T3006ET1	783	30	200	112	275%	S, US
50	1800	4	326T	LM30647	C/A	7,497	SD4P50T61ET1	522	60	230/460	121/60.5	250%	S, US
	1800	4	326T	LM30648	C/A	7,497	SD4P50T6006ET1	522	60	200	139	250%	S, US
	1200	6	365T	LM28155	C/A	10,286	SD6S50T61YET1	800	60	230/460	129/64.5	275%	S, US
	1200	6	365T	LM28156	C/A	10,286	SD6S50T6006YET1	800	60	200	148	275%	S, US
	1200	4	365T	LM28157	C/A	9,886	SD4P50T41ET1	765	40	230/460	120/60	275%	S, US
	1200	4	365T	LM28158	C/A	9,886	SD4P50T4006ET1	765	40	200	138	275%	S, US
	900	4	405T	LM28159	C/A	13,140	SD4P50T31ET1	964	30	230/460	118/59	275%	S, US
	900	4	405T	LM28160	C/A	13,140	SD4S50T3006YET1	964	30	200	136	275%	S, US
60	1800	4	364T	LM30649	C/A	9,230	SD4P60T61ET1	715	60	230/460	140/70	—	S, US
	1800	4	364T	LM30650	C/A	9,230	SD4P60T6006ET1	715	60	200	161	—	S, US
	1200	6	404T	LM28161	✓	11,633	SD6P60T61YET1	888	60	230/460	167/83.5	250%	S, US
	1200	6	404T	LM28162	C/A	11,633	SD6P60T6006YET1	888	60	200	192	250%	S, US

▼ LM Numbers are Lincoln Models

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Lincoln VVVF (Variable Voltage-Variable Frequency) Traction Elevator Hoist Motors

Three Phase - Drip-Proof - C Face Less Base - with Encoder - F1 Conduit Box

HP	SYN RPM	No. of Poles	Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	HZ	Voltage	F. L. Amps	Rated Accel. Torque	♥ Notes
7 1/2	1200	6	254T	LM28200	✓	3,892	SD6P7.5TCN61ET1	150	60	230/460	24/12	225%	S, US
	1200	6	254T	LM28201	✓	3,892	SD6P7.5TCN6006ET1	150	60	200	28	225%	S, US
	1200	4	254T	LM30655	C/A	3,818	SD4P7.5TCN41ET1	145	40	230/460	19/9.5	275%	S, US
	1200	4	254T	LM30663	C/A	3,818	SD4P7.5TCN4006ET1	145	40	200	22	275%	S, US
	900	4	256T	LM28202	C/A	4,228	SD4P7.5TCN31ET1	225	30	230/460	19.6/9.8	275%	S, US
	900	4	256T	LM28203	C/A	4,228	SD4P7.5TCN3006ET1	225	30	200	23	275%	S, US
10	1200	6	256T	LM28204	✓	4,313	SSD6P10TCN61ET1	202	60	230/460	24/12	250%	S, US
	1200	6	256T	LM28205	✓	4,313	SD6P10TCN6006ET1	202	60	200	28	250%	S, US
	1200	4	256T	LM30732	C/A	4,228	SD4P10TCN41ET1	230	40	230/460	19/9.5	275%	S, US
	1200	4	256T	LM30733	C/A	4,228	SD4P10TCN4006ET1	230	40	200	22	275%	S, US
	900	4	284T	LM28206	C/A	5,068	SD4P10TCN31ET1	355	30	230/460	19.6/9.8	330%	S, US
	900	4	284T	LM28207	C/A	5,068	SD4P10TCN3006ET1	355	30	200	23	330%	S, US
12 1/2	1200	6	284T	LM30734	✓	4,820	SD4P12.5TCN61ET1	305	60	230/460	42/21	300%	S, US
	1200	6	284T	LM30735	✓	4,820	SD4P12.5TCN6006ET1	305	60	200	48.5	300%	S, US
	900	4	284T	LM30736	C/A	5,484	SD4P12.5TCN3006ET1	355	30	230/460	34/17	300%	S, US
	900	4	284T	LM30737	C/A	5,484	SD4P12.5TCN3006ET1	355	30	200	38.5	300%	S, US
	1800	4	256T	LM30748	C/A	4,313	SD4P15TCN61ET1	220	60	230/460	—	—	S, US
	1800	4	256T	LM30749	C/A	4,313	SD4P15TCN6006ET1	220	60	200	—	—	S, US
15	1200	6	284T	LM28208	✓	5,242	SD6P15TCN61ET1	330	60	230/460	49/24.5	300%	S, US
	1200	6	284T	LM28209	✓	5,242	SD6S15TCN6006YET1	330	60	200	56.5	300%	S, US
	1200	4	284T	LM30750	C/A	5,068	SD4P15TCN41ET1	355	40	230/460	40/20	330%	S, US
	1200	4	284T	LM30751	C/A	5,068	SD4P15TCN4006ET1	355	40	200	46	330%	S, US
	900	4	286T	LM28210	C/A	5,901	SD4P15TCN31ET1	388	30	230/460	40/20	300%	S, US
	900	4	286T	LM28211	C/A	5,901	SD4S15TCN3006ET1	388	30	200	46	300%	S, US
	1800	4	256T	LM30752	C/A	4,738	SD4P20TCN61ET1	249	60	230/460	—	—	S, US
	1800	4	256T	LM30753	C/A	4,738	SD4P20TCN6006ET1	249	60	200	—	—	S, US
	1200	6	286T	LM28212	C/A	6,291	SD6S20TCN61YET1	379	60	230/460	61/30.5	275%	S, US
	1200	6	286T	LM28213	✓	6,291	SD6S20TCN6006YET1	379	60	200	68	275%	S, US
20	1200	4	286T	LM30739	C/A	5,901	SD4P20TCN41ET1	396	40	230/460	52/26	330%	S, US
	1200	4	286T	LM30740	C/A	5,901	SD4P20TCN6006ET1	396	40	200	60	330%	S, US
	900	4	324T	LM28214	C/A	6,824	SD4P20TCN31ET1	480	30	230/460	54/27	275%	S, US
	900	4	324T	LM28215	C/A	6,824	SD4S20TCN3006YET1	480	30	200	62.1	275%	S, US
	1800	4	284T	LM31607	C/A	5,317	SD4P25TCN61ET1	355	60	230/460	64/32	250%	S, US
	1800	4	284T	LM30760	C/A	5,317	SD4P25TCN6006ET1	355	60	200	73.5	250%	S, US
	1200	6	324T	LM28216	C/A	7,640	SD6S25TC61YET1	499	60	230/460	64/32	250%	S, US
	1200	6	324T	LM28217	C/A	7,640	SD6P25TCN6006ET1	499	60	200	73.6	250%	S, US
	1200	4	324T	LM30754	C/A	6,824	SD4P25TCN41ET1	480	40	230/460	65/32.5	275%	S, US
	1200	4	324T	LM30755	C/A	6,824	SD4P25TCN4006ET1	480	40	200	74.8	275%	S, US
25	900	4	326T	LM28218	C/A	8,214	SD4P25TCN31ET1	533	30	230/460	64/32	275%	S, US
	900	4	326T	LM28219	C/A	8,214	SD4P25TCN3006ET1	533	30	200	73.6	275%	S, US

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Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake Motors

Definite Purpose Motors

Lincoln VVVF (Variable Voltage-Variable Frequency) Traction Elevator Hoist Motors

Three Phase - Drip-Proof - C Face Less Base - with Encoder - F1 Conduit Box

HP	SYN RPM	No. of Poles	Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	HZ	Voltage	F. L. Amps	Rated Accel. Torque	♥ Notes
30	1800	4	286T	LM30702	C/A	6,269	SD4S30TCN61YET1	397	60	230/460	72/36	250%	S, US
	1800	4	286T	LM30762	C/A	6,269	SD4P30TCN6006ET1	397	60	200	83	250%	S, US
	1200	6	326T	LM27971	✓	8,772	SD6S30TCN61YET1	537	60	230/460	76/38	225%	S, US
	1200	6	326T	LM28220	✓	8,772	SD6S30TCN6006YET1	557	60	200	87.4	225%	S, US
	1200	4	326T	LM30756	C/A	7,829	SD4P30TCN41ET1	532	40	230/460	74/37	275%	S, US
	1200	4	326T	LM30757	C/A	7,829	SD4P30TCN4006ET1	532	40	200	85	275%	S, US
	900	4	364T	LM28221	C/A	9,711	SD4P30TCN31ET1	720	30	230/460	74/37	275%	S, US
	900	4	364T	LM28222	C/A	9,711	SD4P30TCN3006ET1	720	30	200	85	275%	S, US
40	1800	4	324T	LM30763	C/A	7,282	SD4P40TCN61ET1	480	60	230/460	98/49	250%	S, US
	1800	4	324T	LM30764	C/A	7,282	SD4P40TCN6006ET1	480	60	200	113	250%	S, US
	1200	6	364T	LM28223	✓	10,649	SD6P40TCN61ET1	724	60	230/460	98/49	250%	S, US
	1200	6	364T	LM28224	C/A	10,649	SD6P40TCN6006ET1	724	60	200	113	250%	S, US

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Encoder Pigtail Kits for VVVF Elevator Duty Motors

Applications:

Encoder pigtail kits are used to extend the length of the existing encoder leads.

▼ Kit Number	Stock	Description	List Price
LM30561		30 ft. encoder cable kit	764
LM31752		40 ft. encoder cable kit	764
LM30881		50 ft. encoder cable kit	902

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Definite Purpose Motors

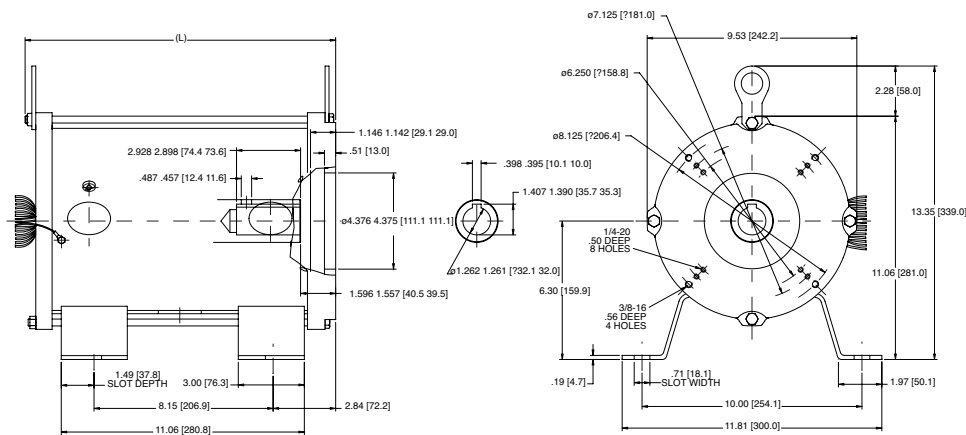
Lincoln Submersible Hydraulic Elevator Pump Motors

Applications:

These motors are designed to meet the demands in the Hydraulic Elevator Pump Industry. Our submersible hydraulic pump elevator motors are ready to be placed in elevator systems for applications in hydraulic pump passenger, service, freight and low-rise elevators. Rated up to 6 floors at speeds up to 200 fpm.

Features:

- Intermittent duty
- Suitable for Wye-Delta starters
- 1.0 service factor and 70°C ambient rated
- Three bolt circles, 12 mounting holes, and face mounting to accept both the IMO and Allweiler pumps
- 10 foot long leads, spliced 40 inches from motor to prevent wicking of hydraulic fluid
- Thermostat leads are marked P1 and P2
- Class F insulation
- Two stainless steel nameplates, one shipped separate for remote mount
- UL recognized component listing and CSA approved



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Definite Purpose Motors

Lincoln Submersible Hydraulic Elevator Pump Motors

Three Phase - Open Submersible - Rigid Base

HP	RPM 60 Hz	Frame	▼ Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	KVA Code	F. L. Amps	Locked Rotor Amps	F.L. Eff.	App. Wgt. (lbs)	♥Notes
15	3600	160Z	LM29656	✓	1,124	SD2S15Z6006YEH3	110	200	H	53.0	268	72.2	S, CN	S, CN
	3600	160Z	LM29657	✓	1,124	SD2S15Z61YEH3	110	230/460	H	46/23	250/125	72.2	S, CN	S, CN
	3600	160Z	LM29658	✓	1,124	SD2S15Z65YEH3	110	575	H	18.4	100	72.2	S, CN	S, CN
20	3600	160Z	LM29659	✓	1,152	SD2S20Z6006YEH3	112	200	G	64.5	363	76.4	S, CN	S, CN
	3600	160Z	LM29660	✓	1,152	SD2S20Z61YEH3	112	230/460	G	56/28	316/158	76.4	S, CN	S, CN
	3600	160Z	LM29661	✓	1,152	SD2S20Z65YEH3	112	575	G	22.4	126	76.4	S, CN	S, CN
25	3600	160Z	LM29662	✓	1,255	SD2S25Z6006YEH3	115	200	G	77.1	268	79.0	S, CN	S, CN
	3600	160Z	LM29663	✓	1,255	SD2S25Z61YEH3	115	230/460	G	67/33.5	250/125	79.0	S, CN	S, CN
	3600	160Z	LM29664	✓	1,255	SD2S25Z65YEH3	115	575	G	26.8	100	79.0	S, CN	S, CN
30	3600	160Z	LM29665	✓	1,399	SD2S30Z6006YEH3	119	200	G	92.0	268	79.9	S, CN	S, CN
	3600	160Z	LM29666	✓	1,399	SD2S30Z61YEH3	119	230/460	G	80/40	250/125	79.9	S, CN	S, CN
	3600	160Z	LM29667	✓	1,399	SD2S30Z65YEH3	119	575	G	32.0	100	79.9	S, CN	S, CN
40	3600	160Z	LM29668	✓	1,793	SD2S40Z6006YEH3	132	200	G	115.0	268	84.0	S, CN	S, CN
	3600	160Z	LM29669	✓	1,793	SD2S40Z61YEH3	132	230/460	G	100/50	250/125	84.0	S, CN	S, CN
	3600	160Z	LM29670	✓	1,793	SD2S40Z65YEH3	132	575	G	40.0	100	84.0	S, CN	S, CN
50	3600	160Z	LM29671	✓	2,045	SD2S50Z6006YEH3	143	200	H	140.0	268	84.0	S, CN	S, CN
	3600	160Z	LM29672	✓	2,045	SD2S50Z61YEH3	143	230/460	H	122/61	250/125	84.0	S, CN	S, CN
	3600	160Z	LM29673	✓	2,045	SD2S50Z65YEH3	143	575	H	48.8	100	84.0	S, CN	S, CN

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

Specifications are subject to change without notice

Conversion Kit

L32 Kit Information:

Used to adapt the Lincoln Submersible Elevator motors to some IMO and Alweiler Pumps.

Kit includes needed through-bolts to mount this kit to these motors

L32 Bracket Conversion Kit

▼ Catalog Number	Desc. Sym	App. Wgt. (lbs)	List Price
LM31777	A	12	602

▼ LM Numbers are Lincoln Models

Specifications are subject to change without notice



View On-line Technical Information



Definite Purpose Motors Unit Handling Motors

Applications:

Unit and baggage handling, conveyors, packaging equipment machine tools, elevators and door openers where a conduit box at 12:00 position is needed due to mounting size restrictions

Features:

- Low profile conduit box at the 12:00 position
- Base includes both 56H and 143-5T mounting holes and slots



Single Phase - TEFC - Rigid C Face

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps 230V	Service Factor	"C" Dim. (Inches)	♥Notes
1/2	1800	56C	117701.00	✓	537	C6C17FK92	22	115/208-230	4.4	1.15	12.48	S, US
3/4	1800	56C	117702.00	✓	584	C6C17FK94	26	115/208-230	5.4	1.15	12.98	S, US
1	1800	56C	117703.00	✓	634	C6C17FK93	30	115/208-230	6.4	1.15	12.98	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Single Phase - TEFC - C Face Less Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps 230V	Service Factor	"C" Dim. (Inches)	♥Notes
1/2	1800	56C	117704.00	✓	516	C6C17FC175	21	115/208-230	4.4	1.15	10.98	S, US
3/4	1800	56C	117705.00	✓	564	C6C17FC176	25	115/208-230	5.4	1.15	11.48	S, US
1	1800	56C	117706.00	✓	606	C6C17FC177	29	115/208-230	6.4	1.15	11.48	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

Three Phase - TEFC - Rigid C Face

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps 230V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
1/2	1800	56C	117707.00	✓	446	C6T17FK99	21	208-230/460	2.0	74.0	1.15	12.48	S, US
3/4	1800	56C	117708.00	✓	471	C6T17FK100	22	208-230/460	2.8	77.0	1.15	12.48	S, US
1	1800	56C	117709.00	✓	505	C6T17FK101	30	208-230/460	3.6	77.0	1.15	12.48	S, US
	1800	143TC	121982.00	✓	736	C143T17FK23	32	208-230/460	3.4	85.5	1.15	12.92	S, US
1.5	1800	56C	117710.00	✓	549	C6T17FK102	30	208-230/460	5.0	78.5	1.15	12.48	S, US
	1800	143TC	121983.00	✓	777	C143T17FK24	34	208-230/460	5.6	86.5	1.15	13.42	S, US
2	1800	145TC	121984.00	✓	857	C145T17FK65	45	208-230/460	5.8	86.5	1.15	13.92	S, US

Green items are Premium Efficient

♥ Note listing on inside back flap

Specifications are subject to change without notice

Three Phase - TEFC - C Face Less Base

HP	RPM 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps 230V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥Notes
1/2	1800	56C	117711.00	✓	435	C6T17FC226	20	208-230/460	2.0	74.0	1.15	10.48	S, US
3/4	1800	56C	117712.00	✓	465	C6T17FC227	22	208-230/460	2.8	77.0	1.15	10.48	S, US
1	1800	56C	117713.00	✓	498	C6T17FC228	24	208-230/460	3.8	77.0	1.15	10.98	S, US
	1800	143TC	121985.00	✓	615	C143T17FC36	36	208-230/460	3.1	82.5	1.15	11.92	S, US
1.5	3600	56C	117714.00	✓	543	C6T34FC107	29	208-230/460	4.2	78.5	1.15	11.48	S, US
	1800	143TC	121986.00	✓	642	C145T17FC114	41	208-230/460	4.4	84.0	1.15	12.92	S, US
2	1800	145TC	121987.00	✓	660	C145T17FC115	44	208-230/460	5.6	84.0	1.15	13.42	S, US

Specifications are subject to change without notice

♥ Note listing on inside back flap

View On-line Technical Information



Definite Purpose Motors

Export Only Motors - Three Phase - EAct and Standard Efficiency

Specifications:

These motors comply to the EAct mandates of 1997, but do not comply with EISA mandates of Dec. 2010. They are not intended for use in the USA, and can be used on machinery that is exported out of the USA

Three Phase - TEFC - Rigid Base

HP	RPM @ 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	App. Wgt. (lbs)	Voltage	% F.L. Eff.	♥ Notes
1	1725	143T	EXG120014.00	✓	521	31	208-230/460	82.5	S, US
	1725	143T	EXG151696.60	C/A	559	49	208-230/460	84.0	C, CN
1 1/2	3450	145T	EXG120086.00	✓	575	45	208-230/460	82.5	S, US
	3450	143T	EXG151698.60	C/A	617	45	208-230/460	82.5	C, CN
	1725	145T	EXG120015.00	✓	527	36	208-230/460	84.0	S, US
	1725	145T	EXG151702.60	C/A	565	53	208-230/460	85.5	C, CN
2	3450	145T	EXG120088.00	✓	661	45	208-230/460	84.0	S, US
	3450	145T	EXG151704.60	C/A	709	49	208-230/460	84.0	C, CN
	1725	145T	EXG120016.00	✓	557	46	208-230/460	84.0	S, US
	1725	145T	EXG151703.60	C/A	600	56	208-230/460	85.5	C, CN
3	3450	145T	EXG120185.00	C/A	757	42	208-230/460	85.5	S, US
	3450	182T	EXG130099.00	C/A	810	60	208-230/460	85.5	S, MX
	3510	182T	EXG151563.60	C/A	870	93	208-230/460	85.5	C, CN
	1740	182T	EXG130008.00	✓	659	68	208-230/460	87.5	S, MX
	1750	182T	EXG151320.60	C/A	849	94	208-230/460	87.5	C, CN
	5	3500	184T	EXG150299.60	C/A	879	100	208-230/460	87.5
3450		184T	EXG130101.00	C/A	933	73	208-230/460	87.5	S, MX
	1740	184T	EXG130027.00	✓	760	80	208-230/460	87.5	S, MX
	1750	184T	EXG151322.60	✓	901	101	208-230/460	87.5	C, CN
7 1/2	3450	184T	EXG131082.00	C/A	1,039	91	208-230/460	88.5	S, MX
	3450	S213T	EXG130103.00	C/A	1,067	101	208-230/460	88.5	S, MX
	3510	213T	EXG150158.60	C/A	1,161	150	208-230/460	88.5	C, CN
	1740	213T	EXG140578.00	✓	1,017	144	208-230/460	89.5	S, MX
	1750	213T	EXG150157.60	✓	1,047	153	208-230/460	89.5	C, CN
	10	3510	215T	EXG140686.00	C/A	1,367	126	208-230/460	89.5
3510		215T	EXG150159.60	✓	1,349	167	208-230/460	89.5	C, CN
	1740	215T	EXG140489.00	✓	1,102	167	208-230/460	89.5	S, MX
	1750	215T	EXG150140.60	✓	1,178	176	208-230/460	89.5	C, CN
15	3510	215T	EXG140687.00	C/A	1,715	140	208-230/460	90.2	S, MX
	3510	215T	EXG151317.60	C/A	1,802	168	208-230/460	90.2	C, CN
	3525	254T	EXG150062.60	✓	1,804	260	208-230/460	90.2	C, CN
	1770	254T	EXG150066.60	✓	1,858	284	208-230/460	91.0	C, CN
20	3525	256T	EXG150033.60	✓	2,454	296	208-230/460	90.2	C, CN
	1750	256T	EXG150007.60	✓	2,286	321	208-230/460	91.0	C, CN
25	3525	256T	EXG151318.60	C/A	2,891	307	208-230/460	91.0	C, CN
	3550	284TS	EXG150035.60	C/A	2,964	349	208-230/460	91.0	C, CN
	1770	284T	EXG150011.60	✓	2,690	370	208-230/460	92.4	C, CN
	30	1770	286T	EXG150015.60	✓	3,271	428	208-230/460	92.4
40	1780	324T	EXG150019.60	✓	4,223	528	208-230/460	93.0	C, CN
50	1780	326T	EXG150023.60	✓	5,206	561	208-230/460	93.0	C, CN
60	1780	364T	EXG150027.60	C/A	7,602	687	208-230/460	93.6	C, CN
75	1780	365T	EXG150031.60	C/A	8,776	723	208-230/460	94.1	C, CN
100	1780	405T	EXG150087.60	C/A	11,790	1050	208-230/460	94.5	C, CN
125	1780	444T	EXG151369.60	C/A	15,653	1920	460	94.5	C, CN
150	1790	445T	EXG151371.60	C/A	17,563	1900	460	95.0	C, CN
200	1790	447T	EXG150352.60	C/A	22,389	2053	460	95.0	C, CN

C/A = Check Availability

♥ Note listing on inside back flap

Specifications are subject to change without notice



View On-line Technical Information



Export Only Motors - Three Phase - EPAct and Standard Efficiency

Three Phase - TEFC - C Face With Base

HP	RPM @ 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	App. Wgt. (lbs.)	Voltage	% F.L. Eff.	♥Notes
1	1740	145TC	EXG121286.00	C/A	612	35	208-230/460	82.5%	S, US
1 1/2	1725	145TC	EXG121287.00	C/A	611	37	208-230/460	84.0%	S, US
2	1725	145TC	EXG120276.00	C/A	640	45	208-230/460	84.0%	S, US
3	1760	182TC	EXG130326.00	✓	794	68	208-230/460	87.5%	S, MX
	1750	182TC	EXG151565.60	C/A	920	94	208-230/460	87.5%	C, CN
5	1760	184TC	EXG130328.00	✓	911	81	208-230/460	87.5%	S, MX
	1750	184TC	EXG151566.60	C/A	1,010	101	208-230/460	87.5%	C, CN
7 1/2	1740	213TC	EXG140183.00	C/A	1,090	153	208-230/460	89.5%	S, MX
	1760	213TC	EXG150165.60	C/A	1,152	156	208-230/460	89.5%	C, CN
10	1740	215TC	EXG140147.00	C/A	1,276	162	208-230/460	89.5%	S, MX
	1760	215TC	EXG150167.60	C/A	1,357	178	208-230/460	89.5%	C, CN
15	1770	254TC	EXG150102.60	C/A	1,946	268	208-230/460	91.0%	C, CN
20	1770	256TC	EXG150080.60	C/A	2,375	321	208-230/460	91.0%	C, CN
25	1770	284TC	EXG150081.60	C/A	3,063	387	208-230/460	92.4%	C, CN
30	1770	286TC	EXG150082.60	C/A	3,386	433	208-230/460	92.4%	C, CN
40	1780	324TC	EXG150083.60	C/A	4,620	572	208-230/460	93.0%	C, CN
50	1780	326TC	EXG150084.60	C/A	5,356	631	208-230/460	93.0%	C, CN
60	1780	364TC	EXG150085.60	C/A	8,078	699	208-230/460	93.6%	C, CN
75	1780	365TC	EXG150086.60	C/A	10,246	757	208-230/460	94.1%	C, CN
100	1780	405TC	EXG151680.60	C/A	12,816	1100	208-230/460	94.5%	C, CN

C/A - Check Availability

♥ Note listing on inside back flap

Specifications are subject to change without notice

Three Phase - TEFC - C Face Less Base

HP	RPM @ 60 Hz	NEMA Frame	Catalog Number	Stock	List Price	App. Wgt. (lbs.)	Voltage	% F.L. Eff.	♥Notes
1	1725	143TC	EX120024.00	C/A	506	26	208-230/460	77.0%	S, US
1 1/2	1725	145TC	EX120037.00	✓	520	32	208-230/460	80.0%	S, US
2	1725	145TC	EX120038.00	✓	557	35	208-230/460	81.5%	S, US
3	1725	145TC	EX121035.00	✓	737	44	208-230/460	82.5%	S, US
	1740	182TC	EX131491.00	✓	707	52	208-230/460	82.5%	S, MX
5	1725	184TC	EX131492.00	✓	809	64	208-230/460	82.5%	S, MX
7 1/2	1740	184TC	EX131606.00	✓	1,040	66	208-230/460	87.0%	S, MX
	1740	213TC	EX151346.60	C/A	1,127	162	208-230/460	87.9%	C, CN
	1750	S213TC	EX131528.00	C/A	1,040	102	208-230/460	87.0%	S, MX
10	1740	215TC	EX140109.00	C/A	1,246	141	208-230/460	89.5%	S, MX
	1750	215TC	EX151348.60	C/A	1,327	185	208-230/460	88.4%	C, CN
15	1760	254TC	EX151350.60	C/A	1,884	284	208-230/460	90.0%	C, CN
20	1760	256TC	EX151352.60	C/A	2,375	270	208-230/460	91.2%	C, CN
25	1760	284TC	EX151507.60	C/A	2,992	390	208-230/460	91.3%	C, CN
30	1760	286TC	EX151508.60	C/A	3,597	411	208-230/460	91.5%	C, CN
40	1760	324TC	EX151509.60	C/A	4,601	548	208-230/460	92.1%	C, CN
50	1760	326TC	EX151510.60	C/A	5,308	594	208-230/460	92.4%	C, CN
60	1760	364TC	EX151519.60	C/A	7,977	778	208-230/460	92.7%	C, CN

C/A - Check Availability

♥ Note listing on inside back flap

Specifications are subject to change without notice

View On-line Technical Information



Explosion Proof Motors

Automotive Duty Motors

Pump Motors

Washguard Motors

Agricultural Motors

HVAC / Fan Motors

Special Voltage Motors

Definite Purpose Motors

Brake Motors