

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 - T3C
- 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**



Data subject to change without notice.

Explosion Proof Motor Starters

ESWX Series

WEG Explosion Proof Motor Starters are the perfect compliment 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 | 2,036 | XF | 43 | 1.00 | 9.80 | 81.1 | 14.540 | 208-230 | 9 |

Explosion Proof Motors



SINGLE-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 | .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 | 2,068 | 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 |

Explosion Proof Motors

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>

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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 & G
 - Frame (143T-326T) Temperature Code T4
 - Frame (364T and up) Temperature Code T3C



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

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-28
MECHANICAL DATA: p. C-18



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



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

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-26
MECHANICAL DATA: p. C-18





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 |
| 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 |
| 900 | 184T | | | 00159XT3E184T | 1,901 | XT | 132 | 1.15 | 2.70 | 82.5 | 15.862 | 208-230/460 | |
| 2 | 1.5 | 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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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 | | |
|------|------|------|------------|----------------|------------|---------------|-------------------------------|----------------|----------------|-------------|--------------------|-------------|--------|-------------|--|
| 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 | | |
| | | 900 | 215T | 00309XT3E215T | 2,805 | XT | 218 | 1.15 | 4.44 | 84.0 | 19.450 | 208-230/460 | | | |
| | | 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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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 |
|------|---------|------|------------|----------------|------------|----------------|-------------------------------|----------------|----------------|------------|--------------------|-------------|--------|
| 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 |
| 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 | |
| 40 | 30 | 900 | 444/5T | 10009XP3E445T | 25,321 | X1 | 2223 | 1.15 | 123 | 93.0 | 43.797 | 208-230/460 | 30 |
| | | 900 | 444/5T | 10009XT3E445T | 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 | |
| 200 | 150 | 900 | 504/5 | 15009XP3G505 | 31,289 | X1 | 3342 | 1.15 | 178 | 93.6 | 49.445 | 460 | 30 |
| | | 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 | |
| 250 | 185 | 900 | 586/7 | 20009XP3G586/7 | 47,701 | X1 | 5607 | 1.15 | 255 | 94.5 | 61.389 | 460 | 30 |
| | | 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 | |
| 300 | 220 | 900 | 586/7 | 25009XP3G586/7 | 50,701 | X1 | 4815 | 1.15 | 313 | 95.0 | 61.389 | 460 | 30 |
| | | 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 | |
| 350 | 260 | 900 | 586/7 | 30009XP3G586/7 | 63,030 | X1 | 6580 | 1.15 | 368 | 95.0 | 61.389 | 460 | 30 |
| | | 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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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 |
|-----|-----|------|------------|----------------|------------|--------------|-------------------------------|----------------|----------------|------------|--------------------|-------------|---------|
| 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 | |

Explosion Proof Motors

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

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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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THREE-PHASE

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.

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

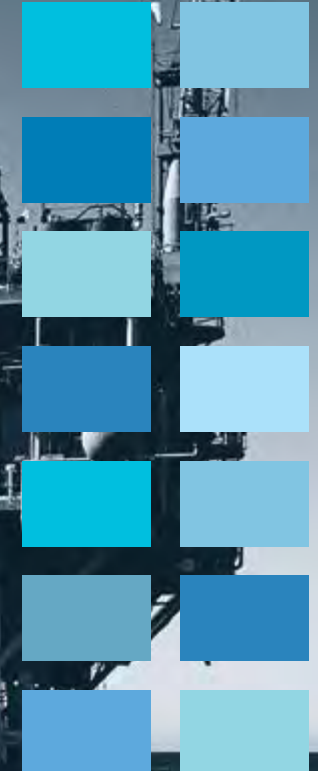
For detailed specifications, data sheets, drawings and performance curves visit <http://catalog.wegelectric.com>

Data subject to change without notice.

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 |



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Three-Phase General Purpose Motors

ATEX MOTORS
TEFC - Ex d

Standard Features:

- 50 Hz and 60 Hz rated (1.00 service factor)
- Class F insulation (Impregnation Resin and magnet Wire are class H)
- F3 mounted as standard
- Stainless Steel Nameplate - Laser etched with high contrast background
- Regreasable ball bearings (Frames 225 and up)
- Gasketed conduit box
- Zone 1 and 2, Groups IIA and IIB, class of temperature T4
- Suitable for WYE/Delta Start
- Design N
- Conductive plastic fan (frames 63 up to 315)
- Aluminum fan (frame 355)
- Lip Seal on both endshields
- Thermistors 1 per phase



| 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 | 3000 | 90S | E.7536XP3WAX90SF3 | 1,267 | XD | 67.3 | 1.00 | 1.58 | 80.0 | 12.441 | 220-240/380-415//440-460 | 8;11;27 |
| | | 1500//1800 | 90S | E.7518XP3WAX90SF3 | 1,283 | XD | 77 | 1.00 | 1.72 | 80.0 | 12.441 | 220-240/380-415//440-460 | 8;11;27 |
| | | 1000//1200 | 90L | E.7512XP3WAX90LF3 | 1,199 | XD | 74.3 | 1.00 | 1.92 | 76.5 | 13.425 | 220-240/380-415//440-460 | 8;11;27 |
| 1.5 | 1.1 | 3000 | 90S | E00136XP3WAX90SF3 | 1,318 | XD | 67.3 | 1.00 | 2.25 | 81.5 | 12.441 | 220-240/380-415//440-460 | 8;11;27 |
| | | 1500//1800 | 90L | E00118XP3WAX90LF3 | 1,334 | XD | 74.3 | 1.00 | 2.37 | 82.5 | 13.425 | 220-240/380-415//440-460 | 8;11;27 |
| | | 1000//1200 | 90L | E00112XP3WAX90LF3 | 1,588 | XD | 74.3 | 1.00 | 3.06 | 78.1 | 13.425 | 220-240/380-415//440-460 | 8;11;27 |
| 2 | 1.5 | 3000 | 90S | E00156XP3WAX90SF3 | 1,371 | XD | 59.5 | 1.00 | 3.06 | 84.2 | 12.441 | 220-240/380-415//440-460 | 8;11;27 |
| | | 1500//1800 | 100L | E00158XP3WAX100LF3 | 1,488 | XD | 101 | 1.00 | 3.15 | 83.5 | 15.118 | 220-240/380-415//440-460 | 8;11;27 |
| | | 1000//1200 | 100L | E00152XP3WAX100LF3 | 1,757 | XD | 101 | 1.00 | 3.77 | 80.5 | 15.118 | 220-240/380-415//440-460 | 8;11;27 |
| 3 | 2.2 | 3000 | 90L | E00236XP3WAX90LF3 | 1,534 | XD | 50.7 | 1.00 | 4.49 | 84.2 | 13.425 | 220-240/380-415//440-460 | 8;11;27 |
| | | 1500//1800 | 100L | E00218XP3WAX100LF3 | 1,783 | XD | 111 | 1.00 | 4.60 | 85.0 | 15.118 | 220-240/380-415//440-460 | 8;11;27 |
| | | 1000//1200 | 112M | E00212XP3YAX112MF3 | 2,040 | XD | 126 | 1.00 | 5.20 | 81.8 | 15.512 | 380-415/660-690//440-460 | 8;11;27 |
| 4 | 3 | 3000 | 100L | E00336XP3WAX100LF3 | 1,918 | XD | 92.6 | 1.00 | 5.51 | 87.1 | 15.118 | 220-240/380-415//440-460 | 8;11;27 |
| | | 1500//1800 | 112M | E00318XP3YAX112MF3 | 2,137 | XD | 137 | 1.00 | 6.12 | 86.0 | 15.512 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 132S | E00312XP3YAX132SF3 | 3,224 | XD | 180 | 1.00 | 6.70 | 85.0 | 17.756 | 380-415/660-690//440-460 | 8;11;27 |
| 5.5 | 4 | 3000 | 112M | E00436XP3YAX112MF3 | 2,414 | XD | 132 | 1.00 | 7.31 | 87.5 | 15.512 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 112M | E00418XP3YAX112MF3 | 2,468 | XD | 147 | 1.00 | 8.22 | 87.2 | 15.512 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 132M | E00412XP3YAX132MF3 | 3,607 | XD | 202 | 1.00 | 8.62 | 85.5 | 19.252 | 380-415/660-690//440-460 | 8;11;27 |
| 7.5 | 5.5 | 3000 | 132S | E00536XP3YAX132SF3 | 3,083 | XD | 188 | 1.00 | 10.1 | 88.0 | 17.756 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 132S | E00518XP3YAX132SF3 | 3,025 | XD | 184 | 1.00 | 10.6 | 89.2 | 17.756 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 132M | E00512XP3YAX132MF3 | 3,800 | XD | 219 | 1.00 | 12.1 | 86.1 | 19.252 | 380-415/660-690//440-460 | 8;11;27 |
| 10 | 7.5 | 3000 | 132S | E00736XP3YAX132SF3 | 3,556 | XD | 179 | 1.00 | 14.2 | 88.8 | 17.756 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 132M | E00718XP3YAX132MF3 | 3,685 | XD | 224 | 1.00 | 13.8 | 89.5 | 19.252 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 160M | E00712XP3YAX160MF3 | 5,017 | XD | 333 | 1.00 | 14.7 | 88.8 | 23.543 | 380-415/660-690//440-460 | 8;11;27 |
| 15 | 11 | 3000 | 160M | E01136XP3YAX160MF3 | 4,148 | XD | 334 | 1.00 | 20.0 | 90.8 | 23.543 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 160M | E01118XP3YAX160MF3 | 4,151 | XD | 342 | 1.00 | 20.7 | 90.6 | 23.543 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 160L | E01112XP3YAX160LF3 | 5,281 | XD | 375 | 1.00 | 22.3 | 89.6 | 25.669 | 380-415/660-690//440-460 | 8;11;27 |
| 20 | 15 | 3000 | 160M | E01536XP3YAX160MF3 | 4,924 | XD | 334 | 1.00 | 26.4 | 91.0 | 23.543 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 160L | E01518XP3YAX160LF3 | 4,608 | XD | 364 | 1.00 | 28.1 | 91.2 | 25.669 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 180L | E01512XP3YAX180LF3 | 6,436 | XD | 512 | 1.00 | 26.8 | 89.8 | 27.638 | 380-415/660-690//440-460 | 8;11;27 |
| 25 | 18.5 | 3000 | 160L | E01836XP3YAX160LF3 | 5,915 | XD | 392 | 1.00 | 32.8 | 91.3 | 25.669 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 180M | E01818XP3YAX180MF3 | 6,059 | XD | 490 | 1.00 | 34.5 | 92.4 | 26.142 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 200L | E01812XP3YAX200LF3 | 8,379 | XD | 617 | 1.00 | 34.6 | 91.5 | 30.197 | 380-415/660-690//440-460 | 8;11;27 |
| 30 | 22 | 3000 | 180M | E02236XP3YAX180MF3 | 7,099 | XD | 480 | 1.00 | 38.3 | 92.0 | 26.142 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 180L | E02218XP3YAX180LF3 | 6,706 | XD | 478 | 1.00 | 41.1 | 92.5 | 27.638 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 200L | E02212XP3YAX200LF3 | 9,487 | XD | 529 | 1.00 | 41.2 | 92.0 | 30.197 | 380-415/660-690//440-460 | 8;11;27 |
| 40 | 30 | 3000 | 200L | E03036XP3YAX200LF3 | 8,824 | XD | 647 | 1.00 | 51.6 | 93.0 | 30.197 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 200L | E03018XP3YAX200LF3 | 8,717 | XD | 684 | 1.00 | 54.9 | 93.2 | 30.197 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 225S/M | E03012XP3YAX225SMF3 | 12,936 | XD | 937 | 1.00 | 53.1 | 92.6 | 33.425 | 380-415/660-690//440-460 | 8;11;27 |

Continued on next page

ADDITIONAL TECHNICAL DATA

ELECTRICAL DATA: p. B-91
MECHANICAL DATA: Contact WEG



THREE-PHASE

ATEX 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 | 3000 | 200L | E003736XP3YAX200LF3 | 10,812 | XD | 573 | 1.00 | 63.3 | 94.6 | 30.197 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 225S/M | E03718XP3YAX225SMF3 | 11,099 | XD | 1018 | 1.00 | 63.7 | 93.6 | 33.425 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 250S/M | E03712XP3YAX250SMF3 | 15,176 | XD | 1103 | 1.00 | 67.4 | 93.1 | 36.339 | 380-415/660-690//440-460 | 8;11;27 |
| 60 | 45 | 3000 | 225S/M | E04536XP3YAX225SMF3 | 17,255 | XD | 1017 | 1.00 | 75.1 | 93.7 | 33.425 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 225S/M | E04518XP3YAX225SMF3 | 12,846 | XD | 970 | 1.00 | 76.1 | 93.8 | 33.425 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 280S/M | E04512XP3YAX280SMF3 | 21,544 | XD | 1625 | 1.00 | 83.2 | 93.5 | 40.787 | 380-415/660-690//440-460 | 8;11;27 |
| 75 | 55 | 3000 | 250S/M | E05536XP3YAX250SMF3 | 21,608 | XD | 1131 | 1.00 | 91.5 | 94.0 | 36.339 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 250S/M | E05518XP3YAX250SMF3 | 19,034 | XD | 1226 | 1.00 | 91.8 | 94.0 | 36.339 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 280S/M | E05512XP3YAX280SMF3 | 27,320 | XD | 1704 | 1.00 | 100 | 93.7 | 40.787 | 380-415/660-690//440-460 | 8;11;27 |
| 100 | 75 | 3000 | 280S/M | E07536XP3YAX280SMF3 | 30,248 | XD | 1854 | 1.00 | 124 | 94.5 | 40.787 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 280S/M | E07518XP3YAX280SMF3 | 23,986 | XD | 1852 | 1.00 | 126 | 94.8 | 40.787 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 315S/M | E07512XP3YAX315SMF3 | 31,133 | XD | 1599 | 1.00 | 133 | 94.1 | 45.512 | 380-415/660-690//440-460 | 8;11;27 |
| 125 | 90 | 3000 | 280S/M | E09036XP3YAX280SMF3 | 36,063 | XD | 1934 | 1.00 | 149 | 94.8 | 40.787 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 280S/M | E09018XP3YAX280SMF3 | 33,209 | XD | 2060 | 1.00 | 151 | 94.8 | 40.787 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 315S/M | E09012XP3YAX315SMF3 | 40,124 | XD | 2271 | 1.00 | 161 | 94.4 | 45.512 | 380-415/660-690//440-460 | 8;11;27 |
| 150 | 110 | 3000 | 315S/M | E11036XP3YAX315SMF3 | 42,763 | XD | 2205 | 1.00 | 182 | 95.0 | 45.512 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 315S/M | E11018XP3YAX315SMF3 | 37,846 | XD | 2426 | 1.00 | 184 | 95.2 | 45.512 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 315S/M | E11012XP3YAX315SMF3 | 48,658 | XD | 2569 | 1.00 | 194 | 94.6 | 45.512 | 380-415/660-690//440-460 | 8;11;27 |
| 175 | 132 | 3000 | 315S/M | E13236XP3YAX315SMF3 | 54,064 | XD | 2337 | 1.00 | 215 | 95.3 | 45.512 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1500//1800 | 315S/M | E13218XP3YAX315SMF3 | 45,939 | XD | 2624 | 1.00 | 221 | 95.3 | 45.512 | 380-415/660-690//440-460 | 8;11;27 |
| | | 1000//1200 | 355M/L | E13212XP3YAX355MLF3 | 82,346 | XD | 3749 | 1.00 | 240 | 95.2 | 57.835 | 380-415/660-690//440-460 | 8;11;27 |
| 220 | 160 | 3000 | 315S/M | 16036XP3YAX315SMF3 | 67,306 | XD | 2567 | 1.00 | 260 | 95.4 | 45.512 | 380-415/660-690//440-460 | 8;11 |
| | | 1500//1800 | 315S/M | 16018XP3YAX315SMF3 | 50,129 | XD | 2668 | 1.00 | 270 | 95.4 | 45.512 | 380-415/660-690//440-460 | 8;11 |
| | | 1000//1200 | 355M/L | 16012XP3YAX355MLF3 | 90,159 | XD | 3969 | 1.00 | 290 | 95.4 | 57.835 | 380-415/660-690//440-460 | 8;11 |
| 270 | 200 | 3000 | 355M/L | 20036XP3YAX355MLF3 | 100,962 | XD | 4035 | 1.00 | 320 | 95.1 | 57.835 | 380-415/660-690//440-460 | 8;11 |
| | | 1500//1800 | 355M/L | 20018XP3YAX355MLF3 | 80,905 | XD | 4006 | 1.00 | 333 | 96.0 | 57.835 | 380-415/660-690//440-460 | 8;11 |
| | | 1000//1200 | 355M/L | 20012XP3YAX355MLF3 | 110,130 | XD | 4212 | 1.00 | 368 | 95.4 | 57.835 | 380-415/660-690//440-460 | 8;11 |
| 340 | 250 | 3000 | 355M/L | 25036XP3YAX355MLF3 | 111,375 | XD | 4348 | 1.00 | 392 | 95.7 | 57.835 | 380-415/660-690//440-460 | 8;11 |
| | | 1500//1800 | 355M/L | 25018XP3YAX355MLF3 | 94,903 | XD | 4236 | 1.00 | 415 | 95.8 | 57.835 | 380-415/660-690//440-460 | 8;11 |
| | | 1000//1200 | 355M/L | 25012XP3YAX355MLF3 | 133,308 | XD | 4818 | 1.00 | 452 | 95.6 | 57.835 | 380-415/660-690//440-460 | 8;11 |
| 430 | 315 | 1500//1800 | 355M/L | 31518XP3YAX355MLF3 | 108,540 | XD | 4844 | 1.00 | 516 | 95.9 | 57.835 | 380-415/660-690//440-460 | 8;11;27 |

Explosion Proof Motors

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

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