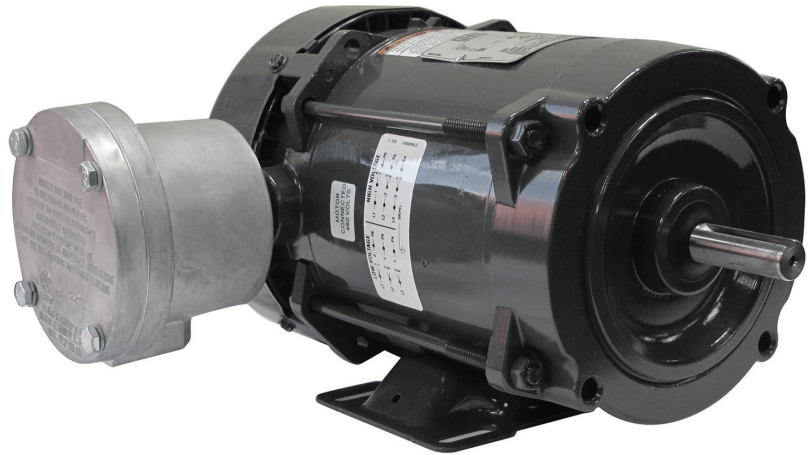


Fractional Explosion Proof Motors

Features:

- Class F insulation
- 1.0 service factor
- Foot mount motors with and without C-flange
- Class I - Group C & D and Class II - Groups E, F & G – T3B
- Thermally Protected
- Long leads for remote wiring
- Aluminum endshields



Features that make a difference:

- 50°C ambient temperature rating
- Three-Phase motors also rated for 50Hz
- Unassembled aluminum conduit box included

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: Contact WEG

MECHANICAL DATA: Contact WEG

Please contact your authorized WEG distributor or go to **weg.net/us** for further information or additional specifications. **1-800-ASK-4WEG**



Explosion Proof Motor Starters

ESWX Series

WEG Explosion Proof Motor Starters are the perfect complement for motor control in Hazardous and Industrial environments. The expanded product line now enables WEG to pursue a wide range of industries in the most severe applications.

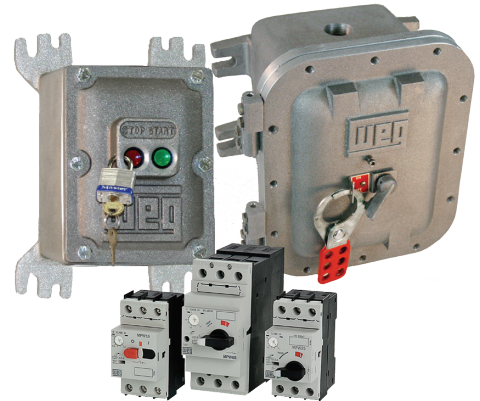


Hazardous Areas:

- Class I, Div I, Groups C & D --- Explosive Gas or Vapor
- Class II, Div I, Groups E, F, G --- Explosive Dust

Features

- NEMA 7/9 rated housing
- Corrosion resistant, copper free cast aluminum alloy body
- Watertight gasket for NEMA 4 applications
- Durable cast on lugs for secure mounting
- Hinged door for easier installation (except ESWX-M16)
- Optional Breather / Drain
- All series include:
 - Thermal overload protection Class 10
 - Phase loss sensitivity protection
 - Ambient temperature compensation -4°F +140°F
 - Snap-in accessories
 - Suitable for group installation



Please contact your authorized WEG distributor or go to weg.net/us for further information or additional specifications. **1-800-ASK-4WEG**

SINGLE-PHASE

Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	3600	56	.3336XS1B56	612	XF	23	1.00	2.60	59.7	11.790	115/208-230	9
		1800	56	.3318XS1B56	670	XF	25	1.00	3.00	60.4	11.790	115/208-230	9;17
0.5	0.37	3600	56	.5036XS1B56	636	XF	26	1.00	3.40	66.7	12.040	115/208-230	9
		1800	56	.5018XS1B56	739	XF	27	1.00	4.20	62.4	12.290	115/208-230	9
0.75	0.55	3600	56	.7536XS1B56	717	XF	30	1.00	4.30	74.5	12.540	115/208-230	9
		1800	56	.7518XS1B56	868	XF	34	1.00	4.52	70.8	13.040	115/208-230	9
1	0.75	3600	56	00136XS1B56	774	XF	32	1.00	5.30	76.5	13.040	115/208-230	9
		1800	56	00118XS1B56	988	XF	37	1.00	6.30	74.8	13.790	115/208-230	9
1.5	1.1	3600	56	00156XS1C56	1,121	XF	38	1.00	7.80	80.0	14.040	208-230	9
		1800	56H	00158XS1C56H	1,324	XF	48	1.00	7.80	80.0	15.420	208-230	9
2	1.5	3600	56H	00236XS1C56H	1,408	XF	43	1.00	9.80	81.1	14.540	208-230	9

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit <http://catalog.wegelectric.com>



C-Flange – Foot Mount

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	3600	56C	.3336XS1B56C	737	XF	23	1.00	2.60	59.7	11.790	115/208-230	9
		1800	56C	.3318XS1B56C	816	XF	25	1.00	3.00	60.4	11.790	115/208-230	9;17
0.5	0.37	3600	56C	.5036XS1B56C	717	XF	26	1.00	3.40	66.7	12.040	115/208-230	9
		1800	56C	.5018XS1B56C	817	XF	27	1.00	4.20	62.4	12.290	115/208-230	9
0.75	0.55	3600	56C	.7536XS1B56C	773	XF	30	1.00	4.30	74.5	12.540	115/208-230	9
		1800	56C	.7518XS1B56C	912	XF	34	1.00	4.52	70.8	13.040	115/208-230	9
1	0.75	3600	56C	00136XS1B56C	814	XF	32	1.00	5.30	76.5	13.040	115/208-230	9
		1800	56C	00118XS1B56C	1,036	XF	37	1.00	6.30	74.8	13.790	115/208-230	9
1.5	1.1	3600	56C	00156XS1C56C	1,274	XF	38	1.00	7.80	80.0	14.040	208-230	9
		1800	56HC	00158XS1C56HC	1,420	XF	48	1.00	7.80	80.0	15.420	208-230	9
2	1.5	3600	56HC	00236XS1C56HC	1,457	XF	43	1.00	9.80	81.1	14.540	208-230	9

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit <http://catalog.wegelectric.com>

Data subject to change without notice.

Can't find what you are looking for? Call 1-800-ASK-4WEG (275-4934)

Explosion Proof Motors

NEMA PREMIUM EFFICIENCY MOTORS

WEG Explosion Proof motors are suitable for applications requiring UL or CSA certification for hazardous locations.

Standard Features:

- Class F insulation (Impregnation Resin and Magnet wire are class H)
- F1 Mounted (Cast Iron frames are F2 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background
- All frames with regreasable ball bearings (Frames 364T and up)
- CSA Approved - File LR50962
 - Class I, Division 1, Groups C & D Temperature Code T3C
 - Class II, Division 1, Groups F & G Temperature Code T3C
- UL Listed - File E87848
 - Class I, Division 1, Groups C & D
 - Class II, Division 1, Groups F & G¹
 - Frame (143T-326T) Temperature Code T4
 - Frame (364T and up) Temperature Code T3C

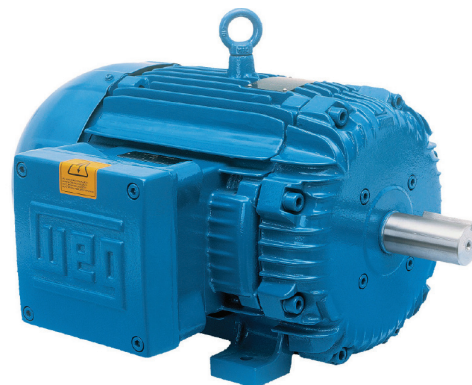
¹⁾ Class II UL only available as IP54 Modification.

Stock units are Class II only for CSA_{US}

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-28

MECHANICAL DATA: p. C-18



Features that make a difference:

- NPT threaded terminal box
- Non-sparking fan
- Thermostats
- IP55 rated enclosure
- VFD Service 20:1 CT; 1000:1 VT (cCSAus and excludes frames 449T & 586/7)

CSA files are NRTL cCSAus listings

Inverter Rated:

CSA US (Certificate 1629892)

Constant Torque

20:1 for frames 143T to 447T - Class I & II

4:1 for frame 449T - Class I only

20:1 for frame 504/5 - Class I & II

2:1 for frame 586/7 - Class I & II

Variable Torque

1000:1 for all frames excluding 449T - Class I & II

1000:1 for 449T - Class I only



Explosion Proof Motors

HIGH EFFICIENCY MOTORS

WEG Explosion Proof motors are suitable for applications requiring UL or CSA certification for hazardous locations.

Standard Features:

- Class F insulation (Impregnation Resin and Magnet wire are class H)
- F1 Mounted (Cast Iron frames are F2 convertible)
- Stainless Steel Nameplate - Laser etched with high contrast background
- All frames with regreasable ball bearings (Frames 364T and up)
- CSA Approved - File LR50962
 - Class I, Division 1, Groups C & D Temperature Code T3C
 - Class II, Division 1, Groups F & G Temperature Code T3C
- UL Listed - File E87848
 - Class I, Division 1, Groups C & D
 - Class II, Division 1, Groups F & G
 - Frame (143T-326T) Temperature Code T4
 - Frame (364T and up) Temperature Code T3C

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-26

MECHANICAL DATA: p. C-18



Explosion Proof
Motors

Features that make a difference:

- NPT threaded terminal box
- Non-sparking fan
- Thermostats
- IP55 rated enclosure
- VFD Service 12:1 CT; 1000:1 VT (cCSAus and excludes frames 449T & 586/7)

CSA files are NRTL cCSAus listings

Inverter Rated:

CSA US (Certificate 1629892)

Constant Torque

12:1 for frames 143T to 447T) - Class I & II

4:1 for frame 449T - Class I only

12:1 for frame 504/5 - Class I & II

2:1 for frame 586/7 - Class I & II

Variable Torque

1000:1 for all frames excluding 449T - Class I & II

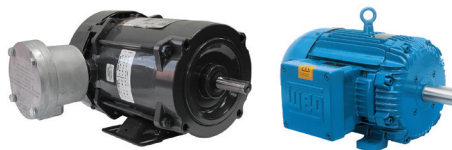
1000:1 for 449T - Class I only



Explosion Proof Motors



THREE-PHASE



Foot Mount

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	3600	56	.3336XS3E56	650	XF	21	1.00	0.60	69.8	10.520	208-230/460	9;17
		1800	56	.3318XS3E56	713	XF	23	1.00	0.60	76.7	10.520	208-230/460	9;17
0.5	0.37	3600	56	.5036XS3E56	782	XF	24	1.00	0.90	73.1	11.790	208-230/460	9
		1800	56	.5018XS3E56	741	XF	27	1.00	0.85	79.1	11.920	208-230/460	9
0.75	0.55	3600	56	.7536XS3E56	815	XF	25	1.00	1.20	77.1	11.790	208-230/460	9
		1800	56	.7518XS3E56	817	XF	28	1.00	1.40	78.6	12.290	208-230/460	9
1	0.75	3600	56	00136XS3E56	858	XF	27	1.00	1.60	79.0	11.920	208-230/460	9
		3600	143T	00136XT3E143T	886	XT	67	1.15	1.41	81.5	12.760	208-230/460	
		1800	56	00118XS3E56	895	XF	31	1.00	1.60	82.2	12.540	208-230/460	9
		1800	143T	00118XT3E143T	901	XT	68	1.15	1.43	85.5	12.760	208-230/460	
		1800	143T	00118XT3H143T	901	XT	67	1.15	1.14	85.5	12.760	575	
		1200	145T	00112XT3E145T	988	XT	75	1.15	1.54	82.5	13.752	208-230/460	
		1200	145T	00112XT3H145T	988	XT	75	1.15	1.23	82.5	13.752	575	
		900	182T	00109XP3E182T	1,512	X1	116	1.15	2.31	74.0	14.862	208-230/460	30
		900	182T	00109XT3E182T	1,974	XT	116	1.15	2.30	78.5	14.862	208-230/460	
1.5	1.1	3600	56	00156XS3E56	1,143	XF	30	1.00	2.10	81.7	12.290	208-230/460	9
		3600	143T	00156XT3E143T	916	XT	67	1.15	2.05	84.0	12.760	208-230/460	
		3600	143T	00156XT3H143T	916	XT	65	1.15	1.64	84.0	12.760	575	
		1800	56H	00158XS3E56H	974	XF	41	1.00	2.10	86.0	14.040	208-230/460	9
		1800	145T	00158XT3E145T	963	XT	75	1.15	2.05	86.5	13.752	208-230/460	
		1800	145T	00158XT3H145T	963	XT	75	1.15	1.64	86.5	13.752	575	
		1200	182T	00152XT3E182T	1,105	XT	119	1.15	2.32	87.5	14.862	208-230/460	
		1200	182T	00152XT3H182T	1,105	XT	126	1.15	1.86	87.5	14.862	575	
		900	184T	00159XP3E184T	1,548	X1	128	1.15	2.71	77.0	15.862	208-230/460	30
2	1.5	900	184T	00159XT3E184T	1,901	XT	132	1.15	2.70	82.5	15.862	208-230/460	
		3600	56H	00236XS3E56H	1,171	XF	35	1.00	2.70	83.7	14.040	208-230/460	9
		3600	145T	00236XT3E145T	935	XT	77	1.15	2.69	85.5	13.752	208-230/460	
		3600	145T	00236XT3H145T	935	XT	78	1.15	2.15	85.5	13.752	575	
		1800	56H	00218XS3E56H	1,090	XF	48	1.00	2.70	86.9	15.040	208-230/460	9
		1800	145T	00218XT3E145T	995	XT	75	1.15	2.72	86.5	13.752	208-230/460	
		1800	145T	00218XT3H145T	995	XT	75	1.15	2.18	86.5	13.752	575	
		1200	184T	00212XT3E184T	1,158	XT	135	1.15	3.13	88.5	15.862	208-230/460	
		1200	184T	00212XT3H184T	1,158	XT	134	1.15	2.50	88.5	15.862	575	
		900	213T	00209XP3E213T	1,953	X1	174	1.15	3.46	82.5	17.952	208-230/460	30
		900	213T	00209XT3E213T	2,439	XT	182	1.15	3.45	84.0	17.952	208-230/460	

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Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit <http://catalog.wegelectric.com>

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
3	2.2	3600	56H	00336XS3E56H	1,386	XF	46	1.00	3.80	86.7	14.420	208-230/460	9
		3600	182T	00336XT3E182T	1,192	XT	120	1.15	3.80	86.5	14.862	208-230/460	
		3600	182T	00336XT3H182T	1,192	XT	120	1.15	3.04	86.5	14.862	575	
		1800	182T	00318XT3E182T	1,208	XT	119	1.15	3.91	89.5	14.862	208-230/460	
		1800	182T	00318XT3H182T	1,208	XT	119	1.15	3.13	89.5	14.862	575	
		1200	213T	00312XT3E213T	1,792	XT	197	1.15	4.41	89.5	17.952	208-230/460	
		1200	213T	00312XT3H213T	1,792	XT	198	1.15	3.53	89.5	17.952	575	
		900	215T	00309XP3E215T	2,134	X1	212	1.15	4.39	84.0	19.450	208-230/460	30
5	3.7	3600	184T	00536XT3E184T	1,255	XT	133	1.15	6.10	88.5	15.862	208-230/460	
		3600	184T	00536XT3H184T	1,255	XT	133	1.15	4.88	88.5	15.862	575	
		1800	184T	00518XT3E184T	1,220	XT	136	1.15	6.57	89.5	15.862	208-230/460	
		1800	184T	00518XT3H184T	1,220	XT	136	1.15	5.26	89.5	15.862	575	
		1200	215T	00512XT3E215T	1,899	XT	223	1.15	6.83	89.5	19.450	208-230/460	
		1200	215T	00512XT3H215T	1,899	XT	223	1.15	5.46	89.5	19.450	575	
		900	254T	00509XP3E254T	3,237	X1	321	1.15	7.99	85.5	23.175	208-230/460	30
		900	254T	00509XT3E254T	3,953	XT	348	1.15	7.93	87.5	23.175	208-230/460	
7.5	5.5	3600	213T	00736XT3E213T	1,646	XT	193	1.15	8.97	89.5	17.952	208-230/460	
		3600	213T	00736XT3H213T	1,646	XT	191	1.15	7.18	89.5	17.952	575	
		1800	213T	00718XT3E213T	1,897	XT	188	1.15	9.41	91.7	17.952	208-230/460	
		1800	213T	00718XT3H213T	1,897	XT	188	1.15	7.53	91.7	17.952	575	
		1200	254T	00712XT3E254T	2,483	XT	348	1.15	9.73	91.0	23.175	208-230/460	
		1200	254T	00712XT3H254T	2,483	XT	348	1.15	7.78	91.0	23.175	575	
		900	256T	00709XP3E256T	3,675	X1	349	1.15	11.2	86.5	24.923	208-230/460	30
		900	256T	00709XT3E256T	4,707	XT	382	1.15	11.6	87.5	24.923	208-230/460	
10	7.5	3600	215T	01036XT3E215T	1,727	XT	217	1.15	12.0	90.2	19.450	208-230/460	
		3600	215T	01036XT3H215T	1,727	XT	216	1.15	9.60	90.2	19.450	575	
		1800	215T	01018XT3E215T	1,997	XT	219	1.15	12.7	91.7	19.450	208-230/460	
		1800	215T	01018XT3H215T	1,997	XT	223	1.15	10.2	91.7	19.450	575	
		1200	256T	01012XT3E256T	2,900	XT	382	1.15	13.3	91.0	24.923	208-230/460	
		1200	256T	01012XT3H256T	2,900	XT	381	1.15	10.6	91.0	24.923	575	
		900	284T	01009XP3E284T	4,631	X1	488	1.15	13.6	88.5	26.407	208-230/460	30
		900	284T	01009XT3E284T	5,668	XT	496	1.15	13.3	91.0	26.407	208-230/460	

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THREE-PHASE

Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
15	11	3600	254T	01536XT3E254T	2,387	XT	347	1.15	16.9	91.7	23.175	208-230/460	
		3600	254T	01536XT3H254T	2,387	XT	346	1.15	13.5	91.7	23.175	575	
		1800	254T	01518XT3E254T	2,653	XT	307	1.15	18.4	92.4	23.175	208-230/460	
		1800	254T	01518XT3H254T	2,653	XT	307	1.15	14.7	92.4	23.175	575	
		1200	284T	01512XT3E284T	4,048	XT	496	1.15	17.5	91.7	26.407	208-230/460	
		1200	284T	01512XT3H284T	4,048	XT	496	1.15	14.0	91.7	26.407	575	
		900	286T	01509XP3E286T	5,677	X1	530	1.15	19.0	88.5	27.905	208-230/460	30
		900	286T	01509XT3E286T	7,102	XT	535	1.15	19.0	91.0	27.905	208-230/460	
20	15	3600	256T	02036XT3E256T	3,083	XT	375	1.15	23.1	91.7	24.923	208-230/460	
		3600	256T	02036XT3H256T	3,083	XT	374	1.15	18.5	91.7	24.923	575	
		1800	256T	02018XT3E256T	3,008	XT	388	1.15	25.0	93.0	24.923	208-230/460	
		1800	256T	02018XT3H256T	3,008	XT	388	1.15	20.0	93.0	24.923	575	
		1200	286T	02012XT3E286T	4,444	XT	538	1.15	24.2	91.7	27.905	208-230/460	
		1200	286T	02012XT3H286T	4,444	XT	509	1.15	19.4	91.7	27.905	575	
		900	324T	02009XP3E324T	6,984	X1	631	1.15	28.0	89.5	29.602	208-230/460	30
		900	324T	02009XT3E324T	8,390	XT	653	1.15	27.5	92.4	29.602	208-230/460	
25	18.5	3600	284TS	02536XT3E284TS	4,188	XT	490	1.15	28.6	92.4	25.033	208-230/460	
		3600	284TS	02536XT3H284TS	4,188	XT	489	1.15	22.9	92.4	25.033	575	
		1800	284T	02518XT3E284T	3,886	XT	498	1.15	29.9	93.6	26.407	208-230/460	
		1800	284T	02518XT3H284T	3,886	XT	497	1.15	23.9	93.6	26.407	575	
		1200	324T	02512XT3E324T	5,375	XT	675	1.15	30.4	93.0	29.602	208-230/460	
		1200	324T	02512XT3H324T	5,375	XT	676	1.15	24.3	93.0	29.602	575	
		900	326T	02509XP3E326T	8,513	X1	691	1.15	35.5	89.5	31.106	208-230/460	30
		900	326T	02509XT3E326T	10,512	XT	720	1.15	35.4	92.4	31.106	208-230/460	
30	22	3600	286TS	03036XT3E286TS	4,262	XT	538	1.15	33.7	93.0	26.531	208-230/460	
		3600	286TS	03036XT3H286TS	4,262	XT	540	1.15	27.0	93.0	26.531	575	
		1800	286T	03018XT3E286T	4,296	XT	537	1.15	36.0	93.6	27.905	208-230/460	
		1800	286T	03018XT3H286T	4,296	XT	536	1.15	28.8	93.6	27.905	575	
		1200	326T	03012XT3E326T	6,196	XT	738	1.15	36.7	93.0	31.106	208-230/460	
		1200	326T	03012XT3H326T	6,196	XT	703	1.15	29.4	93.0	31.106	575	
		900	364/5T	03009XP3E364T	11,677	X1	1002	1.15	38.4	91.0	33.701	208-230/460	30
		900	364/5T	03009XT3E364T	15,071	XT	1011	1.15	38.5	93.0	33.701	208-230/460	
40	30	3600	324TS	04036XT3E324TS	5,583	XT	662	1.15	45.8	93.6	28.102	208-230/460	
		3600	324TS	04036XT3H324TS	5,583	XT	662	1.15	36.6	93.6	28.102	575	
		1800	324T	04018XT3E324T	5,380	XT	699	1.15	48.2	94.1	29.602	208-230/460	
		1800	324T	04018XT3H324T	5,380	XT	698	1.15	38.6	94.1	29.602	575	
		1200	364/5T	04012XT3E364T	10,576	XT	1082	1.15	47.1	94.1	33.701	208-230/460	
		1200	364/5T	04012XT3H364T	10,576	XT	1080	1.15	37.7	94.1	33.701	575	
		900	364/5T	04009XP3E365T	12,326	X1	1094	1.15	52.4	91.0	33.701	208-230/460	30
		900	364/5T	04009XT3E365T	15,505	XT	1110	1.15	52.2	93.6	33.701	208-230/460	

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Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

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Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
50	37	3600	326TS	05036XT3E326TS	6,582	XT	723	1.15	55.5	94.1	29.606	208-230/460	
		3600	326TS	05036XT3H326TS	6,582	XT	723	1.15	44.4	94.1	29.606	575	
		1800	326T	05018XT3E326T	6,545	XT	730	1.15	60.6	94.5	31.106	208-230/460	
		1800	326T	05018XT3H326T	6,545	XT	728	1.15	48.5	94.5	31.106	575	
		1200	364/5T	05012XT3E365T	10,597	XT	1109	1.15	58.1	94.1	33.701	208-230/460	
		1200	364/5T	05012XT3H365T	10,597	XT	1044	1.15	46.5	94.1	33.701	575	
		900	404/5T	05009XP3E404T	14,420	X1	1674	1.15	64.9	91.7	38.074	208-230/460	30
		900	404/5T	05009XT3E404T	22,443	XT	1342	1.15	68.0	93.6	38.074	208-230/460	
60	45	3600	364/5TS	06036XT3E364TS	9,988	XT	1113	1.15	68.3	94.1	31.575	208-230/460	
		3600	364/5TS	06036XT3H364TS	9,988	XT	1108	1.15	54.6	94.1	31.575	575	
		1800	364/5T	06018XT3E364T	10,460	XT	1107	1.15	68.3	95.0	33.701	208-230/460	
		1800	364/5T	06018XT3H364T	10,460	XT	1102	1.15	54.6	95.0	33.701	575	
		1200	404/5T	06012XT3E404T	13,196	XT	1270	1.15	70.4	94.5	38.074	208-230/460	
		1200	404/5T	06012XT3H404T	13,196	XT	1222	1.15	56.3	94.5	38.074	575	
		900	404/5T	06009XP3E405T	16,985	X1	1284	1.15	77.0	91.7	38.074	208-230/460	30
		900	404/5T	06009XT3E405T	26,900	XT	1287	1.15	75.9	93.0	38.074	208-230/460	
75	55	3600	364/5TS	07536XT3E365TS	11,285	XT	1108	1.15	82.4	94.1	31.575	208-230/460	
		3600	364/5TS	07536XT3H365TS	11,285	XT	1033	1.15	65.9	94.1	31.575	575	
		1800	364/5T	07518XT3E365T	11,125	XT	1108	1.15	83.2	95.4	33.701	208-230/460	
		1800	364/5T	07518XT3H365T	11,125	XT	1104	1.15	66.6	95.4	33.701	575	
		1200	404/5T	07512XT3E405T	13,836	XT	1320	1.15	87.0	94.5	38.074	208-230/460	
		900	444/5T	07509XP3E444T	21,094	X1	2180	1.15	90.5	93.0	43.797	208-230/460	30
		900	444/5T	07509XT3E444T	29,094	XT	1920	1.15	92.2	93.6	43.797	208-230/460	
100	75	3600	404/5TS	10036XT3E405TS	12,999	XT	1294	1.15	110	95.0	35.074	208-230/460	
		3600	404/5TS	10036XT3G405TS	12,999	XT	1214	1.15	110	95.0	35.074	460	
		3600	404/5TS	10036XT3H405TS	12,999	XT	1214	1.15	88.1	95.0	35.074	575	
		1800	404/5T	10018XT3E405T	14,206	XT	1312	1.15	113	95.4	38.074	208-230/460	
		1800	404/5T	10018XT3G405T	14,206	XT	1308	1.15	113	95.4	38.074	460	
		1800	404/5T	10018XT3H405T	14,206	XT	1307	1.15	90.4	95.4	38.074	575	
		1200	444/5T	10012XT3E444T	21,032	XT	2235	1.15	121	95.0	43.797	208-230/460	
		1200	444/5T	10012XT3G444T	21,032	XT	2225	1.15	121	95.0	43.797	460	
		900	444/5T	10009XP3E445T	25,321	X1	2223	1.15	123	93.0	43.797	208-230/460	30
		900	444/5T	10009XP3G445T	25,321	X1	2534	1.15	123	93.0	43.797	460	30
		900	444/5T	10009XT3E445T	31,191	XT	2061	1.15	125	94.1	43.797	208-230/460	
		900	444/5T	10009XT3G445T	31,191	XT	2061	1.15	125	94.1	43.797	460	

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THREE-PHASE

Foot Mount *continued*

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
125	90	3600	444/5TS	12536XT3G444TS	20,874	XT	2182	1.15	137	95.0	40.047	460	
		1800	444/5T	12518XT3E444T	19,961	XT	2139	1.15	142	95.4	43.797	208-230/460	
		1800	444/5T	12518XT3G444T	19,961	XT	2133	1.15	142	95.4	43.797	460	
		1200	444/5T	12512XT3G445T	21,537	XT	2400	1.15	150	95.0	43.797	460	
		900	504/5	12509XP3G504	28,717	X1	2536	1.15	152	93.6	49.445	460	30
150	110	3600	444/5TS	15036XT3G445TS	21,320	XT	2320	1.15	161	95.4	40.047	460	
		1800	444/5T	15018XT3E445T	21,557	XT	2282	1.15	170	95.8	43.797	208-230/460	
		1800	444/5T	15018XT3G445T	21,557	XT	2336	1.15	170	95.8	43.797	460	
		1200	447T	15012XT3G447T	32,370	XT	2810	1.15	174	95.8	47.339	460	
		1200	504/5T	15012XT3G504	32,370	XT	2858	1.15	174	95.8	49.445	460	
		900	504/5	15009XP3G505	31,289	X1	3342	1.15	178	93.6	49.445	460	30
200	150	3600	447TS	20036XT3G447TS	29,446	XT	2656	1.15	221	95.8	43.589	460	
		1800	447T	20018XT3G447T	29,397	XT	2481	1.15	230	96.2	47.339	460	
		1800	504/5T	20018XT3G504	29,397	XT	2385	1.15	230	96.2	49.445	460	
		1200	447T	20012XT3G447T	33,613	XT	2812	1.15	249	95.8	47.339	460	
		900	586/7	20009XP3G586/7	47,701	X1	5607	1.15	255	94.5	61.389	460	30
250	185	3600	504/5S	25036XP3G505S	25,936	X1	2573	1.15	267	95.4	46.875	460	30
		3600	447TS	25036XT3G447TS	31,124	XT	2694	1.15	269	95.8	43.589	460	
		1800	504/5	25018XP3G505	27,388	X1	2826	1.15	283	95.4	49.445	460	30
		1800	447T	25018XT3G447T	32,866	XT	3070	1.15	284	96.2	47.339	460	
		1800	447T	25018XT3H447T	32,866	XT	2782	1.15	227	96.2	47.339	575	
		1200	586/7	25012XP3G586/7	46,557	X1	4002	1.15	305	95.0	61.389	460	30
		1200	449T	25012XT3G449T	48,048	XT	3352	1.15	299	95.8	54.996	460	
		900	586/7	25009XP3G586/7	50,701	X1	4815	1.15	313	95.0	61.389	460	30
300	220	3600	586/7S	30036XP3G586/7S	46,692	X1	3638	1.15	325	95.4	54.514	460	30
		3600	449TS	30036XT3G449TS	48,747	XT	3183	1.15	320	95.8	51.246	460	
		1800	586/7	30018XP3G586/7	40,772	X1	4150	1.15	329	95.4	61.389	460	30
		1800	449T	30018XT3G449T	42,566	XT	3278	1.15	334	96.2	54.996	460	
		1200	586/7	30012XP3G586/7	50,565	X1	4539	1.15	355	95.0	61.389	460	30
		1200	449T	30012XT3G449T	52,790	XT	3361	1.15	351	95.8	54.996	460	
		900	586/7	30009XP3G586/7	63,030	X1	6580	1.15	368	95.0	61.389	460	30
350	260	3600	586/7S	35036XP3G586/7S	54,890	X1	3859	1.15	384	95.4	54.514	460	30
		3600	449TS	35036XT3G449TS	65,868	XT	3802	1.15	379	95.8	51.246	460	
		1800	586/7	35018XP3G586/7	44,351	X1	4301	1.15	398	95.4	61.389	460	30
		1800	449T	35018XT3G449T	53,222	XT	3450	1.15	390	96.2	54.996	460	
		1200	586/7	35012XP3G586/7	59,710	X1	6352	1.15	428	95.4	61.389	460	30
		1200	586/7	35012XT3G586/7	71,652	XT	4916	1.15	426	95.8	61.389	460	
		900	586/7	35009XP3G586/7	64,770	X1	6807	1.15	440	95.0	61.389	460	30

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Foot Mount *continued*

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
400	300	1800	586/7	40018XP3G586/7	50,913	X1	4332	1.15	459	95.4	61.389	460	30
		1800	586/7	40018XT3G586/7	61,096	XT	4325	1.15	460	96.2	61.389	460	
		1200	586/7	40012XP3G586/7	62,894	X1	6709	1.15	481	95.4	61.389	460	30
		1200	586/7	40012XT3G586/7	75,473	XT	5267	1.15	479	95.8	61.389	460	
450	330	1800	586/7	45018XP3G586/7	54,334	X1	5248	1.15	505	95.4	61.389	460	19;30
		1800	586/7	45018XT3G586/7	65,201	XT	4653	1.15	501	96.2	61.389	460	
		1200	586/7	45012XP3G586/7	67,577	X1	7132	1.15	543	95.4	61.389	460	30
500	370	1800	586/7	50018XP3G586/7	58,405	X1	5047	1.00	564	95.8	61.389	460	1;19;30
		1800	586/7	50018XT3G586/7	70,086	XT	5045	1.00	568	96.2	61.389	460	

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THREE-PHASE



C-Flange – Foot Mount

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
0.33	0.25	3600	56C	.3336XS3E56C	821	XF	21	1.00	0.60	69.8	10.520	208-230/460	9;17
		1800	56C	.3318XS3E56C	877	XF	23	1.00	0.60	76.7	10.520	208-230/460	9;17
0.5	0.37	3600	56C	.5036XS3E56C	856	XF	24	1.00	0.90	73.1	11.790	208-230/460	9
		1800	56C	.5018XS3E56C	926	XF	27	1.00	0.85	79.1	11.920	208-230/460	9
0.75	0.55	3600	56C	.7536XS3E56C	884	XF	25	1.00	1.20	77.1	11.790	208-230/460	9
		1800	56C	.7518XS3E56C	944	XF	28	1.00	1.40	78.6	12.290	208-230/460	9
1	0.75	3600	56C	00136XS3E56C	924	XF	27	1.00	1.60	79.0	11.920	208-230/460	9
		1800	56C	00118XS3E56C	1,007	XF	31	1.00	1.60	82.2	12.540	208-230/460	9
1	0.75	1800	143TC	00118XT3E143TC	1,054	XT	70	1.15	1.43	85.5	12.760	208-230/460	
		1200	145TC	00112XT3E145TC	1,107	XT	75	1.15	1.54	82.5	13.752	208-230/460	
1.5	1.1	3600	56C	00156XS3E56C	1,038	XF	30	1.00	2.10	81.7	12.290	208-230/460	9
		3600	143TC	00156XT3E143TC	1,069	XT	69	1.15	2.05	84.0	12.760	208-230/460	
		1800	56HC	00158XS3E56HC	1,073	XF	41	1.00	2.10	86.0	14.040	208-230/460	9
		1800	145TC	00158XT3E145TC	1,116	XT	77	1.15	2.05	86.5	13.752	208-230/460	
		1200	182TC	00152XT3E182TC	1,270	XT	121	1.15	2.32	87.5	14.862	208-230/460	
2	1.5	3600	56HC	00236XS3E56HC	1,125	XF	35	1.00	2.70	83.7	14.040	208-230/460	9
		3600	145TC	00236XT3E145TC	1,045	XT	80	1.15	2.69	85.5	13.752	208-230/460	
		1800	56HC	00218XS3E56HC	1,162	XF	48	1.00	2.70	86.9	15.040	208-230/460	9
		1800	145TC	00218XT3E145TC	1,148	XT	77	1.15	2.72	86.5	13.752	208-230/460	
		1800	145TC	00218XT3H145TC	1,148	XT	77	1.15	2.18	86.5	13.752	575	
		1200	184TC	00212XT3E184TC	1,323	XT	138	1.15	3.13	88.5	15.862	208-230/460	
3	2.2	3600	56HC	00336XS3E56HC	1,394	XF	46	1.00	3.80	86.7	14.420	208-230/460	9
		3600	182TC	00336XT3E182TC	1,357	XT	122	1.15	3.80	86.5	14.862	208-230/460	
		1800	182TC	00318XT3E182TC	1,373	XT	121	1.15	3.91	89.5	14.862	208-230/460	
		1800	182TC	00318XT3H182TC	1,373	XT	121	1.15	3.13	89.5	14.862	575	
		1200	213TC	00312XT3E213TC	1,975	XT	201	1.15	4.41	89.5	17.952	208-230/460	
5	3.7	3600	184TC	00536XT3E184TC	1,325	XT	135	1.15	6.10	88.5	15.862	208-230/460	
		3600	184TC	00536XT3H184TC	1,325	XT	135	1.15	4.88	88.5	15.862	575	
		1800	184TC	00518XT3E184TC	1,385	XT	138	1.15	6.57	89.5	15.862	208-230/460	
		1200	215TC	00512XT3E215TC	1,975	XT	227	1.15	6.83	89.5	19.450	208-230/460	
7.5	5.5	3600	213TC	00736XT3E213TC	1,722	XT	197	1.15	8.97	89.5	17.952	208-230/460	
		1800	213TC	00718XT3E213TC	2,080	XT	187	1.15	9.41	91.7	17.952	208-230/460	
		1800	213TC	00718XT3H213TC	2,080	XT	192	1.15	7.53	91.7	17.952	575	
10	7.5	3600	215TC	01036XT3E215TC	1,803	XT	221	1.15	12.0	90.2	19.450	208-230/460	
		3600	215TC	01036XT3H215TC	1,803	XT	220	1.15	9.60	90.2	19.450	575	
		1800	215TC	01018XT3E215TC	2,180	XT	227	1.15	12.7	91.7	19.450	208-230/460	
		1800	215TC	01018XT3H215TC	2,180	XT	227	1.15	10.2	91.7	19.450	575	
15	11	3600	254TC	01536XT3E254TC	2,490	XT	349	1.15	16.9	91.7	23.175	208-230/460	
		1800	254TC	01518XT3E254TC	2,976	XT	310	1.15	18.4	92.4	23.175	208-230/460	

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Note: Flanged motors on Cast Iron frame sizes 143/5 to 254/6 have non-NEMA BA dimension. Refer to mechanical section of this catalog for details.

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

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C-Flange – Foot Mount *continued*

HP	KW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
20	15	1800	256TC	02018XT3E256TC	3,331	XT	390	1.15	25.0	93.0	24.923	208-230/460	
		1800	256TC	02018XT3H256TC	3,111	XT	372	1.15	20.0	93.0	24.923	575	
25	18.5	1800	284TC	02518XT3E284TC	4,262	XT	504	1.15	29.9	93.6	26.407	208-230/460	
		1800	284TC	02518XT3H284TC	4,262	XT	503	1.15	23.9	93.6	26.407	575	
30	22	1800	286TC	03018XT3E286TC	4,672	XT	544	1.15	36.0	93.6	27.905	208-230/460	
40	30	1800	324TC	04018XT3E324TC	5,919	XT	706	1.15	48.2	94.1	29.602	208-230/460	
50	37	1800	326TC	05018XT3E326TC	7,084	XT	737	1.15	60.6	94.5	31.106	208-230/460	
60	45	1800	364/5TC	06018XT3E364TC	11,116	XT	1140	1.15	68.3	95.0	33.701	208-230/460	
75	55	1800	364/5TC	07518XT3E365TC	11,781	XT	1142	1.15	83.2	95.4	33.701	208-230/460	
100	75	1800	404/5TC	10018XT3E405TC	14,993	XT	1346	1.15	113	95.4	38.074	208-230/460	

Note: Flanged motors on Cast Iron frame sizes 143/5 to 254/6 have non-NEMA BA dimension. Refer to mechanical section of this catalog for details.

THREE-PHASE

C-Flange – Footless

HP	kW	RPM	NEMA Frame	Catalog Number	List Price	Mult. Symbol	Approx. Shipping Weight (lbs)	Service Factor	FL Amps @ High	FL. Eff (%)	"C" Dimension (in)	Voltage (V)	Notes
1	0.75	1800	143TC	00118XP3ER143TC	764	X1	68	1.15	1.49	82.5	13.469	208-230/460	15;30
		1800	143TC	00118XT3ER143TC	1,072	XT	69	1.15	1.43	85.5	13.469	208-230/460	15
1.5	1.1	1800	145TC	00158XP3ER145TC	790	X1	75	1.15	2.05	84.0	14.461	208-230/460	15;30
		1800	145TC	00158XT3ER145TC	1,135	XT	77	1.15	2.05	86.5	14.461	208-230/460	15
2	1.5	1800	145TC	00218XP3ER145TC	802	X1	76	1.15	2.77	84.0	14.461	208-230/460	15;30
		1800	145TC	00218XT3ER145TC	1,168	XT	77	1.15	2.72	86.5	14.461	208-230/460	15
3	2.2	1800	182TC	00318XP3ER182TC	1,030	X1	119	1.15	4.05	87.5	16.082	208-230/460	15;30
		1800	182TC	00318XT3ER182TC	1,397	XT	118	1.15	3.91	89.5	16.082	208-230/460	15
5	3.7	1800	184TC	00518XP3ER184TC	1,056	X1	114	1.15	6.55	87.5	17.082	208-230/460	15;30
		1800	184TC	00518XP3HR184TC	1,053	X1	137	1.15	5.24	87.5	17.082	575	15
		1800	184TC	00518XT3ER184TC	1,409	XT	135	1.15	6.57	89.5	17.082	208-230/460	15
7.5	5.5	1800	213TC	00718XP3ER213TC	1,515	X1	185	1.15	9.53	89.5	19.172	208-230/460	15;30
		1800	213TC	00718XT3ER213TC	2,118	XT	187	1.15	9.41	91.7	19.172	208-230/460	15
10	7.5	1800	215TC	01018XP3ER215TC	1,618	X1	214	1.15	12.8	89.5	20.670	208-230/460	15;30
		1800	215TC	01018XT3ER215TC	2,220	XT	222	1.15	12.7	91.7	20.670	208-230/460	15
15	11	1800	254TC	01518XP3ER254TC	2,111	X1	352	1.15	18.1	91.0	25.025	208-230/460	15;30
		1800	254TC	01518XP3HR254TC	2,075	X1	319	1.15	14.5	91.0	25.025	575	15
		1800	254TC	01518XT3ER254TC	3,029	XT	312	1.15	18.4	92.4	25.025	208-230/460	15
20	15	1800	256TC	02018XP3ER256TC	2,556	X1	352	1.15	24.6	91.0	26.773	208-230/460	15;30
		1800	256TC	02018XT3ER256TC	3,391	XT	386	1.15	25.0	93.0	26.773	208-230/460	15
25	18.5	1800	284TC	02518XP3ER284TC	3,257	X1	510	1.15	29.6	92.4	28.651	208-230/460	15;30
		1800	284TC	02518XT3ER284TC	4,340	XT	509	1.15	29.9	93.6	28.651	208-230/460	15
30	22	3600	286TS	03036XP3ER286TSC	3,472	X1	472	1.15	33.8	91.0	28.775	208-230/460	15;30
		1800	286TC	03018XP3ER286TC	3,692	X1	547	1.15	34.7	92.4	30.149	208-230/460	15;30
		1800	286TC	03018XT3ER286TC	4,758	XT	544	1.15	36.0	93.6	30.149	208-230/460	15
40	30	1800	324TC	04018XP3ER324TC	4,643	X1	655	1.15	47.6	93.0	32.240	208-230/460	15;30
		1800	324TC	04018XT3ER324TC	6,027	XT	699	1.15	48.2	94.1	32.240	208-230/460	15
50	37	1800	326TC	05018XP3ER326TC	5,425	X1	730	1.15	58.7	93.0	33.744	208-230/460	15;30
		1800	326TC	05018XT3ER326TC	7,215	XT	733	1.15	60.6	94.5	33.744	208-230/460	15

Refer to electrical and mechanical data sections for additional technical information. Please refer to back cover for description of "NOTES"

For detailed specifications, data sheets, drawings and performance curves visit <http://catalog.wegelectric.com>