

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 Class "F" copper windings
- High starting and breakdown torque
- Dual rotation



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

HP	SYN 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	✓	430	M6C34DB6	27	115/230	Man.	6.7	SPEC	11.38	S, US
	1800	143T	120044.00	✓	586	C143C17DB3	38	115/208-230	None	6.4	1.15	11.28	S, US
	1800	143T	LM24675	C/A	613	SSD4S1T1C602	33	115/208-230	None	6.4	1.15	11.49	S, US
	1800	143T	120003.00	✓	616	M143C17DB2	33	115/208-230	Man.	6.4	1.15	11.13	S, US
1 1/2	3600	56	110161.00	✓	471	P6C34DB7	33	115/230	Man.	10.0	SPEC	11.88	S, US
	1800	145T	120042.00	✓	647	C145K17DB5	38	115/208-230	None	8.6	1.15	12.28	S, US, 53
	1800	145T	LM24687	✓	678	SSD4S1.5T1C602	41	115/208-230	None	8.6	1.15	12.49	S, US
	1800	145T	120004.00	✓	822	P145K17DB3	40	115/208-230	Man.	8.6	1.15	12.28	S, US, 53
2	3600	56	110232.00	✓	492	M6C34DB11	33	115/230	Man.	11.0	SPEC	11.88	S, US
	1800	182T	131515.00	✓	799	C182C17DB8	56	115/208-230	None	12.4	1.15	13.19	S, MX
	1800	182T	LM24678	✓	826	SS182D4S2T1C6028	65	115/208-230	None	12.4	1.15	13.19	S, MX
	1800	182T	131536.00	✓	855	P182C17DB10	63	115/208-230	Man.	8.8	1.15	10.66	S, MX
3	3600	56Y	110222.00	✓	552	M6C34DB13	38	230	Man.	15.0	1.15	12.38	S, US, 36
	1800	184T	131534.00	✓	865	C184C17DB19	69	115/230	None	16.9	1.15	14.19	S, MX
	1800	184T	LM24680	C/A	888	SS184D4S3T1C6028	78	115/208-230	None	16.9	1.15	14.19	S, MX
5SPL	3600	56	116523.00	✓	665	P6K34DB22	35	208-230	Man.	15.0	1.0	11.44	S, US, 53
5	3600	56Y	111275.00	✓	686	P6K34DB5	44	230	Man.	20.8	1.0	13.34	S, US, 36, 53
	3600	56Y	116789.00	✓	706	P6K34DB27	45	230	Man.	20.8	1.0	12.38	S, US, 10, 53
	3600	145T	120554.00	✓	694	P145K34DB1	46	230	Man.	20.8	1.0	13.12	S, US, 53
	1800	184T	131537.00	✓	1038	C184K17DB31	83	230	None	21.0	1.15	14.69	S, MX, 53
7 1/2	1800	184T	LM24682	✓	1060	SSD4S5T1B600	87	208-230	None	21.0	1.15	14.69	S, MX, 53
	1800	184T	131622.00	✓	1241	P184K17DB33	82	230	Man.	21.0	1.15	14.69	S, MX, 53
	3600	184T	132044.00	✓	1000	C184K34DB8	110	208-230	Tstat	31.0	1.15	16.69	S, MX, 53
	3600	213T	140680.00	✓	1689	C213K34DB1	112	208-230	None	29.5	1.15	16.55	S, MX, 53
10	1800	215T	140155.00	✓	1474	C215K17DB2	113	230	None	36.0	1.15	17.26	S, MX, 53
	1800	215T	LM24683	✓	1556	SS215D4S7.5T1B600	118	208-230	None	36.0	1.15	17.26	S, MX, 53
	3600	215T	140681.00	✓	2135	C215K34DB1	135	208-230	None	37.0	1.15	18.05	S, MX, 53
	1800	215TZ	140311.00	✓	2155	C215K17DB4	140	230	None	43.0	1.25	19.76	S, MX, 53
	1800	215TZ	LM24684	✓	2207	SSD4S10T1B600	140	208-230	None	43.0	1.15	19.76	S, MX, 53

▼ LM Numbers are Lincoln Models

♥ Note listing on inside back flap

C/A - Check Availability

Specifications are subject to change without notice



Automotive
Duty Motors

Pump
Motors

Washguard
Motors

Agricultural
Motors

HVAC / Fan
Motors

Special Voltage
Motors

Definite
Purpose Motors

Brake Motors

IEC Motors

Definite Purpose Motors

Compressor Duty Motors

Compressor, Pump and Fan & Blower Duty

Three Phase - Drip-Proof - Rigid Base

HP	SYN 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	✓	639	C143T17DB10	36	208-230/460	3.2	85.5	1.25	12.1	10 : 1	S, US
	1800	143T	LM24871	✓	527	SSD4B1T6	35	208-230/460	3.2	85.5	1.25	12.0	10 : 1	S, MX
1 1/2	1800	145T	121004.00	✓	667	C145T17DB32	35	208-230/460	4.8	86.5	1.25	12.6	10 : 1	S, US
	1800	145T	LM24875	✓	551	SSD4B1.5T6	45	208-230/460	4.4	86.5	1.25	13.0	10 : 1	S, MX
2	1800	145T	121005.00	✓	755	C145T17DB33	37	208-230/460	5.8	86.5	1.25	13.6	10 : 1	S, US
	1800	145T	LM24169	✓	610	SSD4B2T6	48	208-230/460	6.0	86.5	1.25	11.5	10 : 1	S, MX
3	1800	182T	131519.00	✓	773	C182T17DB37	75	208-230/460	7.8	89.5	1.25	13.7	10 : 1	S, MX
	1800	182T	LM24222	C/A	796	SSD4B3T61	75	208-230/460	8.0	89.5	1.25	13.2	10 : 1	S, MX
5	1800	184T	131520.00	✓	871	C184T17DB44	86	208-230/460	12.8	89.5	1.25	14.7	10 : 1	S, MX
	1800	184T	LM24202	✓	892	SSD4B5T61	91	208-230/460	12.6	89.5	1.25	14.2	10 : 1	S, MX
7 1/2	1800	213T	140470.00	✓	1093	C213T17DB2	133	208-230/460	20.6	91.0	1.25	16.3	10 : 1	S, MX
	1800	213T	LM24194	✓	1256	SSD4B7.5T6	125	208-230/460	19.2	91.0	1.25	18.5	10 : 1	S, US
10	1800	215T	140472.00	✓	1291	C215T17DB15	144	208-230/460	26.8	91.7	1.25	17.3	10 : 1	S, MX
	1800	215T	LM24193	✓	1403	SSD4B10T6	155	208-230/460	25.0	91.7	1.25	18.5	10 : 1	S, US
20	1800	256T	170006.60	✓	2224	C256T17DB5	324	208-230/460	51.0	93.0	1.25	22.6	10 : 1	C, CN
	1800	256T	LM24199	✓	2415	CCD4B20T6	350	208-230/460	48.0	93.0	1.25	24.4	10 : 1	C, US

Green items are Premium Efficient

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Three Phase - TEFC - Rigid Base

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3	1800	182T	131463.00	✓	888	C182T17FB32	80	208-230/460	7.8	89.5	1.15	14.96	10 : 1	S, MX
	1800	182T	LM32741	✓	1261	SSF4B3T61	77	208-230/460	7.8	89.5	1.15	13.96	10 : 1	S, MX
5	1800	182T	131464.00	✓	976	C184T17FB42	94	208-230/460	12.8	89.5	1.15	15.96	10 : 1	S, MX
	1800	182T	LM33266	✓	976	SSF4B5T61	85	208-230/460	12.6	89.5	1.15	14.96	10 : 1	S, MX
7 1/2	1800	213T	140450.00	✓	1254	C213T17FB6	144	208-230/460	21.4	91.7	1.25	18.70	10 : 1	S, MX
	1800	213T	LM32805	✓	1158	SSF4B7.5T6	115	208-230/460	19.4	91.7	1.25	20.23	10 : 1	S, US
10	1800	215T	140451.00	✓	1517	C215T17FB18	161	208-230/460	26.6	91.7	1.25	19.70	10 : 1	S, MX
	1800	215T	LM32809	✓	1431	SSF4B10T6	135	208-230/460	26.0	91.7	1.25	21.48	10 : 1	S, US
15	1800	254T	170066.60	✓	2238	C254T17FB10	280	208-230/460	36.0	92.4	1.25	23.19	10 : 1	C, CN
	1800	254T	LM24208	✓	2500	CCF4B15T6	322	208-230/460	37.5	92.4	1.25	25.27	10 : 1	C, US
20	1800	256T	170007.60	✓	2800	C256T17FB4	322	208-230/460	49.0	93.0	1.15	24.92	10 : 1	C, CN
	1800	256T	LM24207	C/A	3037	CCF4B20T61	368	208-230/460	48.0	93.0	1.15	25.27	10 : 1	C, US

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