

Three Phase - Cast Iron - Three Phase Motors

150 & 170 Series - Rigid Base - General Purpose

NEMA
Premium

Tech Information

Single Phase
ODP Motors

Single Phase
TEFC Motors

Single Phase
C Face Motors

Three Phase
ODP Motors

Three Phase
TEFC Motors

Three Phase
C Face Motors

Inverter Duty
Motors

Severe Duty
Motors

For reliable performance in heavy-duty industrial applications, nothing beats the LEESON Heavyweights. With their cast iron construction and 1.15 Service Factor, they are ideal for "tough to handle" applications.

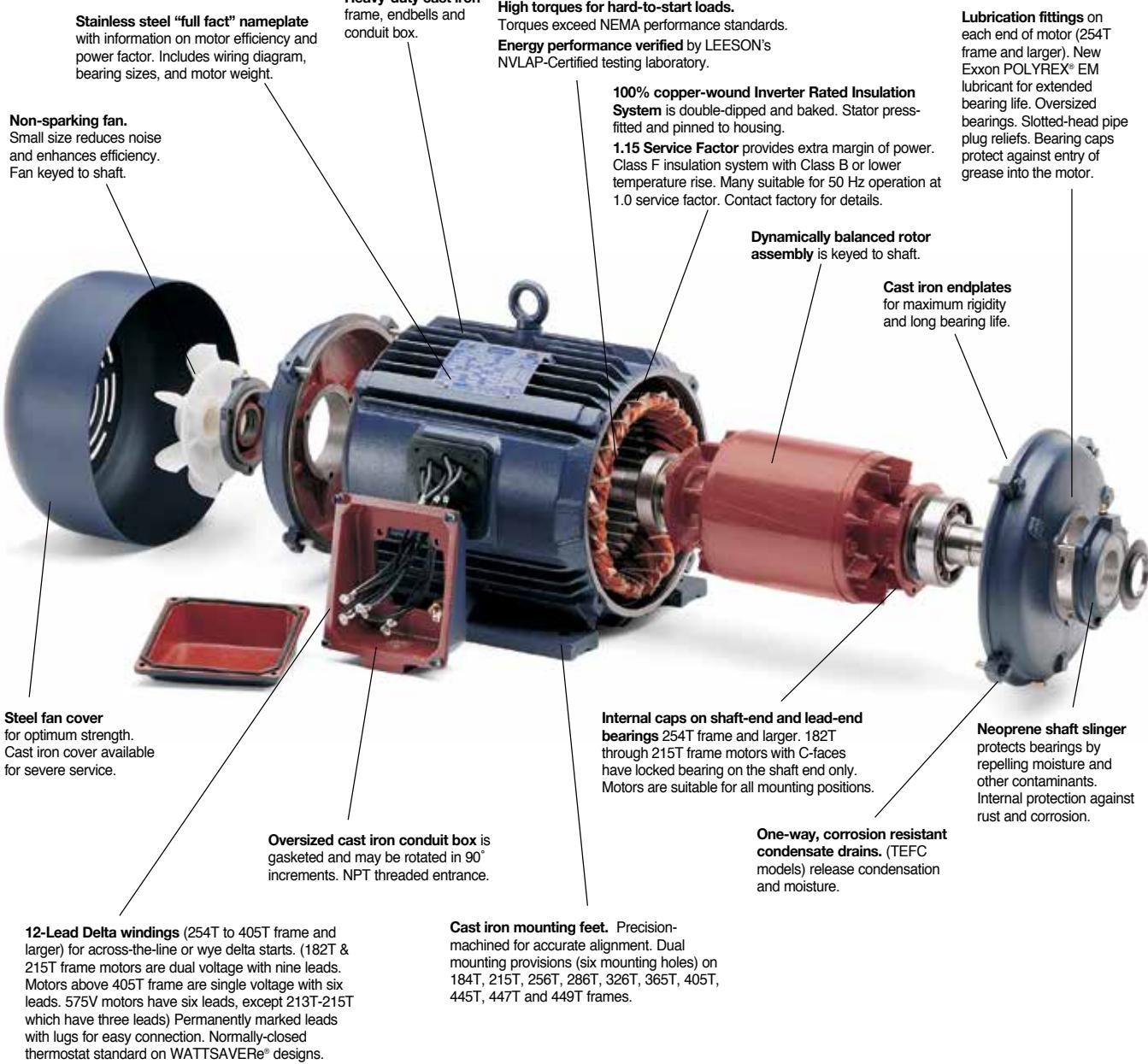
But that's only part of the story. LEESON 150 and 170-series cast iron motors are extremely versatile and can be field converted in minutes to a number of different configurations, including:

- Severe Duty TEFC (using cast iron fan guard kit)
- F2 mounting 180 frame or larger (by re-assembly)
- C face with rigid base (from stock or using C face kit)
- D flange with base (using D flange kit)

UL recognized and CSA certified.

LEESON's Inverter Rated Insulation System (IRIS™)

provides superior motor protection against voltage spikes induced by variable frequency drives. This *total insulation system* protects better than spike-resistant magnet wire alone. Specially formed phase insulation, cushioned and sleeved connections (from the leads all the way into the turns), and deep-penetrating, non-hygroscopic, high temperature varnish are just a few features contributing to the extra protection. All this plus second generation, spike-resistant magnet wire. The IRIS™ *total insulation system* is standard at no extra cost in all LEESON stock NEMA three-phase motors, 1 HP and larger. The LEESON Ultimate E, "199" Series motors have our standard insulation system.



LEESON

Three Phase - Wattsaver® Premium Efficiency Motors General Purpose



The WATTSAVER® line of premium efficiency motors is LEESON's unique IRIS™ voltage-spike-resistant insulation system is standard at no extra cost. WATTSAVER® motors carry a three-year warranty in general purpose and inverter fed applications. These motors meet or exceed most utility rebate programs and the EPAct federally mandated efficiency levels. The efficiency ratings have been verified to IEEE

112B test standards by LEESON's NVLAP-Certified lab.

Cast iron 170 series motors can be field modified for forced ventilation service to extend the inverter-fed operating range and an encoder package is stocked for closed-loop vector inverter systems. These motors can be converted to IEEE841 compliant using the Custom PDQ Program. Contact LEESON.

Rugged cast iron construction on three phase, 1-350 HP models. These motors share features with normal efficiency 150 Series motors detailed on page 18. Add an optional cast iron fan guard for severe duty applications.

Efficiencies meet or exceed NEMA Premium on all WATTSAVER® motors.

Three phase models suitable for inverter duty, as well as both 50 Hz and 60 Hz operation.

Meets or exceeds the 1997 mandated efficiency standards of the Energy Policy Act of 1992. Also meets or exceeds efficiency requirements of most electric utility rebate programs.



WATTSAVER® motors comply with EISA 2007

Both 3/4 and full load efficiencies are listed on the stainless steel nameplate for your convenience in calculating realistic energy savings. Unique serial number identifies each motor and is stamped clearly on the metal nameplate.

Independently verified efficiencies by the Canadian Standards Association, an internationally recognized testing laboratory. CSA Report Number EEV78720-1.

Premium efficiency motors finished with primer and chemical resistant green acrylic matte enamel. IP44 enclosure protection.

Modification to meet IEEE 841 available through Custom PDQ. (See page 114). Includes addition of watertight Inpro shaft seals, two-part epoxy finish, and plated hardware.

One-way, corrosion resistant condensate drains. (TEFC models) release condensation and moisture.

Second-generation, high temperature, spike-resistant magnet wire for extended motor life. Stator impregnated with extra-heavy varnish system. 1.15 Service Factor. All WATTSAVER® motors have Class F insulation with a Class B rise. Motors rated at 40 degrees C ambient.



LEESON's Inverter Rated Insulation System (IRIS™) provides superior protection against voltage spikes induced by variable frequency drives. This protects better than spike-resistant magnet wire alone. Specially formed phase insulation, cushioned and sleeved connections (from the leads all the way into the turns), and deep-penetrating, non-

hygroscopic, high temperature varnish are just a few features contributing to extra protection. All this plus second generation spike-resistant magnet wire. The IRIS™ is standard at no extra cost in all LEESON stock NEMA three-phase motors, 1 HP and larger. The LEESON Ultimate E, "199" Series motors have our standard insulation system.

UL and CSA Recognition



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Single Phase TEFC Motors

Single Phase C Face Motors

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Inverter Duty Motors

Severe Duty Motors

Three Phase ODP Motors

General Purpose – Drip-Proof –

208-230/460V & 460V Rigid Mount – 1/4 HP – 500 HP



- Standard, EPAct and Premium efficient ratings
- Inverter-rated
- Nameplated for 50 Hz operation
- 1-year warranty on Standard efficient motors
- 2-year warranty on EPAct efficient motors
- 3-year warranty on Premium efficient motors
- Class B insulation systems, Class F 140 frame and higher
- Shielded ball bearings for direct coupled applications
Contact your local sales office for belted load applications
- Rolled steel and cast iron designs
- UL recognized and CSA certified



Applications:

For use where water and dust exposure is minimal. Ideally suited for use on pumps, compressors, blowers, fans and other standard industrial applications.





Three Phase ODP Motors

General Purpose - Standard, EPAct and Premium Efficient Motors

Three Phase - Drip-Proof - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	xDp
1/4	1800	S56	100027.00	✓
	1800	48	LM24866	✓
1/3	3600	48	101447.00	✓
	1800	48	100446.00	✓
1/3	3600	S56	100028.00	✓
	1800	S56	LM24152	✓
1/3	3600	S56	103017.00	✓
	1200	56	110425.00	✓
1/2	3600	S56	101448.00	✓
	3600	56	LM24869	C/A
1/2	1800	S56	100029.00	✓
	1800	56	LM24098	✓
1/2	1800	S56	103018.00	✓
	1200	56	110027.00	✓
3/4	3600	S56	101449.00	✓
	3600	56	LM24870	✓
3/4	1800	S56	100030.00	✓
	1800	S56	LM24099	✓
3/4	1800	56	116738.00	✓
	1200	56	110028.00	✓
1	3600	56	110426.00	✓
	3600	56	LM24155	✓
1	3600	56	116128.00	✓
	1800	56	110029.00	✓
1	1800	S56	LM24111	✓
	1800	56HZ	115827.00	✓
1	1800	56	116752.00	✓
	1800	143T	121003.00	✓
1	1800	143T	LM24871	✓
	1200	145T	121517.00	✓

Green items are Premium Efficient

▼ LM Numbers are Lincoln Models

C/A - Check Availability

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♥ Note listing on inside back flap

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Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	Inverter speed range	Notes
C4T17DH1	16	208-230/460	1.4	58.0	1.00	9.20	S, MX	S, MX
SPD4S0.25T61	19	230/460	1.3	62.0	1.35	9.30	S, US	S, US
C4T34DB3	14	208-230/460	1.4	68.0	1.35	9.00	S, US	S, US
C4T17DB2	17	208-230/460	1.6	64.3	1.35	9.10	S, MX	S, MX
C4T17DH2	18	208-230/460	1.6	64.3	1.35	9.50	S, MX	S, MX
SRD4S0.33T61	15	230/460	1.6	67.0	1.35	11.00	S, MX	S, MX
C4T17DH39	23	208-230/460	1.3	77.0	1.25	10.20	S, MX	S, MX
C6T11DB3	23	208-230/460	1.6	65.0	1.15	9.90	S, US	S, MX
C4T34DH7	17	208-230/460	1.8	69.0	1.25	9.40	S, US	S, US
SRD2S0.5T61	22	230/460	2.2	66.0	1.25	10.40	S, US	S, MX
C4T17DH3	20	208-230/460	2.0	68.0	1.25	10.00	S, MX	S, US
SRD4S0.5T61	17	230/460	2.2	70.0	1.25	10.50	S, MX	S, US
C4T17DH40	26	208-230/460	1.8	77.0	1.25	10.70	S, MX	S, MX
C6T11DB1	22	208-230/460	2.8	66.0	1.15	10.40	S, US	S, MX
C4T34DH8	20	208-230/460	2.4	79.0	1.25	9.90	S, US	S, MX
SRD2S0.75T61	21	230/460	3.2	74.0	1.25	10.40	S, US	S, US
C4T17DH4	24	208-230/460	2.8	75.0	1.25	10.50	S, MX	S, MX
SRD4S0.75T61	20	230/460	2.8	75.5	1.25	11.00	S, MX	S, US
C6T17DB95	30	208-230/460	2.4	81.5	1.25	10.90	S, US	S, US
C6T11DB2	17	208-230/460	3.4	75.5	1.15	10.90	S, US	S, MX
C6T34DB1	22	208-230/460	3.2	77.0	1.25	9.80	S, US	S, MX
SRD2S1T61	24	230/460	3.7	74.0	1.25	10.40	S, US	S, US
C6T34DB30	24	208-230/460	2.8	80.0	1.25	10.20	S, US	S, US
C6T17DB1	22	208-230/460	4.2	78.5	1.15	10.40	S, US	S, US
SRD4S1T61	22	230/460	3.4	76.5	1.15	10.50	S, MX	S, US
C6T17DB77	24	208-230/460	4.2	78.5	1.15	11.10	S, US, 5	S, US
C6T17DB92	36	208-230/460	3.2	85.5	1.25	11.70	S, US	S, US
C143T17DB10	36	208-230/460	3.2	85.5	1.25	12.10	S, US	S, US
SSD4B1T61	35	230/460	3.2	85.5	1.15	12.00	S, MX	S, MX
C145T11DB7	41	208-230/460	3.8	82.5	1.25	12.60	S, US	S, US, 5

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Three Phase ODP Motors

General Purpose - Standard, EPAct and Premium Efficient Motors

Three Phase - Drip-Proof - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
1 1/2	3600	56	110429.00	✓	C6T34DB2	29	208-230/460	4.2	81.5	1.15	10.80	S, US
	3600	56	116753.00	C/A	C6T34DB31	36	208-230/460	4.0	84.0	1.25	11.80	S, US
	3600	143T	121514.00	✓	C143T34DB4	36	208-230/460	4.0	84.0	1.25	12.30	S, US
	1800	56	110430.00	✓	C6T17DB7	27	208-230/460	5.6	78.5	1.15	10.90	S, US
	1800	56H	LM24117	✓	SRD4S1.5T61	28	230/460	4.8	80.0	1.15	10.90	S, MX, 6
	1800	56	111309.00	C/A	A6T17DB26	33	208-230/460	5.6	78.5	1.15	10.90	S, US
	1800	56HZ	115825.00	✓	C6T17DB79	34	208-230/460	5.6	78.5	1.15	11.10	S, US, 5
	1800	56	116754.00	✓	C6T17DB91	35	208-230/460	4.8	86.5	1.25	12.20	S, US
	1800	145T	121004.00	✓	C145T17DB32	35	208-230/460	4.8	86.5	1.25	12.60	S, US
	1800	145T	LM24875	✓	SSD4B1.5T61	45	230/460	5.0	85.5	1.15	13.00	S, MX
	1200	182T	131971.00	✓	C182T11DB9	82	208-230/460	5.6	86.5	1.15	14.70	S, MX
	1200	182T	199685.00	✓	C182T11DB10	75	230/460	4.4	86.5	1.15	13.72	S, CN
2	3600	56	113292.00	✓	C6T34DB16	33	208-230/460	5.6	82.5	1.15	11.30	S, US
	3600	56	116755.00	✓	C6T34DB32	—	208-230/460	4.8	85.5	1.25	12.20	S, US
	3600	56H	LM24877	✓	SRD2S2T61	25	230/460	6.2	80.0	1.15	10.40	S, US, 6
	3600	145T	121515.00	✓	C145T34DB15	43	208-230/460	4.8	85.5	1.25	12.60	S, US
	1800	56H	113025.00	✓	C6T17DB40	32	208-230/460	6.2	78.5	1.15	11.40	S, MX, 6
	1800	56H	LM24106	✓	SRD4S2T61	36	230/460	6.8	81.5	1.15	11.90	S, MX, 47
	1800	56HZ	115826.00	✓	C6T17DB78	33	208-230/460	6.2	78.5	1.15	11.60	S, US, 5
	1800	56H	111310.00	C/A	A6T17DB27	36	208-230/460	6.2	78.7	1.15	11.40	S, US, 6, 33
	1800	56H	116756.00	✓	C6T17DB96	37	208-230/460	5.8	86.5	1.25	13.20	S, US, 6
	1800	145T	121005.00	✓	C145T17DB33	37	208-230/460	5.8	86.5	1.25	13.60	S, US
	1800	145T	LM24169	✓	SSD4BT61	48	230/460	6.0	86.5	1.25	13.00	S, MX
	1200	184T	131972.00	✓	C184T11DB9	88	208-230/460	7.2	87.5	1.15	15.20	S, MX
	1200	184T	199686.00	✓	C184T11DB10	99	230/460	5.8	87.5	1.15	14.72	S, CN
3	3600	56H	113293.00	✓	C6T34DB17	38	208-230/460	7.6	84.0	1.15	11.80	S, US, 6
	3600	145T	121516.00	✓	C145T34DB16	45	208-230/460	7.2	86.5	1.25	12.60	S, US
	3600	145T	LM32731	✓	SSD2B3T61	33	230/460	7.2	85.5	1.25	12.70	S, US
	1800	56HZ	116595.00	✓	C6T17DB90	44	208-230/460	8.6	82.5	1.15	13.10	S, US, 5
	1800	182T	131519.00	✓	C182T17DB37	75	208-230/460	7.9	89.5	1.25	13.70	S, MX
	1800	182T	LM24222	✓	SSD4B3T61	56	230/460	8.0	89.5	1.25	13.20	S, MX
	1800	182T	199687.00	✓	C182T17DB62	76	230/460	7.6	90.2	1.15	13.72	S, CN
	1200	213T	171574.60	✓	C213T11DB2	156	208-230/460	10.0	88.5	1.25	16.40	C, CN
	1200	213T	199688.00	✓	C213T11DB12	156	230/460	12.4	87.5	1.15	17.52	S, CN

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♥ Note listing on inside back flap

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Three Phase ODP Motors
General Purpose - Standard,
EPAct and Premium Efficient Motors

Three Phase - Drip-Proof - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	SDP
5	3600	184T	131986.00	✓
	3600	182T	199689.00	✓
	1800	184T	131520.00	✓
	1800	184T	LM24202	✓
	1800	184T	199690.00	✓
	1200	215T	171575.60	✓
	1200	215T	199691.00	✓
	3600	184T	131988.00	✓
	3600	184T	199692.00	✓
	1800	213T	140470.00	✓
7 1/2	1800	213T	LM24194	✓
	1800	213T	170142.60	✓
	1800	213T	199693.00	✓
	1200	254T	170145.60	✓
	1200	254T	199694.00	✓
	3600	213T	140753.00	✓
	3600	213T	LM32740	✓
	3600	213T	170143.60	✓
	3600	213T	199695.00	✓
	1800	215T	140472.00	✓
10	1800	215T	LM24193	✓
	1800	215T	170144.60	✓
	1800	215T	199696.00	✓
	1200	256T	170146.60	✓
	1200	256T	199697.00	✓
	3600	215T	140754.00	✓
	3600	215T	LM32743	✓
	3600	215T	170064.60	✓
	3600	215T	199698.00	✓
	1800	254T	170065.60	✓
15	1800	254T	LM24190	✓
	1800	254T	199699.00	✓
	1200	284T	170067.60	✓
	1200	284T	199700.00	✓
	3600	254T	170032.60	✓
	3600	254T	199701.00	✓
	1800	256T	170006.60	✓
	1800	256T	LM24199	✓
	1800	286T	LM32746	✓
	1800	256T	199702.00	✓
20	1200	286T	170000.60	✓
	1200	286T	199703.00	✓

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Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	Notes
C184T34DB11	86	208-230/460	12.0	86.5	1.15	15.20	S, MX
C182T34DB8	126	230/460	12.4	87.5	1.15	13.72	S, CN
C184T17DB44	86	208-230/460	12.8	89.5	1.25	15.20	S, MX
SSD4BT61	91	230/460	12.6	89.5	1.25	15.20	S, MX
C184T17DB84	86	230/460	12.8	89.5	1.15	14.72	S, CN
C215T11DB6	188	208-230/460	15.0	90.2	1.25	16.40	C, CN
C215T11DB10	281	230/460	14.0	89.5	1.15	17.52	S, CN
C184T34DB12	106	208-230/460	17.6	88.5	1.15	16.20	S, MX
C184T34DB17	143	230/460	18.0	88.5	1.15	14.72	S, CN
C213T17DB2	133	208-230/460	20.6	91.0	1.25	16.30	S, MX
SSD4BT.7.5T61	121	230/460	19.2	91.0	1.25	18.50	S, US
C213T17DB44	163	208-230/460	19.8	91.0	1.25	16.40	C, CN
C213T17DB49	160	230/460	19.0	91.7	1.15	17.52	S, CN
C254T11DB43	291	208-230/460	22.4	91.7	1.25	20.94	C, CN
C254T11DB46	281	230/460	21.0	90.2	1.15	22.64	C, CN
C213T34DB4	160	208-230/460	23.4	89.5	1.15	17.30	S, MX
SSD2B10T61	138	230/460	24.0	89.5	1.25	18.00	S, US
C213T34DB45	153	208-230/460	23.6	91.0	1.15	16.40	C, CN
C213T34DB48	150	230/460	23.0	89.5	1.15	17.52	S, CN
C215T17DB15	144	208-230/460	26.8	91.7	1.25	17.30	S, MX
SSD2B10T61	155	230/460	25.0	91.7	1.25	18.50	S, US
C215T17DB49	203	208-230/460	25.6	91.7	1.15	17.90	C, CN
C215T17DB58	220	230/460	25.6	91.7	1.15	17.52	S, CN
C256T11DB45	305	208-230/460	29.6	91.7	1.25	22.60	C, CN
C256T11DB48	305	230/460	27.6	91.7	1.15	24.22	C, CN
C215T34DB4	170	208-230/460	35.0	91.0	1.15	18.60	S, MX
SSD2B15T61	135	230/460	35.0	90.2	1.25	18.50	S, US
C215T34DB3	178	208-230/460	34.6	91.0	1.25	17.90	C, CN
C215T34DB6	184	230/460	35.0	91.0	1.15	17.52	S, CN
C254T17DB9	289	208-230/460	37.0	93.0	1.15	20.90	C, CN
CCD4B15T61	300	230/460	37.0	93.0	1.25	22.90	C, US
C254T17DB46	310	230/460	36.5	93.0	1.15	22.64	C, CN
C284T11DB7	445	208-230/460	39.4	92.4	1.25	23.50	S, CN
C284T11DB9	414	230/460	40.0	91.7	1.15	25.71	C, CN
C254T34DB5	285	208-230/460	46.0	93.0	1.15	20.90	C, CN
C254T34DB6	300	230/460	45.0	91.7	1.15	22.64	C, CN
C256T17DB5	334	208-230/460	51.0	93.0	1.15	22.60	C, CN
CCD4B20T61	350	230/460	48.0	93.0	1.25	24.40	C, US
SSD4B20T61	233	230/460	48.0	93.0	1.25	25.20	S, US
C256T17DB12	360	230/460	48.0	93.0	1.15	24.22	C, CN
C286T11DB1	467	208-230/460	55.0	92.4	1.15	25.00	C, CN
C286T11DB7	457	230/460	54.0	92.4	1.15	27.09	C, CN

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General Purpose - Standard, EPAct and Premium Efficient Motors

Three Phase - Drip-Proof - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock	Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	♥ Notes
25	3600	256T	170034.60	✓	C256T34DB5	325	208-230/460	52.4	93.0	1.15	22.60	C, CN
	3600	256T	199704.00	✓	C256T34DB10	315	230/460	55.0	91.7	1.15	24.22	C, CN
	1800	284T	170009.60	✓	C284T17DB7	414	208-230/460	59.6	93.6	1.15	23.50	C, CN
	1800	284T	LM29576	✓	CCD4B25T61Y	435	230/460	64.0	93.6	1.25	24.90	C, US
	1800	284TS	LM32748	C/A	CCD4B25TS61Y	435	230/460	64.0	93.6	1.25	23.60	C, US
	1800	284T	199705.00	✓	C284T17DB11	424	230/460	62.0	93.6	1.15	25.71	C, CN
	1200	324T	170002.60	✓	C324T11DB5	670	208-230/460	67.0	93.0	1.15	26.02	C, CN
	1200	324T	199706.00	✓	C324T11DB7	695	230/460	68.0	93.0	1.15	28.55	C, CN
30	3600	284TS	170036.60	✓	C284T34DB4	406	208-230/460	67.0	94.1	1.15	22.20	C, CN
	3600	284T	LM32687	C/A	SD2B30T61Y	348	230/460	67.0	91.7	1.25	23.00	S, US
	3600	284TS	199707.00	✓	C284T34DB9	396	230/460	66.5	91.7	1.15	24.41	C, CN
	1800	286T	170013.60	✓	C286T17DB8	490	208-230/460	71.0	94.1	1.15	25.00	C, CN
	1800	286T	LM29577	✓	CCD4B30T61Y	400	230/460	74.0	94.1	1.25	26.80	C, US
	1800	286TS	LM32749	C/A	CCD4B39TS61Y	400	230/460	73.0	94.1	1.25	25.40	C, US
	1800	286T	199708.00	✓	C286T17DB14	483	230/460	74.0	94.1	1.15	27.09	C, CN
	1200	326T	170004.60	✓	C326T11DB1	760	208-230/460	78.0	93.6	1.15	27.50	C, CN
	1200	326T	199709.00	✓	C326T11DB7	760	230/460	81.0	93.6	1.15	29.73	C, CN
40	3600	286TS	170038.60	✓	C286T34DB3	451	208-230/460	91.2	93.6	1.15	23.60	C, CN
	3600	286TS	LM13969	C/A	SD2B40TS61Y	389	230/460	90.0	93.6	1.25	23.30	S, US
	3600	286T	LM32750	✓	SD2B40T61Y	389	230/460	90.0	92.4	1.25	24.50	S, US
	3600	286TS	199710.00	✓	C286T34DB6	452	230/460	89.0	92.4	1.15	25.79	C, CN
	1800	324T	170017.60	✓	C324T17DB8	591	208-230/460	96.0	94.1	1.15	26.00	C, CN
	1800	324T	LM13811	✓	SD4B40T61Y	469	230/460	104.0	94.1	1.25	25.80	S, US
	1800	324TS	LM32751	C/A	SD4B40TS61Y	469	230/460	103.0	94.1	1.25	24.30	S, US
	1800	324T	199711.00	✓	C324T17DB12	581	230/460	95.0	94.5	1.15	28.55	C, CN
	1200	364T	170147.60	✓	C364T11DB1	892	208-230/460	103.0	94.1	1.15	28.00	C, CN
	1200	364T	199712.00	✓	C364T11DB8	875	230/460	99.0	94.1	1.15	31.69	C, CN
50	3600	324TS	170040.60	✓	C324T34DB3	558	208-230/460	112.0	94.1	1.25	24.50	C, CN
	3600	324T	LM32752	C/A	SD2B50T61Y	469	230/460	122.0	93.0	1.25	25.80	S, US
	3600	324TS	199713.00	✓	C324T34DB6	548	230/460	113.0	93.0	1.15	27.05	C, CN
	1800	326T	170021.60	✓	C326T17DB5	660	208-230/460	118.0	94.5	1.15	27.50	C, CN
	1800	326T	LM13813	✓	SD4B50T61Y	522	230/460	131.0	95.0	1.25	27.30	S, US
	1800	326TS	LM32674	✓	SD4B50T61Y	522	230/460	131.0	94.5	1.25	25.80	S, US
	1800	326T	199714.00	✓	C326T17DB9	710	230/460	118.0	94.5	1.15	29.73	C, CN
	1200	365T	199715.00	✓	C365T11DB6	930	230/460	122.0	94.1	1.15	33.27	C, CN
	1200	365T	170148.60	✓	C365T11DB1	1039	208-230/460	128.0	94.5	1.15	33.60	C, CN
60	3600	326TS	170042.60	✓	C326T34DB5	600	208-230/460	136.0	94.1	1.25	26.00	C, CN
	3600	326TS	LM13814	✓	SD2B60TS61Y	522	230/460	136.0	94.5	1.25	25.80	S, US
	3600	326T	LM32682	C/A	SDB60T61Y	522	230/460	136.0	93.6	1.25	27.30	S, US
	3600	326TS	199716.00	✓	C326T34DB8	590	230/460	134.0	93.6	1.15	28.23	C, CN
	1800	364T	170025.60	✓	C364T17DB7	1114	208-230/460	139.0	94.1	1.15	31.50	C, CN
	1800	364T	LM14813	✓	SD4B60T61Y	712	230/460	140.0	95.0	1.25	28.40	S, US
	1800	364TS	LM32753	C/A	SD4B60TS61Y	712	230/460	140.0	95.0	1.25	26.30	S, US
	1800	364T	199717.00	✓	C364T17DB8	1005	230/460	139.0	95.0	1.15	31.69	C, CN
	1200	404T	170149.60	✓	C404T11DB5	1031	208-230/460	159.0	94.5	1.25	32.80	C, CN
	1200	404T	199718.00	✓	C404T11DB7	975	230/460	144.0	94.5	1.15	37.20	C, CN

Green items are Premium Efficient

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

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Three Phase ODP Motors
General Purpose - Standard,
EPAct and Premium Efficient Motors

Tech Information

Three Phase - Drip-Proof - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
75	3600	364TS	170044.60	✓
	3600	364TS	LM14812	✓
	3600	364T	LM32754	C/A
	3600	364TS	199719.00	✓
	1800	365T	170029.60	✓
	1800	365T	LM14815	✓
	1800	365TS	LM32755	✓
	1800	365T	199720.00	✓
	1200	405T	170150.60	✓
	1200	405T	199721.00	✓
100	3600	365TS	170151.60	✓
	3600	365TS	LM14814	✓
	3600	365T	LM32756	C/A
	3600	365TS	199722.00	✓
	1800	404T	170152.60	✓
	1800	405T	LM13943	✓
	1800	404TS	LM32757	✓
	1800	404T	199723.00	✓
	1200	444T	170269.60	✓
	1200	444T	199724.00	✓
125	3600	404TS	170154.60	✓
	3600	404TS	LM13942	C/A
	3600	404T	LM32758	C/A
	3600	404TS	199725.00	✓
	1800	405T	170155.60	✓
	1800	405TS	LM32759	✓
	1800	405T	199726.00	✓
	1200	445T	170259.60	✓
	1200	445T	199727.00	✓
150	3600	405TS	171449.60	✓
	3600	405TS	199728.00	✓
	1800	444T	171522.60	✓
	1800	444T	LM13817	✓
	1800	444TS	LM32760	✓
	1800	444T	199729.00	✓
	1200	445T	171576.60	✓
	1200	447T	199730.00	✓
200	3600	444TS	171573.60	✓
	3600	444TS	199731.00	✓
	1800	445T	171523.60	✓
	1800	445T	LM13820	✓
	1800	445T	199732.00	✓
	1800	445TS	LM32761	✓
	1200	447T	171577.60	✓
	1200	449T	LM16239	✓
	1200	449T	199733.00	✓

Green items are Premium Efficient

* F.L. Amps at 460V

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

♥ Note listing on inside back flap

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Single Phase
ODP Motors

Single Phase
TEFC Motors

Single Phase
C Face Motors

Three Phase
ODP Motors

Three Phase
TEFC Motors

Three Phase
C Face Motors

Inverter Duty
Motors

Severe Duty
Motors



Three Phase ODP Motors

**General Purpose - Standard,
EPAct and Premium Efficient Motors**

Single Phase
ODP MotorsSingle Phase
TEFC MotorsSingle Phase
C Face MotorsThree Phase
ODP MotorsThree Phase
TEFC MotorsThree Phase
C Face MotorsInverter Duty
MotorsSevere Duty
Motors

Three Phase - Drip-Proof - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
250	3600	445TS	LM13761	✓
	1800	445T	G151524.60	✓
	1800	445T	LM13762	✓
300	3600	447TS	LM13825	C/A
	3600	447TS	LM13764	C/A
	1800	447T	LM13826	✓
	1800	447T	LM13765	✓
	1800	447TS	LM22758	C/A
350	3600	445T	G151525.60	✓
	3600	449TS	LM16237	C/A
	3600	447TS	LM13767	C/A
	3600	449TS	LM16226	C/A
	1800	447TS	LM15159	C/A
400	1800	447T	G151518.60	✓
	3600	449TS	LM13831	C/A
	3600	449TS	LM13770	C/A
	1800	449T	LM13832	C/A
	1800	449T	LM13771	C/A
	1800	449TS	LM22759	C/A

Green items are Premium Efficient

▼ LM Numbers are Lincoln Models

C/A - Check Availability

Specifications are subject to change without notice

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 460 V	% F.L. Eff.	Service Factor	"C" Dim. (Inches)	Notes
SD2P250TS64Y	1438	460	266.0	94.5	1.15	35.50	S, US
C445T17DB10	1940	460	284.0	95.4	1.15	40.00	C, CN
SD4P250T64Y	1438	460	293.0	95.4	1.15	39.40	S, US
SD2B300TS64Y	1745	460	316.0	96.2	1.15	39.00	S, US
SD2P300TS64Y	1745	460	316.0	95.4	1.15	39.00	S, US
SD4B300T64Y	1745	460	348.0	95.8	1.15	42.90	S, US
SD4P300T64Y	1745	460	349.0	95.4	1.15	42.90	S, US
SD4P300TS64Y	1745	460	349.0	95.4	1.15	39.00	S, US
C445T17DB11	2345	460	329.0	95.4	1.15	40.00	C, CN
SD2B350TS64Y	2112	460	368.0	95.8	1.15	44.00	S, US
SD2P350TS64Y	1745	460	369.0	95.4	1.15	39.00	S, US
SD2P350TS64Y	2112	460	370.0	95.0	1.15	44.00	S, US
SD4P350T64Y	1745	460	406.0	95.4	1.00	39.00	S, US
N445T17DB9	2041	460	392.0	94.1	1.15	40.00	C, CN
SD2B400TS64Y	2112	460	430.0	95.8	1.15	44.00	S, US
SD2P400TS64Y	2112	460	420.0	95.4	1.15	44.00	S, US
SD4B400T64Y	2112	460	445.0	96.2	1.15	47.90	S, US
SD4P400T64Y	2112	460	460.0	95.8	1.15	47.90	S, US
SD4P400TS64Y	2112	460	460.0	95.8	1.15	44.00	S, US

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Three Phase ODP Motors

Compressor Duty

Tech Information

Single Phase
ODP Motors

Single Phase
TEFC Motors

Single Phase
C Face Motors

Three Phase
ODP Motors

Three Phase
TEFC Motors

Three Phase
C Face Motors

Inverter Duty
Motors

Severe Duty
Motors

General Specifications:

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

Mechanical Features:

- Double shielded ball bearings
- Designed for belted loads
- Class F Insulation



Three Phase - Drip-Proof - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	▼ Catalog Number	Stock
1	1800	143T	121003.00	✓
	1800	143T	LM24871	✓
1 1/2	1800	145T	121004.00	✓
	1800	145T	LM24875	✓
2	1800	145T	121005.00	✓
	1800	145T	LM24169	✓
3	1800	182T	131519.00	✓
	1800	182T	LM24222	✓
5	1800	184T	131520.00	✓
	1800	184T	LM24202	✓
7 1/2	1800	213T	140470.00	✓
	1800	213T	LM24194	✓
10	1800	215T	140472.00	✓
	1800	215T	LM24193	✓
20	1800	256T	170006.60	✓
	1800	256T	LM24199	✓

Green items are Premium Efficient

▼ LM Numbers are Lincoln Models

Specifications are subject to change without notice

♥ Note listing on inside back flap



Three Phase ODP Motors

Resilient Base Motors - General Purpose or Fan & Blower Service - Moderate Starting Torque

Tech Information

Single Phase
ODP Motors

Single Phase
TEFC Motors

Single Phase
C Face Motors

Three Phase
ODP Motors

Three Phase
TEFC Motors

Three Phase
C Face Motors

Inverter Duty
Motors

Severe Duty
Motors

General Specifications:

- Industrial quality resilient base
- Moderate starting torque
- Double shielded ball bearings
- Belt-Driven or fan-on-shaft applications



Drip-Proof - Three Phase - Resilient Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
1/3	3600	S56	101639.00	✓
	1800	S56	100210.00	✓
	1800	S56	101520.00	✓
1/2	3600	S56	101640.00	C/A
	1800	S56	100145.00	✓
	1800	S56	100796.00	✓
3/4	3600	S56	101773.00	✓
	3600	S56	101641.00	✓
	1800	S56	100146.00	✓
1	3600	S56	100908.00	✓
	3600	56	114192.00	✓
	3600	56	113895.00	C/A
1 1/2	3600	56	110052.00	✓
	3600	56	111311.00	✓
	3600	56H	114194.00	C/A
1 1/2	3600	56H	113896.00	C/A
	1800	56H	110433.00	✓
	1800	56H	113846.00	✓
2	3600	56H	114196.00	C/A
	3600	56H	113897.00	✓
	1800	56H	114197.00	✓
2	3600	56H	113847.00	✓
	3600	56HZ	113926.00	✓
	1800	56HZ	116593.00	✓

Model Number	App. Wgt. (lbs)	Voltage	Over- load Prot.	F. L. Amps @ 230	Service Factor	% F.L. Eff.	"C" Dim. (Inches)	Notes
A4T34DJ4	17	208-230/460	Auto.	1.7	1.35	61.00	10.31	S, US, 33
C4T17DJ3	18	208-230/460	None	1.6	1.35	64.30	10.31	S, MX
A4T17DJ18	19	208-230/460	Auto.	1.6	1.35	64.30	10.81	S, MX, 33
A4T34DJ3	18	208-230/460	Auto.	2.4	1.25	69.00	10.31	S, US, 33
C4T17DJ1	22	208-230/460	None	2.0	1.25	68.00	10.81	S, MX
A4T17DJ10	22	208-230/460	Auto.	2.0	1.25	68.00	11.31	S, MX
C4T34DJ8	20	208-230/460	None	2.4	1.25	79.00	10.81	S, US
A4T34DJ5	20	208-230/460	Auto.	2.4	1.25	79.00	11.31	S, US, 33
C4T17DJ2	25	208-230/460	None	2.8	1.25	75.00	11.31	S, MX
A4T17DJ13	26	208-230/460	Auto.	2.8	1.25	75.00	11.81	S, US, 33
C6T34DR35	24	208-230/460	None	3.2	1.25	77.00	10.82	S, US
A6T34DR30	25	208-230/460	Auto.	3.2	1.25	77.00	10.82	S, US, 33
C6T17DR1	23	208-230/460	None	4.2	1.15	78.50	11.31	S, US
A6T17DR11	27	208-230/460	Auto.	4.2	1.15	78.50	11.31	S, US, 33
C6T34DR36	31	208-230/460	None	4.2	1.15	81.50	11.82	S, US
A6T34DR31	29	208-230/460	Auto.	4.2	1.15	81.50	11.82	S, US, 33
C6T17DR4	32	208-230/460	None	5.6	1.15	78.50	11.81	S, US
A6T17DR25	29	208-230/460	Auto.	5.6	1.15	78.50	11.81	S, US, 33
C6T34DR37	36	208-230/460	None	5.6	1.15	82.90	12.32	S, US
A6T34DR32	39	208-230/460	Auto.	5.6	1.15	82.90	12.32	S, US, 33
C6T17DR29	37	208-230/460	None	6.2	1.15	78.50	12.31	S, US
A6T17DR26	34	208-230/460	Auto.	6.2	1.15	78.50	12.31	S, US, 33
U6T34DR33	40	208-230/460	Auto.	7.6	1.00	84.00	13.19	S, US, 33
A6T17DR33	47	230/460	Auto.	8.6	1.15	82.50	14.19	S, US, 33

C/A - Check Availability

♥ Note listing on inside back flap

Specifications are subject to change without notice



Three Phase ODP Motors

F2 Conduit Box Mount Motors - General Purpose

Three Phase - ODP - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
3	1800	182T	132232.00	✓
5	1800	184T	132233.00	✓
7 1/2	1800	213T	140831.00	C/A

Green items are Premium Efficient

C/A - Check Availability

Specifications are subject to change without notice

Model Number	App. Wgt. (lbs)	Voltage	F. L. Amps @ 230	Service Factor	% F.L. Eff.	"C" Dim. (Inches)	Notes
C182T17DB57	75	208-230/460	7.2	1.2	89.5	13.70	S, MX
C184T17DB77	86	208-230/460	12.8	1.2	89.5	14.70	S, MX
C213T17DB14	133	208-230/460	20.6	1.3	91.0	16.30	S, MX

♥ Note listing on inside back flap

Tech Information

Single Phase ODP Motors

Single Phase TEFC Motors

Single Phase C Face Motors

Three Phase ODP Motors

Three Phase TEFC Motors

Three Phase C Face Motors

Inverter Duty Motors

Severe Duty Motors

Three Phase ODP Motors

Three Phase - Automatic Overload Protected Motors

General Specifications:

- General purpose
- Automatic reset protection
- Not for use with variable frequency inverters



Three Phase - Drip-Proof - Rigid Base

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	Stock
3	1800	182T	132234.00	✓
5	1800	184T	132235.00	✓

Green items are Premium Efficient

♥ Note listing on inside back flap

Specifications are subject to change without notice

